

Sample Name: S0 Acquired: 1/3/2017 10:37:08 Type: Cal
Method: P4-ICP2(v1826) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00039	.00075	.00066	.00041	.00065	.00005	.03521	.00010
Stddev	.00001	.00029	.00013	.00015	.00018	.00003	.00827	.00000
%RSD	3.8073	38.334	19.996	37.783	27.773	54.055	23.485	.67894

#1	-.00040	-.00054	.00075	.00052	.00053	.00003	.04106	-.00010
#2	-.00038	-.00095	.00056	.00030	.00078	.00008	.02936	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00255	.00122	.00008	.00185	.00022	.01172	.00031	.00024
Stddev	.00034	.00073	.00006	.00036	.00015	.01403	.00008	.00015
%RSD	13.146	59.964	68.424	19.682	70.325	119.67	25.903	63.906

#1	.00279	.00070	.00012	.00211	-.00011	.02164	.00025	.00035
#2	.00231	.00173	.00004	.00160	-.00032	.00180	.00036	.00013

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00047	.00000	.00310	.00029	.08620	.01777	.00163	.00034
Stddev	.00006	.0001	.00212	.00002	.01727	.00136	.00020	.00029
%RSD	13.692	4019.5	68.439	7.6878	20.036	7.6578	12.154	87.618

#1	.00042	.00004	.00459	-.00031	.09841	-.01874	.00149	.00054
#2	.00051	-.00005	.00160	-.00027	.07399	-.01681	.00176	.00013

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00036	.06161	.00056	.00343	.00715	.0045	.01660	
Stddev	.00006	.00048	.00009	.00114	.00302	.0000	.01655	
%RSD	15.383	.78031	16.417	33.133	42.284	.7584	99.736	

#1	.00040	.06127	.00049	.00423	.00928	-.0045	.02830	
#2	.00032	.06195	.00062	.00263	.00501	-.0046	.00489	

Sample Name: S0 Acquired: 1/3/2017 10:37:08 Type: Cal
Method: P4-ICP2(v1826) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.3	38406.	3852.3	148.74	1073.5
Stddev	3.9	144.	11.0	3.61	3.6
%RSD	.09178	.21006	.18768	2.4246	.08740
#1	4253.5	68305.	5860.1	146.19	4071.0
#2	4259.0	68508.	5844.6	151.29	4076.0

Sample Name: S1 Acquired: 1/3/2017 10:41:14 Type: Cal
Method: P4-ICP2(v1826) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00112	.00446	.00296	.00217	.00405	.00070	.39853	.00427	.01962
Stddev	.00003	.00001	.00008	.00015	.00013	.00002	.00116	.00008	.00006
%RSD	2.6583	.13798	2.7435	7.1389	3.1367	3.2367	.29166	1.7625	.28633

#1	.00109	.00445	.00301	.00206	.00414	.00071	.39771	.00421	.01966
#2	.00114	.00446	.00290	.00228	.00396	.00068	.39935	.00432	.01958

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00180	.03529	.01119	.14968	.00970	.02641	.00228	.00737	.23528
Stddev	.00001	.00010	.00006	.00473	.00005	.00034	.00006	.00001	.0110
%RSD	.75976	.28491	.50860	3.1579	.54790	1.3033	2.7146	.17233	.46779

#1	.00181	.03522	.01115	.15303	.00967	.02617	.00224	.00738	2.3450
#2	.00179	.03536	.01123	.14634	.00974	.02666	.00233	.00736	2.3606

Elem	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15326	.00400	.00123	.23002	.00693	.01867	.04003	.0021	.27113
Stddev	.00110	.00018	.00014	.00056	.00019	.00002	.00286	.0000	.00086
%RSD	.71728	4.3761	11.101	.24473	2.7282	.10571	7.1481	1.698	.31765

#1	.15403	.00413	.00114	.23041	.00706	.01869	.04205	-.0021	.27052
#2	.15248	.00388	.00133	.22962	.00679	.01866	.03800	-.0021	.27173

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4301.1	39817.	5935.1	152.00	4139.4
Stddev	12.7	299.	19.7	.95	6.5
%RSD	.29488	.42764	.33190	.62801	.15703

#1	4292.1	70028.	5921.2	152.68	4134.8
#2	4310.1	69605.	5949.0	151.33	4144.0

Sample Name: S2 Acquired: 1/3/2017 10:45:21 Type: Cal
Method: P4-ICP2(v1826) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14320	.02393	.63362	.18223
Stddev	.00062	.00057	.00315	.00037
%RSD	.43063	2.3818	.49743	.20436

#1	.14276	.02352	.63585	.18197
#2	.14364	.02433	.63140	.18250

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3004.5
Stddev	3.2
%RSD	.05389

#1	6006.8
#2	6002.2

Sample Name: S3 Acquired: 1/3/2017 10:49:19 Type: Cal
Method: P4-ICP2(v1826) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17748	.36217	.61118	.22500	.18971	.03197	.19.142	.09362	4.4075
Stddev	.00094	.00142	.00176	.00096	.00092	.00029	.026	.00017	.0129
%RSD	.52859	.39340	.28793	.42691	.48755	.89659	.13537	.17689	.29301

#1	.17682	.36116	.60994	.22432	.18906	.03177	19.160	.09350	4.3983
#2	.17815	.36318	.61243	.22568	.19037	.03218	19.123	.09374	4.4166

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.84976	.08441	1.4666	.36601	3.5012	.60067	.14083	.84737	.15413
Stddev	.00311	.00038	.0041	.00179	.0037	.00597	.00000	.00144	.00014
%RSD	.36602	.44666	.28089	.48836	.10473	.99442	.00005	.16942	.08800

#1	.85196	.08415	1.4637	.36475	3.5038	.59645	.14083	.84636	.15403
#2	.84756	.08468	1.4695	.36728	3.4986	.60489	.14083	.84839	.15423

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8267	.24771	74.719	1.2008	1.8950	.10101	.12751	1.3044	.40981
Stddev	.0012	.00060	.772	.0002	.0077	.00040	.00045	.0120	.00102
%RSD	.03012	.24243	1.0330	.02016	.40548	.39606	.35477	.91694	.24921

#1	3.8275	.24728	75.265	1.2006	1.8895	.10129	.12719	1.3128	.40909
#2	3.8259	.24813	74.173	1.2009	1.9004	.10072	.12783	1.2959	.41054

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0466	4.3639	.3299	29.267
Stddev	.0008	.0016	.0010	.026
%RSD	.08108	.03750	.3029	.09032

#1	1.0460	4.3628	.3292	29.286
#2	1.0472	4.3651	.3306	29.248

Sample Name: S3 Acquired: 1/3/2017 10:49:19 Type: Cal
Method: P4-ICP2(v1826) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.1	38352.	5961.3	148.96	4001.1
Stddev	3.3	87.	51.0	2.30	9.0
%RSD	.07927	.12792	.85494	1.5437	.22406
#1	4201.7	68413.	5925.2	147.33	3994.8
#2	4206.4	68290.	5997.3	150.59	4007.5

Sample Name: S4 Acquired: 1/3/2017 10:53:10 Type: Cal
Method: P4-ICP2(v1826) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33880	.69423	1.1670	.42856	.36550	.06106	36.401	.17628	3.4200
Stddev	.00004	.00146	.0010	.00197	.00039	.00008	.248	.00041	.0056
%RSD	.01062	.21010	.08632	.45957	.10655	.12826	.68207	.23093	.06690

#1	.33878	.69526	1.1677	.42995	.36577	.06112	36.225	.17656	8.4240
#2	.33883	.69320	1.1663	.42717	.36522	.06101	36.576	.17599	8.4161

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6124	.15888	2.8075	.69243	3.6013	1.1404	.26895	1.6122	.29422
Stddev	.0025	.00063	.0036	.00162	.0395	.0048	.00038	.0007	.00012
%RSD	.15781	.39706	.12872	.23361	.59808	.41936	.14126	.04571	.04066

#1	1.6106	.15932	2.8100	.69358	6.5734	1.1438	.26922	1.6127	.29431
#2	1.6142	.15843	2.8049	.69129	6.6292	1.1370	.26868	1.6116	.29414

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2961	.47148	139.48	2.3241	3.6198	.19411	.24757	2.3931	.78774
Stddev	.0048	.00128	.17	.0008	.0056	.00017	.00041	.0053	.00080
%RSD	.06589	.27212	.12209	.03246	.15601	.08617	.16752	.22263	.10121

#1	7.2995	.47238	139.36	2.3246	3.6238	.19400	.24787	2.3894	.78830
#2	7.2927	.47057	139.60	2.3236	3.6158	.19423	.24728	2.3969	.78718

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9962	3.3728	.6405	55.123
Stddev	.0024	.0136	.0012	.302
%RSD	.11917	.16179	.1797	.54845

#1	1.9979	8.3824	.6413	54.909
#2	1.9945	8.3632	.6397	55.337

Sample Name: S4 Acquired: 1/3/2017 10:53:10 Type: Cal
Method: P4-ICP2(v1826) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4182.5	38725.	3034.4	149.86	3958.2
Stddev	18.7	149.	2.8	.08	11.3
%RSD	.44764	.21660	.04687	.05574	.28470
#1	4169.3	68620.	6036.4	149.81	3950.2
#2	4195.7	68830.	6032.4	149.92	3966.2

Sample Name: S5 Acquired: 1/3/2017 10:57:10 Type: Cal
Method: P4-ICP2(v1826) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.67717	1.3839	2.3512	.85519	.72813	.12145	72.427	.34917	16.985
Stddev	.00116	.0032	.0012	.00143	.00491	.00038	.393	.00035	.032
%RSD	.17064	.22933	.05207	.16691	.67490	.31013	.54306	.09989	.18681

#1	.67799	1.3861	2.3521	.85620	.72465	.12172	72.149	.34942	17.007
#2	.67635	1.3816	2.3504	.85418	.73160	.12119	72.705	.34893	16.962

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1824	.30936	5.6788	1.3642	13.318	2.2308	.53057	3.2413	.58603
Stddev	.0212	.00052	.0057	.0020	.108	.0040	.00324	.0081	.00071
%RSD	.66652	.16799	.09977	.14659	.81294	.18033	.60996	.25098	.12165

#1	3.1674	.30972	5.6828	1.3656	13.242	2.2337	.52828	3.2471	.58654
#2	3.1974	.30899	5.6748	1.3628	13.395	2.2280	.53286	3.2356	.58553

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.532	.92955	277.66	4.6655	7.1295	.38158	.51520	4.4947	1.5897
Stddev	.045	.00108	.45	.0113	.0092	.00272	.00063	.0376	.0036
%RSD	.31198	.11592	.16376	.24290	.12926	.71156	.12247	.83751	.22608

#1	14.500	.93031	277.98	4.6574	7.1360	.37966	.51476	4.4681	1.5871
#2	14.564	.92879	277.34	4.6735	7.1229	.38350	.51565	4.5213	1.5922

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9371	16.709	1.315	106.97
Stddev	.0165	.003	.002	2.05
%RSD	.42019	.01830	.1628	1.9138

#1	3.9254	16.707	1.317	105.52
#2	3.9488	16.711	1.314	108.41

Sample Name: S5 Acquired: 1/3/2017 10:57:10 Type: Cal
Method: P4-ICP2(v1826) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.8	57379.	5975.3	144.26	3757.1
Stddev	2.7	183.	30.5	.37	2.3
%RSD	.06713	.27107	.51009	.25668	.06148
#1	4068.7	67250.	5996.8	144.52	3755.5
#2	4064.8	67508.	5953.7	144.00	3758.8

Sample Name: ICV01 Acquired: 1/3/2017 11:12:40 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0153	1.0143	.98589	1.0096	.93283	2.4796	.51693
Stddev	.0001	.0044	.00498	.0043	.00336	.0250	.00580
%RSD	.00594	.43760	.50551	.43015	.36052	1.0097	1.1214
#1	1.0153	1.0112	.98236	1.0066	.93521	2.4618	.51283
#2	1.0152	1.0175	.98941	1.0127	.93046	2.4973	.52103
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49697	.49060	10.346	.51060	.50138	.50179	5.0461
Stddev	.00010	.00093	.123	.00084	.00076	.00041	.0977
%RSD	.02099	.18861	1.1854	.16547	.15143	.08100	1.9351
#1	.49690	.48994	10.259	.51000	.50085	.50151	4.9770
#2	.49705	.49125	10.433	.51119	.50192	.50208	5.1151
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51309	3.1994	.50640	.50334	10.118	.51273	1.0322
Stddev	.00163	.0293	.00177	.00133	.072	.00154	.0184
%RSD	.31794	.47326	.34966	.26339	.71388	.29982	1.7858
#1	.51424	6.1787	.50515	.50428	10.067	.51165	1.0191
#2	.51194	6.2202	.50765	.50241	10.169	.51382	1.0452
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.192	F .00213	F .00012	F .00129	F .00142	F .00115	F .00064
Stddev	.051	.00009	.00572	.00249	.00002	.00016	.00026
%RSD	.49711	4.3255	4584.3	193.51	1.4390	13.968	40.199
#1	10.156	-.00206	.00392	.00305	.00140	.00126	.00046
#2	10.228	-.00219	-.00417	-.00047	.00143	.00104	.00082

Sample Name: ICV01 Acquired: 1/3/2017 11:12:40 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00267	F .0056	F .00941
Stddev	.00045	.0006	.00017
%RSD	16.708	10.22	1.8198

#1	-.00235	-.0051	.00928
#2	-.00298	-.0060	.00953

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4178.5	38627.	5910.0	149.37	4035.5
Stddev	11.7	67.	11.5	2.22	4.3
%RSD	.28010	.09821	.19408	1.4861	.10770

#1	4170.2	68580.	5918.2	150.94	4032.4
#2	4186.8	68675.	5901.9	147.80	4038.5

Sample Name: LLICV01 Acquired: 1/3/2017 11:16:34 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02306	.03774	.00991	.02036	.04691	.10515	.10408	.00622	.00511
Stddev	.00060	.00124	.00028	.00054	.00467	.00127	.00014	.00008	.00006
%RSD	2.6073	3.2856	2.7880	2.6637	9.9534	1.2058	.13757	1.2379	1.2481

#1	.02263	.03686	.01011	.02074	.05021	.10425	.10398	.00628	.00516
#2	.02348	.03862	.00972	.01997	.04361	.10605	.10418	.00617	.00507

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1067	.01080	.02994	.02016	.10474	.02099	2.0525	.04082	.00979
Stddev	.0178	.00018	.00007	.00014	.00173	.00015	.0544	.00023	.00036
%RSD	.84347	1.6498	.23536	.71259	1.6485	.70369	2.6503	.56128	3.6413

#1	2.0942	.01067	.02989	.02005	.10596	.02109	2.0141	.04066	.00954
#2	2.1193	.01092	.02999	.02026	.10352	.02088	2.0910	.04098	.01004

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0792	.04200	.04131	2.1293	.21787	.10217	.01841	.36852	.04210
Stddev	.0026	.00031	.00126	.0218	.00059	.00074	.00172	.00545	.00067
%RSD	.12576	.72967	3.0484	1.0228	.27136	.72485	9.3622	1.4798	1.5996

#1	2.0774	.04222	.04042	2.1139	.21829	.10270	.01963	.37238	.04163
#2	2.0811	.04178	.04220	2.1447	.21745	.10165	.01719	.36466	.04258

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04173	.01796	.0206	.02372
Stddev	.00009	.00067	.0005	.00011
%RSD	.21027	3.7443	2.324	.48314

#1	.04167	.01748	.0202	.02380
#2	.04179	.01844	.0209	.02364

Sample Name: LLICV01 Acquired: 1/3/2017 11:16:34 Type: Unk
 Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.9	39586.	5967.2	150.11	4118.4
Stddev	13.0	18.	9.1	4.62	13.3
%RSD	.30709	.02643	.15276	3.0769	.32202
#1	4225.7	69573.	5973.7	153.37	4109.0
#2	4244.1	69599.	5960.8	146.84	4127.8

Sample Name: ICB01 Acquired: 1/3/2017 11:20:37 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00232	.00166	.00088	.00029	.00822	.00243	.00005
Stddev	.00012	.00063	.00066	.00083	.00096	.01092	.00101	.00004
%RSD	55.943	27.243	39.581	93.814	327.87	132.92	41.555	86.649

#1	-.00013	-.00276	-.00213	-.00030	.00039	.01594	-.00171	.00002
#2	-.00030	-.00187	-.00120	-.00147	-.00097	.00049	-.00314	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00136	.00008	.00092	.00047	.01030	.00040	.00175
Stddev	.00001	.00832	.00007	.00012	.00017	.00651	.00005	.00767
%RSD	.87743	612.67	80.524	12.539	35.735	63.209	12.560	439.44

#1	-.00088	.00453	-.00013	-.00100	-.00035	-.01490	-.00043	-.00717
#2	-.00089	-.00724	-.00004	-.00084	-.00058	-.00570	-.00036	.00368

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00066	.01575	.00024	.00124	.02233	.00154	.00144
Stddev	.00004	.00038	.00071	.00019	.00000	.00265	.00017	.00391
%RSD	3.7501	57.072	4.5331	78.657	.22928	11.864	11.030	270.72

#1	-.00115	-.00040	-.01525	.00011	-.00124	.02420	-.00142	.00421
#2	-.00121	-.00093	-.01626	.00038	-.00123	.02045	-.00166	-.00132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00475	.00524	.00074	.00209	.00332	.0001	.00190	
Stddev	.00300	.00179	.00061	.00225	.00018	.0003	.00008	
%RSD	63.231	34.105	82.545	107.90	5.5396	587.5	3.9702	

#1	-.00262	-.00398	-.00117	-.00050	-.00345	-.0003	-.00196	
#2	-.00687	-.00650	-.00031	-.00368	-.00319	.0002	-.00185	

Sample Name: ICB01 Acquired: 1/3/2017 11:20:37 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4248.6	39287.	5973.5	149.88	4091.4
Stddev	5.8	124.	5.3	2.32	9.7
%RSD	.13724	.17887	.08789	1.5461	.23759
#1	4244.4	69199.	5969.8	151.52	4084.5
#2	4252.7	69374.	5977.2	148.25	4098.2

Sample Name: CRI01 Acquired: 1/3/2017 11:24:46 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02184	.03978	.01020	.02166	.05126	.10184	.10603	.00647	.00528
Stddev	.00021	.00131	.00131	.00087	.00105	.00051	.00033	.00003	.00001
%RSD	.97879	3.2813	12.824	4.0361	2.0401	.50054	.30986	.51178	.26037

#1	.02199	.03886	.00927	.02228	.05052	.10220	.10626	.00645	.00529
#2	.02169	.04071	.01112	.02104	.05200	.10148	.10580	.00649	.00527

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1629	.01091	.03098	.02116	.09426	.02193	2.1183	.04262	.01007
Stddev	.0053	.00035	.00019	.00046	.00920	.00020	.0076	.00017	.00005
%RSD	.24503	3.1852	.61343	2.1841	9.7581	.92308	.35952	.40742	.45503

#1	2.1666	.01115	.03084	.02149	.10076	.02179	2.1237	.04249	.01010
#2	2.1591	.01066	.03111	.02083	.08776	.02208	2.1129	.04274	.01003

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1275	.04371	.04270	2.1541	.22382	.10459	.01879	.36812	.04235
Stddev	.0020	.00016	.00078	.0196	.00070	.00744	.00188	.00192	.00077
%RSD	.09281	.37266	1.8209	.90833	.31071	7.1162	9.9897	.52070	1.8160

#1	2.1289	.04382	.04325	2.1403	.22333	.10986	.01746	.36947	.04289
#2	2.1261	.04359	.04215	2.1680	.22431	.09933	.02012	.36676	.04181

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04144	.01893	.0218	.02424
Stddev	.00038	.00040	.0007	.00013
%RSD	.91553	2.1348	3.314	.52213

#1	.04117	.01922	.0213	.02433
#2	.04171	.01865	.0223	.02415

Sample Name: CRI01 Acquired: 1/3/2017 11:24:46 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4266.2	39754.	3021.5	152.85	4121.6
Stddev	14.0	137.	4.4	2.02	1.8
%RSD	.32814	.19701	.07261	1.3248	.04477
#1	4256.3	69657.	6024.6	151.42	4120.3
#2	4276.1	69851.	6018.4	154.28	4122.9

Sample Name: ICSA01 Acquired: 1/3/2017 11:28:50 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	.00398	.00529	.00324	.00956	273.81	.00326
Stddev	.00087	.00059	.00162	.00000	.00113	.85	.00069
%RSD	10.333	14.811	30.616	.03141	11.864	.30871	21.125
#1	.00782	.00356	.00644	-.00324	-.01036	274.40	.00278
#2	.00905	.00439	.00415	-.00324	-.00875	273.21	.00375
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.00003	245.59	.05123	.00105	.00293	100.63
Stddev	.00001	.00030	.89	.00082	.00011	.00045	1.29
%RSD	5.2426	1140.3	.36292	1.6012	10.193	15.443	1.2803
#1	-.00018	-.00018	244.96	.05181	-.00113	-.00325	101.54
#2	-.00019	.00024	246.22	.05065	-.00097	-.00261	99.715
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01345	261.80	.00338	.00123	.01697	.00132	.00448
Stddev	.00015	1.01	.00021	.00035	.00766	.00020	.00025
%RSD	1.1120	.38430	6.3399	28.679	45.131	14.901	5.5475
#1	.01335	261.09	.00323	-.00098	.02238	.00118	.00466
#2	.01356	262.52	.00353	-.00149	.01155	.00146	.00431
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04907	.00117	F .06835	F .02166	.04170	.00052	.00276
Stddev	.00490	.00037	.00125	.00573	.00220	.00022	.00158
%RSD	9.9837	31.847	1.8349	26.462	5.2759	42.758	57.263
#1	.04561	-.00143	.06746	-.01761	.04015	.00068	-.00387
#2	.05253	-.00090	.06924	-.02571	.04326	.00036	-.00164

Sample Name: ICSA01 Acquired: 1/3/2017 11:28:50 Type: Unk
 Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00131	.0046	F.08619
Stddev	.00029	.0005	.00032
%RSD	21.721	10.32	.36906

#1	-.00152	.0049	.08597
#2	-.00111	.0043	.08641

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.2	33927.	5935.9	139.96	3575.2
Stddev	.6	295.	10.7	2.79	3.5
%RSD	.01645	.46143	.18033	1.9940	.09741

#1	3890.8	63719.	5943.4	137.99	3572.8
#2	3891.7	64136.	5928.3	141.93	3577.7

Sample Name: ICSAB01 Acquired: 1/3/2017 11:33:00 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11131	.10978	.05681	.04741	.59023	.278.86	.53613
Stddev	.00078	.00189	.00064	.00274	.00347	.47	.00185
%RSD	.70064	1.7228	1.1209	5.7872	.58742	.16772	.34483
#1	.11186	.11111	.05726	.04935	.59268	.279.19	.53483
#2	.11076	.10844	.05636	.04547	.58778	.278.52	.53744
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54777	1.0257	.250.24	.56811	.52099	.49410	103.10
Stddev	.00253	.0004	.08	.00084	.00096	.00015	1.23
%RSD	.46185	.03385	.03253	.14807	.18425	.03119	1.1891
#1	.54956	1.0254	.250.19	.56871	.52167	.49421	103.97
#2	.54598	1.0259	.250.30	.56752	.52031	.49399	102.23
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54394	.267.53	1.0321	.22252	.01512	.52815	1.0835
Stddev	.00552	.45	.0027	.00010	.00277	.00206	.0001
%RSD	1.0141	.16638	.25953	.04377	18.298	.39046	.00952
#1	.54784	.267.22	1.0302	.22259	.01317	.52961	1.0836
#2	.54004	.267.85	1.0340	.22245	.01708	.52669	1.0834
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	F 1.2253	F 1.2425	F .01654	.99586	F 1.2302	1.1816
Stddev	.04499	.0017	.0020	.00106	.00508	.0010	.0013
%RSD	761.58	.13922	.15863	6.3924	.51006	.07755	.11075
#1	.03772	1.2265	1.2411	-.01729	.99227	1.2309	1.1825
#2	-.02590	1.2241	1.2439	-.01579	.99946	1.2295	1.1807

Sample Name: ICSAB01 Acquired: 1/3/2017 11:33:00 Type: Unk
 Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00118	F .0019	F .08773
Stddev	.00157	.0033	.00021
%RSD	133.08	173.4	.23421

#1	-.00007	-.0043	.08788
#2	-.00229	.0004	.08759

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.5	33558.	5897.6	137.85	3515.0
Stddev	15.9	248.	11.5	.86	5.8
%RSD	.41116	.39073	.19452	.62620	.16438

#1	3852.3	63382.	5905.8	137.24	3510.9
#2	3874.7	63733.	5889.5	138.46	3519.1

Sample Name: CCV01 Acquired: 1/3/2017 11:40:59 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9934	4.9634	4.9043	4.9826	4.8937	3.7539	10.002	2.4951	2.4707
Stddev	.0049	.0018	.0054	.0118	.0393	.0214	.002	.00074	.0040
%RSD	.09822	.03581	.10923	.23780	.80289	.21984	.01810	.29751	.16004

#1	4.9969	4.9621	4.9081	4.9910	4.9215	9.7691	10.001	.25003	2.4679
#2	4.9899	4.9646	4.9005	4.9742	4.8659	9.7388	10.003	.24898	2.4735

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.995	.99199	2.4603	1.2249	4.9397	2.4830	24.714	2.4782	1.2324
Stddev	.099	.00428	.0011	.0032	.0106	.0147	.071	.0049	.0020
%RSD	.39614	.43124	.04399	.26476	.21367	.59248	.28930	.19834	.16009

#1	24.925	.99502	2.4596	1.2272	4.9471	2.4935	24.663	2.4747	1.2338
#2	25.065	.98897	2.4611	1.2226	4.9322	2.4726	24.764	2.4817	1.2310

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.872	2.5000	2.4915	25.137	5.0510	4.9271	4.8429	4.9846	4.9082
Stddev	.042	.0069	.0049	.011	.0118	.0183	.0141	.0131	.0133
%RSD	.16747	.27534	.19846	.04248	.23466	.37225	.29204	.26344	.27105

#1	24.842	2.5049	2.4880	25.145	5.0594	4.9141	4.8529	4.9753	4.9176
#2	24.901	2.4951	2.4950	25.130	5.0427	4.9400	4.8329	4.9939	4.8988

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9760	5.0375	4.917	5.0478
Stddev	.0045	.0072	.003	.0149
%RSD	.09023	.14303	.0623	.29604

#1	4.9728	5.0426	4.920	5.0584
#2	4.9792	5.0324	4.915	5.0372

Sample Name: CCV01 Acquired: 1/3/2017 11:40:59 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4151.7	58292.	5986.3	149.02	3929.9
Stddev	15.4	372.	3.8	.31	.2
%RSD	.37152	.54494	.06305	.20643	.00634
#1	4140.8	68029.	5983.6	148.81	3929.7
#2	4162.6	68555.	5989.0	149.24	3930.0

Sample Name: LLCCV01 Acquired: 1/3/2017 11:44:58 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02006	.03787	.00965	.01958	.04902	.12138	.10222	.00623	.00506
Stddev	.00025	.00164	.00075	.00116	.00139	.01349	.00022	.00000	.00003
%RSD	1.2268	4.3339	7.7203	5.9465	2.8325	11.111	.21728	.05126	.66944

#1	.02024	.03671	.01018	.02040	.04804	.11184	.10237	.00623	.00509
#2	.01989	.03903	.00912	.01875	.05000	.13092	.10206	.00622	.00504

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0858	.01020	.02983	.01969	.11398	.02047	2.0366	.04106	.00956
Stddev	.0096	.00014	.00028	.00032	.00437	.00013	.0211	.00033	.00002
%RSD	.45934	1.3366	.95476	1.6429	3.8368	.62499	1.0350	.80172	.18578

#1	2.0790	.01030	.03003	.01992	.11089	.02056	2.0515	.04083	.00955
#2	2.0926	.01010	.02963	.01947	.11707	.02038	2.0217	.04129	.00958

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0502	.04157	.04076	2.0946	.21383	.09888	.01574	.36789	.04434
Stddev	.0126	.00033	.00049	.0160	.00041	.00086	.00336	.00001	.00016
%RSD	.61364	.78471	1.2132	.76500	.19355	.87216	21.362	.00373	.35041

#1	2.0591	.04180	.04041	2.1059	.21412	.09827	.01812	.36788	.04445
#2	2.0413	.04134	.04111	2.0833	.21354	.09949	.01336	.36789	.04423

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04041	.01889	.0203	.02332
Stddev	.00067	.00121	.0006	.00021
%RSD	1.6640	6.4092	2.752	.90675

#1	.03994	.01974	.0199	.02318
#2	.04089	.01803	.0207	.02347

Sample Name: LLCCV01 Acquired: 1/3/2017 11:44:58 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4277.6	59899.	5981.5	152.41	4124.7
Stddev	20.2	140.	25.1	.29	15.7
%RSD	.47286	.20062	.41986	.18979	.38172
#1	4263.3	69999.	5963.8	152.62	4113.5
#2	4291.9	69800.	5999.3	152.21	4135.8

Sample Name: CCB01 Acquired: 1/3/2017 11:49:03 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00234	.00188	.00073	.00017	.00149	.00282	.00002
Stddev	.00036	.00068	.00112	.00123	.00558	.00441	.00001	.00002
%RSD	56.333	28.899	59.427	168.12	3273.9	295.53	.44575	112.97

#1	-.00038	-.00186	-.00267	.00014	-.00411	.00461	-.00281	.00000
#2	-.00089	-.00282	-.00109	-.00161	.00377	-.00163	-.00283	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00875	.00037	.00099	.00017	.00493	.00041	.00949
Stddev	.00002	.00104	.00021	.00007	.00103	.00655	.00002	.02101
%RSD	2.5622	11.886	57.188	6.6231	603.99	132.78	5.4517	221.48

#1	-.00094	-.00802	-.00022	-.00095	.00056	.00956	-.00043	.02434
#2	-.00091	-.00949	-.00051	-.00104	-.00090	.00030	-.00040	-.00537

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00032	.00697	.00031	.00072	.03343	.00145	.00328
Stddev	.00028	.00004	.00341	.00019	.00003	.02957	.00002	.00067
%RSD	32.830	13.341	48.956	60.983	4.4441	88.471	1.5415	20.357

#1	-.00104	-.00035	-.00456	.00044	-.00074	.01252	-.00146	-.00375
#2	-.00065	-.00029	-.00938	.00018	-.00069	.05434	-.00143	-.00281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00460	.00408	.00063	.00128	.00370	.0003	.00193	
Stddev	.00022	.00195	.00045	.00070	.00100	.0003	.00000	
%RSD	4.8872	47.668	70.657	55.011	26.937	121.2	.13687	

#1	-.00476	-.00271	.00032	-.00178	-.00440	.0000	-.00193	
#2	-.00444	-.00546	.00095	-.00078	-.00300	.0005	-.00193	

Sample Name: CCB01 Acquired: 1/3/2017 11:49:03 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4265.7	70138.	5970.3	149.55	4119.4
Stddev	28.3	227.	5.8	.35	19.4
%RSD	.66229	.32317	.09692	.23427	.47016
#1	4245.7	70298.	5966.2	149.30	4105.7
#2	4285.7	69978.	5974.4	149.80	4133.1

Sample Name: FE 500PPM Acquired: 1/3/2017 11:53:12 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02091	.01914	.11511	.12377	.01656	.03100	.00003	.00027
Stddev	.00147	.00040	.00066	.00090	.00221	.00267	.00003	.00018
%RSD	7.0167	2.0992	.57691	.72667	13.336	8.6071	94.257	67.744

#1	.01987	.01943	.11558	.12314	.01812	-.02911	-.00006	-.00014
#2	.02194	.01886	.11464	.12441	.01500	-.03289	-.00001	-.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.75908	.00193	.00122	.00688	456.69	.00900	.02746
Stddev	.00052	.00090	.00020	.00011	.00150	6.34	.00030	.00396
%RSD	15.811	.11828	10.527	8.9314	21.812	1.3885	3.3325	14.404

#1	-.00369	-.75845	-.00207	-.00115	-.00794	461.18	-.00879	-.03025
#2	-.00295	-.75972	-.00179	-.00130	-.00582	452.21	-.00921	-.02466

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00134	.00676	.00285	.02245	.05809	.00479	.31033
Stddev	.00005	.00067	.00086	.00075	.00038	.02287	.00010	.00347
%RSD	33.311	49.643	12.772	26.200	1.6989	39.372	2.1149	1.1189

#1	-.00019	-.00087	-.00737	.00338	.02272	-.07426	-.00487	.31279
#2	-.00012	-.00181	-.00615	.00232	.02218	-.04192	-.00472	.30787

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01211	.00104	.00553	.00262	.00383	.0029	.00199
Stddev	.00238	.00159	.00020	.00122	.00165	.0012	.00005
%RSD	19.659	152.88	3.6707	46.721	43.184	41.97	2.4258

#1	-.01043	.00008	.00567	-.00175	-.00266	-.0037	-.00195
#2	-.01380	-.00217	.00538	-.00349	-.00500	-.0020	-.00202

Sample Name: FE 500PPM Acquired: 1/3/2017 11:53:12 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4133.8	38230.	5985.0	149.38	3874.9
Stddev	16.2	298.	39.9	2.85	9.6
%RSD	.39102	.43658	.66744	1.9054	.24822
#1	4122.4	68020.	5956.8	147.37	3868.1
#2	4145.2	68441.	6013.3	151.39	3881.7

Sample Name: FE 750PPM Acquired: 1/3/2017 11:57:17 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03218	.03272	.18247	.19774	.02812	.03201	.00071	.00033
Stddev	.00042	.00032	.00166	.00399	.00228	.00767	.00007	.00023
%RSD	1.2952	.96366	.91151	2.0157	8.1195	23.954	10.272	70.108

#1	.03248	.03249	.18129	.19492	.02973	-.03743	.00066	-.00050
#2	.03189	.03294	.18364	.20056	.02650	-.02659	.00077	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	.1.1948	.00277	.00163	.01799	712.99	.01211	.03548
Stddev	.00025	.0055	.00021	.00008	.00167	.58	.00047	.01746
%RSD	5.8849	.46157	7.7205	4.9712	9.2919	.08164	3.8892	49.207

#1	-.00412	-1.1987	-.00292	-.00168	-.01917	712.57	-.01244	-.02313
#2	-.00448	-1.1909	-.00262	-.00157	-.01681	713.40	-.01178	-.04782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00088	.00967	.00401	.03628	.05828	.00645	.48646
Stddev	.00062	.00064	.00528	.00024	.00007	.01721	.00031	.00566
%RSD	6974.6	72.808	54.562	5.9990	.19297	29.532	4.7904	1.1637

#1	-.00045	.00043	-.00594	.00384	.03633	-.07045	-.00623	.48246
#2	.00043	.00133	-.01340	.00418	.03623	-.04611	-.00667	.49047

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01446	.00638	.00504	.00147	.00518	.0018	.00188
Stddev	.00027	.00185	.00001	.00165	.00063	.0006	.00004
%RSD	1.8800	28.971	.16606	112.33	12.125	34.14	2.3844

#1	-.01426	.00769	.00503	-.00030	-.00563	-.0013	-.00184
#2	-.01465	.00507	.00505	-.00264	-.00474	-.0022	-.00191

Sample Name: FE 750PPM Acquired: 1/3/2017 11:57:17 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4081.4	37563.	5934.1	142.07	3708.3
Stddev	5.2	144.	7.2	.30	4.0
%RSD	.12771	.21335	.12161	.21179	.10745
#1	4077.8	67665.	5929.0	141.86	3711.1
#2	4085.1	67461.	5939.2	142.29	3705.5

Sample Name: FE 1000PPM Acquired: 1/3/2017 12:01:23 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04086	.04081	.24546	.26068	.03083	.05254	.00183	.00026
Stddev	.00016	.00035	.00141	.00487	.00110	.01181	.00034	.00011
%RSD	.38900	.86436	.57407	1.8664	3.5773	22.478	18.692	41.732

#1	.04075	.04056	.24645	.26412	.03005	-.06089	.00159	-.00018
#2	.04097	.04106	.24446	.25724	.03161	-.04419	.00207	-.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.16484	.00338	.00174	.01912	F 343.57	.01749	.03017
Stddev	.00051	.0158	.00028	.00016	.00049	3.02	.00004	.02585
%RSD	27.639	.95599	8.3852	9.2768	2.5460	.32057	.21805	85.663

#1	-.00221	-1.6373	-.00318	-.00185	-.01877	945.71	-.01746	-.04845
#2	-.00149	-1.6595	-.00359	-.00162	-.01946	941.44	-.01752	-.01190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.00052	.01318	.00547	.05121	.04996	.00836	.65007
Stddev	.00069	.00101	.00234	.00030	.00054	.01738	.00019	.00400
%RSD	17.992	193.36	17.723	5.4318	1.0551	34.797	2.3106	.61533

#1	.00334	.00124	-.01483	.00526	.05159	-.06225	-.00849	.65290
#2	.00431	-.00019	-.01153	.00568	.05082	-.03767	-.00822	.64724

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01464	.00517	.00544	.00103	.00446	.0016	.00186	
Stddev	.00382	.00084	.00072	.00014	.00037	.0023	.00007	
%RSD	26.108	16.316	13.283	13.625	8.3102	142.8	3.9271	

#1	-.01734	.00458	.00595	-.00113	-.00473	.0000	-.00192	
#2	-.01193	.00577	.00493	-.00093	-.00420	-.0032	-.00181	

Sample Name: FE 1000PPM Acquired: 1/3/2017 12:01:23 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4023.0	57486.	5888.6	141.00	3580.9
Stddev	8.8	63.	14.4	1.49	7.2
%RSD	.21827	.09381	.24413	1.0596	.20068
#1	4016.8	67441.	5878.4	139.95	3575.9
#2	4029.2	67531.	5898.7	142.06	3586.0

Sample Name: CA 2000PPM Acquired: 1/3/2017 12:05:26 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00742	.00240	.00004	-.22118	-.01733	-.11864	.00089	.00015
Stddev	.00142	.00102	.00110	.00161	.00145	.04059	.00083	.00013
%RSD	19.137	42.639	2854.0	.72783	8.3570	34.210	92.270	90.213

#1	.00642	.00168	-.00074	-.22004	-.01631	-.08994	.00148	.00005
#2	.00843	.00312	.00081	-.22232	-.01835	-.14734	.00031	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	1930.1	.06273	-.00106	.00366	.68378	.00561	.37175
Stddev	.00008	9.3	.00049	.00019	.00063	.01127	.00012	.04966
%RSD	19.304	.48235	.78529	18.307	17.203	1.6477	2.1784	13.359

#1	-.00037	1923.5	.06239	-.00120	.00321	.69174	.00552	.33664
#2	-.00049	1936.7	.06308	-.00092	.00410	.67581	.00569	.40687

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04221	-.00217	.70260	.00052	.01383	.09418	.00954	.00635
Stddev	.00016	.00024	.00477	.00045	.00011	.03798	.00006	.00251
%RSD	.38279	10.946	.67876	86.661	.79216	40.330	.62490	39.470

#1	.04233	-.00234	.69923	.00084	.01375	.12104	.00950	.00812
#2	.04210	-.00200	.70597	.00020	.01391	.06732	.00959	.00458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06796	.00178	-.00346	-.04913	.02055	-.0007	.00378
Stddev	.00041	.00263	.00161	.00188	.00028	.0001	.00028
%RSD	.60477	147.95	46.463	3.8234	1.3551	13.74	7.4097

#1	.06825	-.00008	-.00233	-.05045	.02035	-.0006	.00397
#2	.06767	.00364	-.00460	-.04780	.02074	-.0007	.00358

Sample Name: CA 2000PPM Acquired: 1/3/2017 12:05:26 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.3	30970.	5680.5	134.62	3172.7
Stddev	10.9	124.	23.8	.75	2.6
%RSD	.30138	.20310	.41919	.55869	.08079
#1	3597.6	61057.	5663.6	135.15	3170.9
#2	3613.0	60882.	5697.3	134.09	3174.5

Sample Name: CA 2500PPM Acquired: 1/3/2017 12:09:37 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00807	.00172	-.00108	-.27589	-.01714	-.25807	.00186	.00010
Stddev	.00146	.00384	.00098	.00143	.00182	.01474	.00023	.00010
%RSD	18.054	223.53	91.363	.51658	10.637	5.7113	12.252	107.41

#1	.00704	-.00100	-.00177	-.27488	-.01843	-.24765	.00170	.00002
#2	.00910	.00444	-.00038	-.27690	-.01585	-.26850	.00202	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	2389.2	.08007	-.00089	.00541	.65810	.00688	.45102
Stddev	.00021	20.6	.00016	.00047	.00032	.02150	.00012	.00078
%RSD	66.159	.86281	.19883	53.350	5.8814	3.2675	1.7826	.17249

#1	-.00017	2374.7	.08019	-.00055	.00518	.67331	.00679	.45047
#2	-.00046	2403.8	.07996	-.00122	.00563	.64290	.00697	.45157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05302	-.00264	.89298	.00059	.01840	.08245	.01207	-.00267
Stddev	.00019	.00054	.01273	.00017	.00070	.01274	.00017	.00868
%RSD	.35482	20.314	1.4252	28.415	3.8041	15.454	1.4419	325.43

#1	.05289	-.00302	.90198	.00071	.01889	.09146	.01219	.00347
#2	.05315	-.00226	.88398	.00047	.01790	.07344	.01195	-.00881

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10693	.00775	-.00310	-.06071	.02589	.0018	.00642
Stddev	.00918	.00087	.00124	.00021	.00028	.0010	.00119
%RSD	8.5882	11.205	39.873	.34801	1.0624	52.80	18.564

#1	.11343	.00714	-.00398	-.06086	.02570	.0011	.00726
#2	.10044	.00836	-.00223	-.06056	.02609	.0025	.00557

Sample Name: CA 2500PPM Acquired: 1/3/2017 12:09:37 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.3	30078.	5594.3	131.11	3057.7
Stddev	13.4	54.	13.8	3.54	12.8
%RSD	.37823	.08908	.24610	2.7039	.41741
#1	3523.9	60041.	5604.0	128.60	3048.7
#2	3542.8	60116.	5584.6	133.61	3066.7

Sample Name: CA 3000PPM Acquired: 1/3/2017 12:13:46 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00651	.00478	.00264	-.32048	-.02074	-.34367	.00242	.00014
Stddev	.00307	.00206	.00086	.00350	.00521	.00957	.00047	.00004
%RSD	47.193	43.133	32.482	1.0924	25.108	2.7850	19.431	30.866

#1	.00434	.00624	.00203	-.31801	-.02442	-.33690	.00275	.00017
#2	.00869	.00332	.00324	-.32296	-.01706	-.35043	.00208	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	F 2774.0	.09374	-.00124	.00664	.75470	.00822	.55941
Stddev	.00001	21.2	.00018	.00000	.00007	.03189	.00028	.00917
%RSD	56.501	.76512	.19208	.22730	1.0243	4.2253	3.4647	1.6394

#1	.00001	2759.0	.09387	-.00124	.00659	.77725	.00843	.56589
#2	.00002	2789.0	.09361	-.00124	.00669	.73215	.00802	.55292

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06296	.00298	1.0750	.00072	.02222	.07473	.01554	.00190
Stddev	.00010	.00022	.0017	.00035	.00072	.03039	.00016	.00143
%RSD	.15706	7.3168	.15786	48.134	3.2371	40.663	1.0114	75.396

#1	.06303	-.00283	1.0762	.00097	.02272	.09621	.01543	-.00089
#2	.06289	-.00314	1.0738	.00048	.02171	.05324	.01565	-.00291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13652	.01026	.00305	-.07500	.02989	-.0011	.01211	
Stddev	.00328	.00116	.00311	.00111	.00008	.0010	.00129	
%RSD	2.4041	11.320	102.11	1.4784	.25827	90.71	10.678	

#1	.13884	.01109	-.00525	-.07422	.02994	-.0018	.01302	
#2	.13420	.00944	-.00085	-.07579	.02983	-.0004	.01119	

Sample Name: CA 3000PPM Acquired: 1/3/2017 12:13:46 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.1	59735.	5612.8	128.80	3024.0
Stddev	1.6	445.	21.4	3.67	1.4
%RSD	.04653	.74577	.38058	2.8477	.04528
#1	3514.3	59420.	5597.7	126.21	3023.0
#2	3512.0	60050.	5627.9	131.39	3024.9

Sample Name: NA 1400PPM Acquired: 1/3/2017 12:17:56 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	.00086	-.00077	-.00260	-.00106	.09571	-.00214	.00009
Stddev	.00004	.00107	.00053	.00009	.00213	.00433	.00079	.00003
%RSD	.93357	125.30	68.446	3.4419	201.67	4.5219	36.914	38.020

#1	.00461	.00010	-.00115	-.00266	.00045	.09877	-.00158	.00007
#2	.00467	.00162	-.00040	-.00254	-.00256	.09265	-.00270	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00076	.21753	.00811	-.00088	.00080	.27576	.00284	.19658
Stddev	.00006	.01393	.00055	.00015	.00030	.00296	.00005	.02147
%RSD	7.5288	6.4017	6.8112	16.689	37.504	1.0738	1.7253	10.920

#1	-.00072	.22738	.00772	-.00077	.00059	.27785	.00280	.21176
#2	-.00080	.20769	.00850	-.00098	.00101	.27366	.00287	.18140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	-.00034	1379.2	.00001	.01094	.15226	-.00062	.00577
Stddev	.00005	.00008	3.9	.00019	.00025	.00688	.00017	.00033
%RSD	.92622	23.546	.28537	1391.3	2.2420	4.5196	27.768	5.6413

#1	.00536	-.00028	1376.4	.00015	.01077	.14739	-.00074	.00554
#2	.00543	-.00040	1382.0	-.00012	.01111	.15712	-.00050	.00600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02342	.01428	.00200	-.00042	.00185	-.0003	-.00150
Stddev	.00038	.00166	.00039	.00023	.00038	.0013	.00009
%RSD	1.6326	11.643	19.295	54.903	20.586	387.2	6.3175

#1	.02369	.01545	.00173	-.00026	.00212	-.0012	-.00157
#2	.02315	.01310	.00227	-.00058	.00158	.0006	-.00143

Sample Name: NA 1400PPM Acquired: 1/3/2017 12:17:56 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.2	33713.	5826.2	145.70	3491.9
Stddev	17.8	454.	29.2	1.12	6.0
%RSD	.45345	.71327	.50084	.77212	.17161
#1	3923.6	63391.	5805.6	146.49	3487.7
#2	3948.8	64034.	5846.8	144.90	3496.2

Sample Name: NA 1700PPM Acquired: 1/3/2017 12:22:10 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00315	.00025	.00074	.00206	.00429	.10940	.00253	.00012
Stddev	.00195	.00021	.00125	.00012	.00105	.00816	.00068	.00002
%RSD	61.747	85.233	168.45	5.9655	24.521	7.4557	26.919	18.340

#1	.00178	.00010	.00162	-.00214	-.00354	.10363	-.00205	.00011
#2	.00453	.00040	-.00014	-.00197	-.00503	.11516	-.00302	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.23205	.01064	.00099	.00056	.32884	.00357	.23299
Stddev	.00007	.00543	.00007	.00020	.00088	.00793	.00019	.00749
%RSD	9.8328	2.3387	.67154	20.460	156.00	2.4119	5.2699	3.2142

#1	-.00077	.23588	.01069	-.00114	-.00006	.33445	.00344	.23829
#2	-.00067	.22821	.01059	-.00085	.00118	.32323	.00370	.22770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00712	.00047	1715.6	.00033	.01376	.21573	.00021	.00039
Stddev	.00003	.00028	23.8	.00017	.00022	.03880	.00052	.00394
%RSD	.43688	60.166	1.3895	51.755	1.5730	17.984	251.08	1023.9

#1	.00710	-.00027	1732.5	.00046	.01391	.24316	.00016	.00240
#2	.00714	-.00066	1698.7	.00021	.01360	.18830	-.00057	-.00317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03460	.01432	.00104	.00176	.00931	.0001	.00132
Stddev	.00253	.00309	.00074	.00093	.00152	.0001	.00006
%RSD	7.3118	21.552	71.115	53.047	16.294	88.31	4.3953

#1	.03281	.01650	.00052	-.00110	.00824	.0002	-.00136
#2	.03639	.01214	.00157	-.00242	.01039	.0000	-.00128

Sample Name: NA 1700PPM Acquired: 1/3/2017 12:22:10 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.6	33510.	5872.0	147.47	3431.9
Stddev	18.6	201.	60.7	3.66	17.2
%RSD	.47032	.31689	1.0336	2.4846	.50095
#1	3934.5	63367.	5829.1	144.88	3419.8
#2	3960.8	63652.	5914.9	150.06	3444.1

Sample Name: NA 2000PPM Acquired: 1/3/2017 12:26:22 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00049	.00150	-.00178	-.00296	.15076	-.00182	.00012
Stddev	.00053	.00053	.00086	.00087	.00032	.00340	.00029	.00002
%RSD	19.922	107.20	57.636	49.194	10.681	2.2562	15.816	15.121

#1	.00306	.00086	.00211	-.00240	-.00319	.15317	-.00203	.00011
#2	.00231	.00012	.00089	-.00116	-.00274	.14836	-.00162	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	.28790	.01326	-.00048	.00101	.42537	.00480	.31120
Stddev	.00004	.00152	.00022	.00010	.00025	.02094	.00018	.00398
%RSD	5.7419	.52936	1.6651	20.240	24.618	4.9225	3.7947	1.2796

#1	-.00067	.28897	.01311	-.00055	.00084	.44018	.00467	.31401
#2	-.00073	.28682	.01342	-.00041	.00119	.41057	.00493	.30838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00922	-.00031	.2026.9	.00061	.01756	.28335	.00030	-.00346
Stddev	.00003	.00053	15.3	.00015	.00037	.00537	.00003	.00215
%RSD	.35420	172.87	.75394	25.205	2.1015	1.8962	10.104	62.320

#1	.00924	.00007	.2037.8	.00072	.01782	.27955	.00032	-.00498
#2	.00920	-.00068	.2016.1	.00050	.01730	.28715	.00028	-.00193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04558	.01704	.00333	-.00162	.01238	-.0010	-.00122
Stddev	.00003	.00161	.00105	.00159	.00322	.0005	.00002
%RSD	.06663	9.4576	31.636	98.188	25.979	50.69	1.5705

#1	.04556	.01818	.00258	-.00050	.01010	-.0014	-.00124
#2	.04560	.01590	.00407	-.00274	.01465	-.0007	-.00121

Sample Name: NA 2000PPM Acquired: 1/3/2017 12:26:22 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3926.4	32734.	5902.2	147.94	3378.7
Stddev	18.7	173.	18.0	2.93	16.1
%RSD	.47679	.27645	.30450	1.9792	.47555
#1	3913.2	62857.	5889.4	145.87	3367.3
#2	3939.6	62611.	5914.9	150.01	3390.1

Sample Name: AL 1500PPM Acquired: 1/3/2017 12:30:35 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00474	.10709	.03790	.01741	1533.1	.00136	.00011
Stddev	.00287	.00180	.00145	.00640	.00312	.8	.00004	.00006
%RSD	347.52	38.028	1.3582	16.893	17.906	.05263	3.1459	53.771
#1	-.00285	-.00346	-.10606	-.03337	-.01521	1532.5	-.00139	.00007
#2	.00120	-.00601	-.10812	-.04243	-.01962	1533.7	-.00133	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.19649	.07617	.00078	.00410	.55230	.00737	.09238
Stddev	.00003	.00178	.00078	.00023	.00078	.00841	.00007	.01387
%RSD	7.6912	.90716	1.0270	29.615	19.033	1.5232	.99266	15.012
#1	-.00046	.19775	.07672	.00094	.00355	.54635	.00742	.08258
#2	-.00041	.19523	.07561	.00061	.00465	.55825	.00731	.10219
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07552	.00074	1.2365	.00042	.00527	.13190	.01637	.00078
Stddev	.00029	.00012	.0087	.00039	.00041	.01486	.00091	.00380
%RSD	.37884	16.166	.70060	93.379	7.7508	11.264	5.5883	485.23
#1	.07531	-.00082	1.2427	.00069	.00556	.14240	.01702	.00347
#2	.07572	-.00065	1.2304	.00014	.00498	.12139	.01572	-.00190
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02208	.00358	.00215	.01348	.00145	.0257	.00063	
Stddev	.00286	.00088	.00011	.00118	.00199	.0023	.00007	
%RSD	12.970	24.530	4.9272	8.7618	136.80	8.894	10.960	
#1	.02005	-.00296	-.00223	.01431	.00286	.0241	-.00068	
#2	.02410	-.00421	-.00208	.01264	.00005	.0274	-.00058	

Sample Name: AL 1500PPM Acquired: 1/3/2017 12:30:35 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LR STUDY Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.4	33606.	3529.5	156.88	3878.2
Stddev	2.0	245.	11.2	1.71	2.0
%RSD	.05026	.38527	.17219	1.0920	.05048
#1	4077.9	63433.	6521.6	155.67	3876.8
#2	4075.0	63780.	6537.5	158.09	3879.5

Sample Name: CCV02 Acquired: 1/3/2017 12:34:55 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2016	5.1532	5.0504	5.1432	4.9100	10.039	10.234	.25501	2.5580
Stddev	.0137	.0074	.0076	.0001	.0126	.059	.005	.00006	.0006
%RSD	.26408	.14415	.15123	.00107	.25567	.58933	.04952	.02430	.02505

#1	5.2113	5.1585	5.0558	5.1432	4.9189	9.9969	10.237	.25496	2.5585
#2	5.1919	5.1480	5.0450	5.1431	4.9011	10.081	10.230	.25505	2.5575

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.654	1.0128	2.5367	1.2660	5.3017	2.4207	25.667	2.5741	1.2738
Stddev	.068	.0047	.0048	.0008	.0279	.0069	.049	.0028	.0001
%RSD	.26577	.46888	.18848	.06266	.52639	.28686	.18922	.10955	.00773

#1	25.606	1.0162	2.5401	1.2654	5.2819	2.4256	25.632	2.5761	1.2738
#2	25.702	1.0094	2.5333	1.2665	5.3214	2.4158	25.701	2.5721	1.2739

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.439	2.5498	2.6504	26.041	5.2240	5.1434	4.9451	5.0898	4.9724
Stddev	.070	.0039	.0026	.007	.0025	.0224	.0195	.0001	.0144
%RSD	.27468	.15451	.09926	.02631	.04833	.43479	.39506	.00092	.28895

#1	25.390	2.5525	2.6485	26.037	5.2222	5.1276	4.9589	5.0898	4.9825
#2	25.489	2.5470	2.6522	26.046	5.2258	5.1592	4.9313	5.0899	4.9622

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0914	5.1507	5.156	5.1750
Stddev	.0097	.0031	.006	.0559
%RSD	.19031	.06065	.1184	1.0807

#1	5.0846	5.1485	5.160	5.2146
#2	5.0983	5.1529	5.151	5.1355

Sample Name: CCV02 Acquired: 1/3/2017 12:34:55 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4290.1	71100.	3189.4	151.28	4011.2
Stddev	9.6	153.	19.7	.24	12.9
%RSD	.22323	.21559	.31847	.15604	.32194
#1	4283.3	70992.	6175.4	151.11	4002.1
#2	4296.8	71208.	6203.3	151.45	4020.4

Sample Name: CCB02 Acquired: 1/3/2017 12:38:53 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	-.00202	-.00312	-.00089	-.00191	-.00600	-.00335	.00005
Stddev	.00099	.00009	.00144	.00156	.00117	.00050	.00020	.00002
%RSD	159.02	4.4502	45.976	176.13	61.119	8.2722	5.9637	32.543

#1	.00133	-.00196	-.00414	-.00199	-.00273	-.00564	-.00349	.00004
#2	-.00008	-.00209	-.00211	.00022	-.00108	-.00635	-.00321	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	-.00810	-.00046	-.00091	-.00026	.01324	-.00053	-.03066
Stddev	.00004	.01776	.00013	.00016	.00014	.00695	.00003	.01426
%RSD	4.2297	219.34	29.343	17.677	52.410	52.505	6.0412	46.504

#1	-.00082	.00446	-.00036	-.00080	-.00035	.01816	-.00055	-.04074
#2	-.00087	-.02065	-.00055	-.00102	-.00016	.00832	-.00051	-.02057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00098	-.00077	.08006	.00024	-.00132	.01744	-.00166	.00000
Stddev	.00045	.00032	.00881	.00025	.00003	.02077	.00014	.00546
%RSD	45.745	41.692	11.005	104.21	2.2776	119.11	8.5969	499410.

#1	-.00066	-.00099	.08629	.00042	-.00130	.00275	-.00176	-.00386
#2	-.00130	-.00054	.07383	.00006	-.00135	.03212	-.00156	.00386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00529	-.00528	-.00098	-.00249	-.00242	-.0006	-.00184	
Stddev	.00002	.00128	.00079	.00018	.00084	.0003	.00002	
%RSD	.42791	24.266	81.359	7.3837	34.821	41.85	1.2666	

#1	-.00527	-.00437	-.00041	-.00262	-.00301	-.0004	-.00185	
#2	-.00530	-.00618	-.00154	-.00236	-.00182	-.0008	-.00182	

Sample Name: CCB02 Acquired: 1/3/2017 12:38:53 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4393.1	72910.	6136.8	156.89	4190.0
Stddev	3.4	119.	3.0	1.07	7.9
%RSD	.07792	.16289	.04955	.68017	.18886
#1	4395.5	72826.	6138.9	157.64	4184.4
#2	4390.7	72994.	6134.6	156.13	4195.6

Sample Name: AL 2000PPM Acquired: 1/3/2017 12:43:01 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	-.00786	-.14472	-.04532	-.01820	F 2027.9	-.00161	.00018
Stddev	.00574	.00350	.00236	.00536	.00567	1.0	.00059	.00009
%RSD	622.28	44.485	1.6283	11.824	31.141	.04920	36.408	48.418

#1	.00498	-.00539	-.14639	-.04911	-.01419	2027.2	-.00119	.00024
#2	-.00314	-.01034	-.14305	-.04153	-.02221	2028.6	-.00202	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.25130	.10260	.00124	.00520	.74165	.00965	.11098
Stddev	.00009	.00242	.00105	.00015	.00010	.00617	.00049	.00241
%RSD	19.844	.96474	1.0213	12.380	2.0108	.83186	5.0731	2.1708

#1	-.00041	.24959	.10334	.00135	.00527	.74601	.00930	.11268
#2	-.00054	.25302	.10185	.00113	.00513	.73729	.01000	.10927

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09970	-.00092	1.3074	.00063	.00711	.11832	.02292	-.00081
Stddev	.00007	.00020	.0003	.00032	.00020	.00887	.00055	.00244
%RSD	.07505	21.455	.01939	49.958	2.7899	7.4951	2.3920	299.12

#1	.09965	-.00106	1.3075	.00085	.00697	.12459	.02331	.00091
#2	.09975	-.00078	1.3072	.00041	.00725	.11205	.02253	-.00254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02895	-.00091	-.00130	.01714	-.00265	.0326	-.00031	
Stddev	.00173	.00120	.00161	.00085	.00006	.0027	.00004	
%RSD	5.9654	131.44	123.68	4.9779	2.2301	8.204	12.700	

#1	.03017	-.00176	-.00016	.01654	-.00261	.0307	-.00033	
#2	.02773	-.00006	-.00244	.01774	-.00269	.0344	-.00028	

Sample Name: AL 2000PPM Acquired: 1/3/2017 12:43:01 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4022.3	52613.	5520.8	155.70	3814.9
Stddev	17.1	223.	52.0	.33	19.5
%RSD	.42541	.35543	.79684	.21056	.51011
#1	4010.2	62456.	6484.1	155.93	3801.2
#2	4034.4	62771.	6557.6	155.47	3828.7

Sample Name: AL 2500PPM Acquired: 1/3/2017 12:47:18 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.01234	.18502	.05497	.02383	F 2546.5	.00064	.00011
Stddev	.00378	.00593	.00068	.00141	.00079	.7	.00051	.00010
%RSD	671.43	48.029	.36673	2.5619	3.3093	.02930	79.973	90.693

#1	-.00324	-.00815	-.18550	-.05597	-.02439	2547.0	-.00100	.00004
#2	.00211	-.01653	-.18454	-.05398	-.02327	2546.0	-.00028	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.31674	.13080	.00160	.00619	.91939	.01253	.13433
Stddev	.00012	.00170	.00051	.00011	.00002	.00004	.00023	.00142
%RSD	30.135	.53802	.39100	6.9799	.39269	.00382	1.8244	1.0549

#1	-.00049	.31795	.13116	.00168	.00621	.91941	.01236	.13533
#2	-.00032	.31554	.13043	.00152	.00618	.91936	.01269	.13332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12395	.00106	1.5968	.00048	.00939	.14985	.02865	.00289
Stddev	.00063	.00032	.0008	.00064	.00007	.00843	.00080	.00009
%RSD	.50593	29.842	.05329	134.44	.79777	5.6222	2.8004	2.9543

#1	.12350	-.00128	1.5974	.00002	.00944	.14390	.02922	-.00283
#2	.12439	-.00084	1.5962	.00093	.00934	.15581	.02809	-.00295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03897	.00367	.00361	.02057	.00279	.0377	.00006	
Stddev	.00113	.00030	.00246	.00263	.00003	.0001	.00009	
%RSD	2.8969	8.1651	68.183	12.775	.92852	.2737	144.37	

#1	.03817	.00388	-.00187	.02243	-.00281	.0377	.00012	
#2	.03977	.00346	-.00535	.01871	-.00277	.0378	.00000	

Sample Name: AL 2500PPM Acquired: 1/3/2017 12:47:18 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.6	51392.	3507.7	155.81	3763.9
Stddev	3.6	545.	4.1	2.04	7.4
%RSD	.09067	.88821	.06375	1.3078	.19792
#1	3986.0	61006.	6510.6	154.37	3758.7
#2	3991.1	61777.	6504.8	157.25	3769.2

Sample Name: MG 3000PPM Acquired: 1/3/2017 12:51:37 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00327	-.00651	-.00181	-.00374	-.19593	-.00363	.00009
Stddev	.00050	.00093	.00032	.00045	.00266	.01260	.00022	.00003
%RSD	42.604	28.454	4.9818	25.099	71.222	6.4306	5.9926	28.069

#1	.00082	.00261	-.00674	-.00213	-.00186	-.18702	-.00379	.00011
#2	.00152	.00393	-.00628	-.00149	-.00562	-.20484	-.00348	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.07158	.00243	-.00032	.00162	.03892	.00391	2961.7
Stddev	.00003	.00484	.00033	.00007	.00012	.00500	.00017	14.3
%RSD	2.2548	6.7545	13.732	22.816	7.3202	12.843	4.2954	.48146

#1	-.00143	.06816	.00266	-.00027	.00153	.03539	.00379	2951.7
#2	-.00147	.07500	.00219	-.00038	.00170	.04246	.00403	2971.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	-.00056	.09166	.00024	-.00083	.02377	-.00288	-.00071
Stddev	.00003	.00041	.00127	.00020	.00006	.02766	.00008	.00502
%RSD	1.5896	73.224	1.3857	81.892	6.7286	116.35	2.6453	711.15

#1	.00182	-.00027	.09255	.00038	-.00087	.04333	-.00283	-.00426
#2	.00178	-.00084	.09076	.00010	-.00079	.00421	-.00293	.00284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00134	-.03363	-.00239	-.00157	.00721	-.0002	-.00147	
Stddev	.00084	.00252	.00018	.00060	.00173	.0003	.00002	
%RSD	63.134	7.4965	7.3542	38.201	23.933	154.2	1.4952	

#1	-.00074	-.03185	-.00227	-.00114	.00843	.0000	-.00149	
#2	-.00193	-.03541	-.00252	-.00199	.00599	-.0003	-.00146	

Sample Name: MG 3000PPM Acquired: 1/3/2017 12:51:37 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3784.8	53433.	5795.9	132.39	3183.9
Stddev	15.3	179.	17.9	.05	13.5
%RSD	.40309	.28267	.30947	.03881	.42354
#1	3774.0	63560.	5808.6	132.35	3174.4
#2	3795.6	63307.	5783.2	132.42	3193.5

Sample Name: MG 3500PPM Acquired: 1/3/2017 12:55:41 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	.00417	-.00537	-.00369	-.00271	-.27304	-.00309	.00005
Stddev	.00046	.00166	.00220	.00468	.00064	.01192	.00013	.00009
%RSD	11.507	39.752	41.029	126.71	23.834	4.3661	4.1149	165.05

#1	.00366	.00300	-.00381	-.00038	-.00225	-.26461	-.00318	-.00001
#2	.00431	.00535	-.00693	-.00700	-.00316	-.28147	-.00300	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.10195	.00312	-.00005	.00205	.04408	.00456	3362.6
Stddev	.00004	.00366	.00008	.00012	.00018	.00807	.00003	32.9
%RSD	2.2292	3.5909	2.6223	256.57	8.8094	18.299	.64795	.97878

#1	-.00164	.09936	.00318	.00004	.00192	.04978	.00458	3339.3
#2	-.00170	.10454	.00306	-.00013	.00218	.03838	.00454	3385.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	-.00037	.10834	.00013	-.00072	.02077	-.00268	-.00254
Stddev	.00019	.00023	.00771	.00010	.00025	.02703	.00028	.00081
%RSD	7.9613	64.011	7.1194	81.145	34.632	130.12	10.287	32.049

#1	.00252	-.00053	.10288	.00005	-.00054	.03989	-.00288	-.00311
#2	.00226	-.00020	.11379	.00020	-.00089	.00166	-.00249	-.00196

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00482	-.04820	-.00342	-.00175	.00903	.0000	-.00144	
Stddev	.00152	.00455	.00226	.00080	.00026	.0006	.00005	
%RSD	31.579	9.4459	66.001	45.939	2.8668	2874.	3.1610	

#1	.00374	-.05142	-.00502	-.00118	.00885	-.0004	-.00141	
#2	.00589	-.04498	-.00182	-.00231	.00921	.0005	-.00147	

Sample Name: MG 3500PPM Acquired: 1/3/2017 12:55:41 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.6	33289.	5838.7	137.39	3160.3
Stddev	5.0	347.	11.4	4.17	3.4
%RSD	.13422	.54888	.19599	3.0365	.10815
#1	3758.0	63043.	5846.8	134.44	3157.9
#2	3765.2	63535.	5830.6	140.34	3162.7

Sample Name: MG 4000PPM Acquired: 1/3/2017 12:59:53 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	.00379	-.00564	-.00371	-.00362	-.32310	-.00315	.00010
Stddev	.00254	.00297	.00111	.00288	.00060	.00227	.00039	.00005
%RSD	82.148	78.498	19.649	77.602	16.425	.70203	12.240	53.273

#1	.00489	.00168	-.00643	-.00575	-.00320	-.32470	-.00342	.00006
#2	.00130	.00589	-.00486	-.00167	-.00404	-.32149	-.00288	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00167	.11442	.00372	-.00049	.00229	.04807	.00518	F 3920.4
Stddev	.00022	.00600	.00041	.00009	.00039	.00517	.00010	146.2
%RSD	13.470	5.2421	11.110	19.507	16.859	10.765	1.9811	3.7294

#1	-.00151	.11018	.00401	-.00055	.00202	.04441	.00525	3817.0
#2	-.00183	.11866	.00343	-.00042	.00256	.05173	.00511	4023.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	-.00066	.10595	-.00003	-.00076	.02693	-.00318	-.00116
Stddev	.00102	.00018	.00770	.00038	.00004	.00462	.00030	.00384
%RSD	36.858	27.609	7.2656	1161.5	5.7233	17.173	9.4636	331.41

#1	.00204	-.00079	.10050	-.00030	-.00079	.02366	-.00340	.00156
#2	.00349	-.00053	.11139	.00024	-.00073	.03020	-.00297	-.00388

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00336	-.05343	-.00138	-.00414	.01276	.0012	-.00135	
Stddev	.00032	.00402	.00014	.00069	.00160	.0010	.00004	
%RSD	9.6172	7.5190	9.9162	16.667	12.555	87.48	3.0522	

#1	.00313	-.05627	-.00129	-.00463	.01163	.0019	-.00132	
#2	.00359	-.05059	-.00148	-.00365	.01390	.0004	-.00138	

Sample Name: MG 4000PPM Acquired: 1/3/2017 12:59:53 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.5	30737.	5663.7	131.17	3012.3
Stddev	2.7	96.	152.9	1.63	3.7
%RSD	.07608	.15786	2.7006	1.2399	.12325
#1	3610.4	60670.	5771.8	132.32	3014.9
#2	3606.6	60805.	5555.5	130.02	3009.7

Sample Name: PB95712BL Acquired: 1/3/2017 13:04:02 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	-.00190	-.00240	-.00206	-.00343	-.00269	-.00348	.00001
Stddev	.00108	.00074	.00010	.00242	.00295	.01269	.00016	.00004
%RSD	131.16	39.088	4.0162	117.58	86.061	470.87	4.5897	565.09
#1	.00006	-.00243	-.00234	-.00377	-.00551	-.01167	-.00359	-.00002
#2	.00159	-.00138	-.00247	-.00035	-.00134	.00628	-.00337	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00090	-.01402	-.00031	-.00093	-.00007	.00728	-.00054	.09706
Stddev	.00001	.00379	.00023	.00025	.00063	.00243	.00003	.02603
%RSD	1.1380	27.018	75.365	26.411	901.42	33.373	5.0906	26.816
#1	-.00090	-.01670	-.00048	-.00110	-.00052	.00556	-.00052	.11546
#2	-.00089	-.01134	-.00015	-.00076	.00038	.00899	-.00055	.07865
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	-.00045	.02420	.00008	-.00140	.00501	-.00188	-.00276
Stddev	.00032	.00007	.00821	.00016	.00005	.00280	.00012	.00208
%RSD	25.561	15.346	33.925	188.41	3.6316	55.886	6.3744	75.208
#1	-.00101	-.00040	.03001	-.00003	-.00144	.00698	-.00196	-.00423
#2	-.00146	-.00049	.01840	.00019	-.00137	.00303	-.00179	-.00129
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_29983	-.00941	-.00231	-.00062	-.00428	-.0015	-.00186	
Stddev	.00126	.00174	.00054	.00000	.00197	.0013	.00004	
%RSD	.42051	18.481	23.446	.41003	45.979	84.58	2.3206	
#1	.30072	-.01064	-.00193	-.00062	-.00568	-.0025	-.00183	
#2	.29894	-.00818	-.00270	-.00063	-.00289	-.0006	-.00189	

Sample Name: PB95712BL Acquired: 1/3/2017 13:04:02 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4357.6	71848.	3069.4	153.32	4154.8
Stddev	7.1	364.	5.3	.03	11.3
%RSD	.16407	.50603	.08680	.01887	.27204
#1	4352.6	72105.	6073.1	153.34	4146.8
#2	4362.7	71591.	6065.6	153.30	4162.8

Sample Name: PB95712BS Acquired: 1/3/2017 13:08:08 Type: Unk
Method: P4-ICP2(v1826) 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	.79767	1.9442	.95205	1.9220	.72747	1.8843	.20392
Stddev	.00314	.0010	.00333	.0017	.00130	.0149	.00026
%RSD	.39372	.04883	.34952	.08625	.17872	.78798	.12584
#1	.79545	1.9449	.94970	1.9232	.72655	1.8738	.20374
#2	.79989	1.9436	.95441	1.9208	.72839	1.8948	.20410
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19924	.19529	1.0483	.40354	.19961	.30208	3.0557
Stddev	.00053	.00020	.0121	.00029	.00037	.00070	.0280
%RSD	.26562	.10448	1.1582	.07198	.18609	.23013	.91526
#1	.19886	.19515	1.0569	.40334	.19935	.30257	3.0755
#2	.19961	.19544	1.0397	.40375	.19988	.30159	3.0359
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19336	2.0763	.50861	.07148	3.0953	.30218	.21114
Stddev	.00067	.0248	.00018	.00043	.0074	.00149	.00204
%RSD	.34509	1.1924	.03610	.60221	.23914	.49364	.96395
#1	.19289	2.0588	.50848	.07178	3.0901	.30324	.21258
#2	.19383	2.0938	.50874	.07117	3.1006	.30113	.20970
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.368	.42552	.29869	F .00596	.82133	.67464	.19981
Stddev	.066	.00001	.00445	.00105	.00521	.00154	.00034
%RSD	.64132	.00243	1.4910	17.554	.63493	.22859	.17191
#1	10.321	.42551	.29555	-.00522	.81764	.67355	.19957
#2	10.415	.42553	.30184	-.00670	.82501	.67573	.20006

Sample Name: PB95712BS Acquired: 1/3/2017 13:08:08 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20488	5.675	.20599
Stddev	.00110	.000	.00033
%RSD	.53554	.0064	.15995

#1	.20411	5.676	.20576
#2	.20566	5.675	.20623

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4338.5	71789.	5996.7	156.59	4225.1
Stddev	12.5	81.	1.0	2.01	12.9
%RSD	.28754	.11220	.01698	1.2835	.30611

#1	4329.7	71846.	5997.4	155.17	4215.9
#2	4347.3	71732.	5996.0	158.01	4234.2

Sample Name: H6322-03 Acquired: 1/3/2017 13:12:00 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25436	.01052	35.671	.08954	.01405	73.173	3.8584	.00796	.01643
Stddev	.00130	.00042	.050	.00319	.00063	.020	.0339	.00005	.00020
%RSD	.51052	3.9974	.14046	3.5679	4.5075	.02735	.38274	.57053	1.2247

#1	.25528	.01023	35.707	.09180	.01450	73.159	8.8345	.00792	.01657
#2	.25344	.01082	35.636	.08729	.01360	73.188	8.8824	.00799	.01628

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.03	35811	11499	3.3274	255.58	2.5279	9.3317	22965	.01432
Stddev	.37	.00062	.00016	.0056	1.49	.0042	.0221	.00029	.00036
%RSD	.31298	.17341	.13656	.16836	.58349	.16787	.23728	.12698	2.4860

#1	117.77	.35767	.11510	3.3234	256.64	2.5249	9.3160	.22985	.01407
#2	118.29	.35855	.11488	3.3313	254.53	2.5309	9.3474	.22944	.01457

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.981	34047	12.969	9.2283	.04574	27056	49.658	6.9374	2.2410
Stddev	.049	.00088	.022	.0024	.00042	.00726	.202	.0467	.0098
%RSD	.28821	.25753	.16987	.02594	.92711	2.6845	.40736	.67376	.43811

#1	16.946	.33985	12.985	9.2300	.04544	27570	49.801	6.9044	2.2479
#2	17.015	.34109	12.953	9.2266	.04604	26542	49.515	6.9705	2.2340

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4328	13655	16.39	86764
Stddev	.0116	.00076	.02	.00348
%RSD	.80883	.55493	.1099	.40137

#1	1.4246	.13708	16.37	.86518
#2	1.4410	.13601	16.40	.87010

Sample Name: H6322-03 Acquired: 1/3/2017 13:12:00 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.9	76411.	3830.0	154.94	3889.3
Stddev	7.3	16.	25.1	.69	3.2
%RSD	.16396	.02105	.36763	.44798	.08242
#1	4472.1	76423.	6847.7	154.45	3891.6
#2	4461.7	76400.	6812.2	155.43	3887.1

Sample Name: H6322-03DUP Acquired: 1/3/2017 13:15:59 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26065	.01191	35.960	.09483	.01305	73.473	3.7787	.00795	.01557
Stddev	.00059	.00057	.101	.00111	.00321	.040	.1179	.00042	.00057
%RSD	.22503	4.8041	.28111	1.1730	24.601	.05454	1.3426	5.2891	3.6429

#1	.26024	.01151	36.032	.09405	.01532	73.502	8.6954	.00765	.01597
#2	.26107	.01232	35.889	.09562	.01078	73.445	8.8621	.00824	.01517

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.09	.35512	.11547	3.3528	263.71	2.4687	3.2886	.23088	.01530
Stddev	.05	.00193	.00053	.0057	3.98	.0032	.0244	.00045	.00004
%RSD	.04590	.54475	.45587	.16955	1.5094	.12934	.26246	.19552	.27139

#1	118.05	.35648	.11584	3.3487	260.90	2.4709	9.3059	.23056	.01527
#2	118.12	.35375	.11510	3.3568	266.53	2.4664	9.2714	.23120	.01533

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.067	.33810	13.398	9.2109	.04552	.28621	49.935	7.0533	2.2486
Stddev	.058	.00004	.139	.0274	.00003	.00720	.031	.0188	.0103
%RSD	.34081	.01168	1.0385	.29773	.06007	2.5149	.06248	.26656	.45954

#1	17.026	.33807	13.300	9.1915	.04554	.28112	49.957	7.0665	2.2559
#2	17.108	.33813	13.496	9.2303	.04550	.29130	49.912	7.0400	2.2413

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4329	.13698	16.59	.87076
Stddev	.0055	.00089	.01	.00049
%RSD	.38394	.64703	.0651	.05624

#1	1.4368	.13761	16.60	.87042
#2	1.4290	.13636	16.58	.87111

Sample Name: H6322-03DUP Acquired: 1/3/2017 13:15:59 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4460.0	76969.	3827.4	151.05	3864.7
Stddev	17.3	89.	7.2	1.49	4.6
%RSD	.38885	.11594	.10501	.98435	.11955
#1	4472.3	76906.	6832.4	152.10	3868.0
#2	4447.8	77033.	6822.3	150.00	3861.4

Sample Name: H6322-03LX5 Acquired: 1/3/2017 13:19:56 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05410	.00043	7.2827	.01858	.00061	14.999	1.8631	.00182
Stddev	.00409	.00102	.0488	.00110	.00318	.039	.0075	.00020
%RSD	7.5640	234.74	.66987	5.9199	520.75	.25885	.40460	10.755

#1	.05121	.00029	7.2482	.01936	.00164	15.026	1.8578	.00168
#2	.05700	-.00115	7.3172	.01781	-.00286	14.971	1.8684	.00195

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	25.553	.07751	.02206	.67864	51.516	.53797	2.0202
Stddev	.00001	.116	.00074	.00022	.00411	.194	.00091	.0248
%RSD	.36136	.45554	.95234	1.0136	.60543	.37678	.16982	1.2286

#1	.00223	25.471	.07803	.02222	.67574	51.653	.53862	2.0027
#2	.00224	25.635	.07698	.02191	.68155	51.378	.53732	2.0378

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04494	.00238	3.5884	.07227	3.0180	1.9320	.00795	.05063
Stddev	.00018	.00006	.0020	.00005	.0176	.0118	.00001	.00007
%RSD	.39427	2.6187	.05645	.07484	.58407	.61164	.07124	.13212

#1	.04481	.00243	3.5870	.07224	3.0305	1.9236	.00795	.05059
#2	.04506	.00234	3.5899	.07231	3.0055	1.9404	.00795	.05068

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.057	1.5206	.44983	.29975	.02537	3.401	.18416	
Stddev	.061	.0201	.00236	.01414	.00162	.018	.00109	
%RSD	.60369	1.3211	.52447	4.7189	6.3933	.5289	.59187	

#1	10.014	1.5348	.44816	.28975	.02652	3.388	.18493	
#2	10.100	1.5064	.45150	.30975	.02422	3.413	.18339	

Sample Name: H6322-03LX5 Acquired: 1/3/2017 13:19:56 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4392.5	73774.	3295.5	156.58	4119.7
Stddev	18.6	312.	1.0	.94	20.2
%RSD	.42379	.42276	.01540	.59940	.49071
#1	4405.6	73554.	6294.8	155.91	4134.0
#2	4379.3	73995.	6296.2	157.24	4105.4

Sample Name: CCV03 Acquired: 1/3/2017 13:23:54 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2094	5.1428	5.0027	5.1172	4.8022	9.8596	10.064	25056	2.5348
Stddev	.0106	.0101	.0119	.0010	.0016	.0317	.100	.00052	.0033
%RSD	.20428	.19709	.23844	.01879	.03380	.32131	.98984	.20564	.12951

#1	5.2169	5.1500	5.0111	5.1165	4.8034	9.8820	9.9931	25019	2.5371
#2	5.2019	5.1356	4.9942	5.1179	4.8011	9.8372	10.134	25092	2.5324

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.581	1.0004	2.5149	1.2663	5.1460	2.3047	25.606	2.5637	1.2702
Stddev	.057	.0005	.0018	.0021	.0249	.0150	.066	.0016	.0026
%RSD	.22441	.05354	.07114	.16304	.48315	.64855	.25947	.06110	.20141

#1	25.622	1.0001	2.5161	1.2678	5.1636	2.2941	25.559	2.5648	1.2720
#2	25.541	1.0008	2.5136	1.2648	5.1284	2.3152	25.653	2.5626	1.2683

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.597	2.5259	2.5843	25.893	5.2748	5.1776	4.8072	5.1732	4.8834
Stddev	.083	.0045	.0158	.034	.0055	.0042	.0060	.0271	.0020
%RSD	.32422	.17699	.61023	.13031	.10475	.08163	.12412	.52396	.04046

#1	25.656	2.5227	2.5955	25.917	5.2787	5.1746	4.8114	5.1923	4.8848
#2	25.538	2.5290	2.5732	25.869	5.2709	5.1806	4.8029	5.1540	4.8820

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0800	5.1419	5.122	5.0860
Stddev	.0122	.0171	.001	.0459
%RSD	.23931	.33248	.0234	.90212

#1	5.0886	5.1540	5.121	5.0535
#2	5.0714	5.1298	5.123	5.1184

Sample Name: CCV03 Acquired: 1/3/2017 13:23:54 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4272.8	72163.	3182.2	156.07	4025.0
Stddev	14.3	25.	2.8	1.38	14.3
%RSD	.33486	.03435	.04480	.88141	.35509
#1	4262.7	72180.	6180.2	155.10	4014.9
#2	4282.9	72145.	6184.2	157.05	4035.1

Sample Name: CCB03 Acquired: 1/3/2017 13:58:34 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	-.00160	-.00084	-.00137	-.00272	-.00761	-.00242	.00002
Stddev	.00103	.00053	.00013	.00125	.00360	.02170	.00006	.00004
%RSD	52.778	32.874	15.379	90.988	132.14	285.17	2.3002	198.13

#1	.00268	-.00198	-.00075	-.00049	-.00527	.00774	-.00246	.00005
#2	.00123	-.00123	-.00093	-.00225	-.00018	-.02296	-.00238	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00090	-.01296	-.00036	-.00088	.00198	.00800	-.00041	-.03232
Stddev	.00000	.00083	.00012	.00001	.00085	.00805	.00001	.02693
%RSD	.55274	6.4138	32.047	.90172	43.135	100.62	1.2489	83.344

#1	-.00089	-.01238	-.00045	-.00089	.00258	.00231	-.00042	-.01327
#2	-.00090	-.01355	-.00028	-.00088	.00137	.01369	-.00041	-.05136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	-.00067	-.00272	.00020	.00234	-.01723	-.00161	-.01188
Stddev	.00019	.00011	.01153	.00008	.00083	.03468	.00023	.00312
%RSD	17.844	16.552	424.27	40.329	35.308	201.25	14.611	26.248

#1	-.00091	-.00075	-.01087	.00026	.00292	.00729	-.00177	-.01409
#2	-.00117	-.00060	.00544	.00014	.00176	-.04176	-.00144	-.00968

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_21194	-.01745	-.00282	-.00137	-.00425	-.0007	-.00196	
Stddev	.00169	.00124	.00141	.00014	.00075	.0008	.00001	
%RSD	.79914	7.1170	49.812	10.521	17.591	109.3	.30599	

#1	.21075	-.01657	-.00183	-.00126	-.00372	-.0002	-.00196	
#2	.21314	-.01833	-.00382	-.00147	-.00478	-.0013	-.00196	

Sample Name: CCB03 Acquired: 1/3/2017 13:58:34 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4361.4	73028.	5107.6	157.26	4193.9
Stddev	7.4	513.	46.0	1.38	3.0
%RSD	.17050	.70297	.75321	.87883	.07222
#1	4356.1	72665.	6140.1	156.29	4191.7
#2	4366.6	73391.	6075.1	158.24	4196.0

Sample Name: H6322-03MS Acquired: 1/3/2017 14:02:40 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99830	1.8706	34.759	1.6855	.21631	33.255	9.5542	.18216	.20865
Stddev	.00005	.0039	.030	.0080	.00205	1.211	.5379	.00110	.00282
%RSD	.00497	.20795	.08739	.47285	.94907	1.4550	5.6298	.60537	1.3514

#1	.99833	1.8733	34.781	1.6798	.21776	82.399	9.1739	.18138	.21064
#2	.99826	1.8678	34.738	1.6911	.21485	84.112	9.9346	.18294	.20665

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.95	.73283	.36571	3.0845	404.56	3.2340	12.891	.75591	.08990
Stddev	11.30	.00188	.00175	.0043	24.46	.0240	.853	.00365	.00343
%RSD	6.1116	.25679	.47954	.14049	6.0469	.74275	6.6171	.48248	3.8130

#1	176.96	.73150	.36695	3.0875	387.26	3.2170	12.287	.75849	.08748
#2	192.95	.73416	.36447	3.0814	421.86	3.2510	13.494	.75333	.09232

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.957	.63379	14.807	19.830	.41886	.65719	49.203	5.3961	2.3999
Stddev	1.268	.00467	.644	1.232	.00056	.04901	.099	.2668	.0039
%RSD	5.7723	.73742	4.3468	6.2110	.13444	7.4571	.20022	4.9451	.16387

#1	21.061	.63048	14.352	18.959	.41846	.62254	49.272	5.2075	2.4027
#2	22.854	.63709	15.262	20.701	.41926	.69185	49.133	5.5848	2.3971

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5787	.35828	.25.18	1.2808
Stddev	.0749	.01881	.04	.0744
%RSD	4.7434	5.2498	.1551	5.8068

#1	1.5257	.34498	25.21	1.2282
#2	1.6316	.37158	25.16	1.3334

Sample Name: H6322-03MS Acquired: 1/3/2017 14:02:40 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4419.5	76062.	3489.1	143.55	3735.8
Stddev	.6	332.	310.0	6.25	9.0
%RSD	.01410	.43706	4.7777	4.3554	.23967
#1	4419.0	76297.	6708.3	147.97	3729.4
#2	4419.9	75827.	6269.8	139.13	3742.1

Sample Name: H6322-03MSD Acquired: 1/3/2017 14:06:36 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99636	1.8819	34.937	1.6838	.21662	33.159	9.4252	.18383	.21231
Stddev	.00202	.0044	.060	.0020	.00502	.258	.0466	.00004	.00103
%RSD	.20240	.23424	.17103	.12060	2.3167	.31014	.49469	.02040	.48543

#1	.99494	1.8850	34.979	1.6823	.21307	83.341	9.3922	.18386	.21304
#2	.99779	1.8788	34.895	1.6852	.22017	82.977	9.4582	.18380	.21159

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	179.09	.73471	.36840	3.1183	390.05	3.2352	12.502	.76282	.08863
Stddev	.13	.00129	.00088	.0095	5.21	.0191	.017	.00091	.00133
%RSD	.07391	.17574	.23860	.30541	1.3347	.58886	.13375	.11876	1.5004

#1	179.18	.73563	.36902	3.1251	386.37	3.2217	12.514	.76346	.08769
#2	178.99	.73380	.36778	3.1116	393.73	3.2487	12.490	.76218	.08957

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.231	.63960	14.445	19.254	.42420	.62505	49.349	5.2433	2.4110
Stddev	.019	.00199	.227	.023	.00118	.00976	.032	.0631	.0057
%RSD	.09138	.31092	1.5739	.11971	.27800	1.5615	.06423	1.2029	.23575

#1	21.245	.63819	14.285	19.270	.42503	.61815	49.372	5.1987	2.4150
#2	21.218	.64101	14.606	19.238	.42336	.63195	49.327	5.2879	2.4069

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5500	.34985	.25.31	1.2393
Stddev	.0123	.00096	.06	.0051
%RSD	.79263	.27564	.2193	.40946

#1	1.5587	.35053	25.35	1.2428
#2	1.5413	.34917	25.27	1.2357

Sample Name: H6322-03MSD Acquired: 1/3/2017 14:06:36 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4392.6	75531.	3643.5	147.74	3716.0
Stddev	14.2	147.	10.1	2.25	14.8
%RSD	.32258	.19508	.15189	1.5223	.39812
#1	4382.5	75635.	6650.7	149.33	3705.5
#2	4402.6	75427.	6636.4	146.15	3726.5

Sample Name: H6322-03A Acquired: 1/3/2017 14:10:32 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96277	1.8882	36.288	1.7441	.63263	72.872	3.9017	.18043	.20010
Stddev	.00393	.0020	.020	.0028	.00124	.125	.0984	.00082	.00006
%RSD	.40860	.10526	.05608	.16007	.19572	.17158	1.1050	.45706	.03093

#1	.96555	1.8868	36.273	1.7461	.63350	72.784	8.8321	.17984	.20015
#2	.95999	1.8896	36.302	1.7421	.63175	72.961	8.9712	.18101	.20006

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.64	.69616	.30873	3.6056	259.83	2.5652	11.217	.72073	.08114
Stddev	.13	.00259	.00063	.0004	1.50	.0182	.021	.00072	.00039
%RSD	.11236	.37153	.20530	.00972	.57618	.71059	.18742	.09935	.47882

#1	119.54	.69433	.30828	3.6059	258.78	2.5523	11.232	.72022	.08141
#2	119.73	.69799	.30917	3.6054	260.89	2.5781	11.202	.72124	.08086

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.867	.59923	13.385	18.600	.42788	.54038	48.273	3.7515	2.8525
Stddev	.005	.00193	.014	.073	.00100	.01294	.005	.0526	.0087
%RSD	.02319	.32236	.10738	.39255	.23321	2.3946	.01120	.77858	.30353

#1	19.871	.59786	13.374	18.652	.42717	.53123	48.277	6.7887	2.8586
#2	19.864	.60060	13.395	18.549	.42858	.54953	48.269	6.7143	2.8464

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5146	.32612	21.64	1.0523
Stddev	.0250	.00020	.00	.0003
%RSD	1.6502	.06077	.0010	.02522

#1	1.5322	.32626	21.64	1.0521
#2	1.4969	.32598	21.64	1.0525

Sample Name: H6322-03A Acquired: 1/3/2017 14:10:32 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4486.4	76948.	3660.1	152.65	3879.1
Stddev	1.6	181.	14.5	.22	1.8
%RSD	.03487	.23585	.21728	.14401	.04642
#1	4485.3	77077.	6649.9	152.80	3877.8
#2	4487.5	76820.	6670.3	152.49	3880.4

Sample Name: CU 200PPM Acquired: 1/3/2017 14:21:51 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00157	.01865	.00217	.00029	.00119	.00242	.00001
Stddev	.00040	.00143	.00032	.00089	.00040	.00720	.00023	.00011
%RSD	32.595	90.933	1.7366	41.006	139.68	603.15	9.4091	1764.2

#1	-.00150	-.00056	-.01842	-.00154	-.00058	-.00390	-.00258	.00007
#2	-.00094	-.00258	-.01888	-.00280	.00000	.00629	-.00226	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.02503	.00145	.00084	.203.99	.10946	.00191	.02301
Stddev	.00002	.00019	.00070	.00006	2.73	.01319	.00015	.04204
%RSD	1.8020	.75536	48.146	7.1207	1.3407	12.049	7.9656	182.72

#1	-.00110	.02517	.00095	-.00080	.205.92	.10013	.00181	.00672
#2	-.00107	.02490	.00194	-.00088	.202.05	.11878	.00202	-.05273

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01205	.00063	.02887	.00279	.13806	.03672	.00232	.00089
Stddev	.00060	.00044	.00274	.00027	.00617	.00790	.00003	.00078
%RSD	5.0214	70.297	9.4880	9.6635	4.4689	21.510	1.3616	87.708

#1	.01162	-.00094	.02693	-.00298	-.14242	.04231	.00230	-.00144
#2	.01247	-.00032	.03081	-.00260	-.13369	.03114	.00234	-.00034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.12013	.00997	.00126	.00082	.00414	F 1.692	.00060	
Stddev	.00139	.00388	.00007	.00000	.00130	.016	.00013	
%RSD	1.1587	38.888	5.5106	.20569	31.462	.9708	22.054	

#1	.12111	-.01271	-.00121	-.00082	-.00506	-1.704	-.00069	
#2	.11914	-.00723	-.00131	-.00082	-.00322	-1.681	-.00051	

Sample Name: CU 200PPM Acquired: 1/3/2017 14:21:51 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4145.8	72129.	5960.5	153.16	4200.9
Stddev	29.2	268.	234.7	6.40	30.6
%RSD	.70528	.37100	3.9382	4.1803	.72918
#1	4125.1	72318.	6126.4	157.69	4179.2
#2	4166.5	71939.	5794.5	148.63	4222.6

Sample Name: CU 250PPM Acquired: 1/3/2017 14:26:00 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00002	.02338	.00289	.00094	.00070	.00276	.00001
Stddev	.00150	.00073	.00292	.00012	.00189	.01167	.00032	.00001
%RSD	74.385	4190.4	12.508	4.1818	199.84	1679.5	11.676	128.22

#1	-.00309	.00050	-.02544	-.00298	-.00039	-.00756	-.00298	.00000
#2	-.00096	-.00053	-.02131	-.00281	.00228	.00895	-.00253	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.02341	.00187	.00068	252.92	.14996	.00341	.00243
Stddev	.00007	.01816	.00005	.00007	1.36	.00596	.00003	.00546
%RSD	5.6387	77.587	2.5972	10.375	.53876	3.9765	.77552	224.39

#1	-.00132	.01056	.00190	-.00073	253.88	.14575	.00339	-.00143
#2	-.00122	.03625	.00183	-.00063	251.95	.15418	.00343	.00630

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01425	.00033	.03012	.00344	.16860	.07723	.00370	.00150
Stddev	.00011	.00102	.00029	.00019	.00171	.04015	.00005	.00545
%RSD	.79604	312.84	.94983	5.5310	1.0157	51.986	1.3523	362.44

#1	.01433	.00039	.03032	-.00358	-.16981	.04884	.00367	-.00536
#2	.01417	-.00104	.02992	-.00331	-.16739	.10561	.00374	.00235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10589	.01224	.00104	.00061	.00511	F 2.125	.00021	
Stddev	.00248	.00166	.00013	.00004	.00016	.001	.00005	
%RSD	2.3433	13.546	12.486	6.5025	3.1071	.0585	21.207	

#1	.10414	-.01341	-.00095	-.00064	-.00500	-2.126	-.00025	
#2	.10765	-.01107	-.00113	-.00058	-.00522	-2.124	-.00018	

Sample Name: CU 250PPM Acquired: 1/3/2017 14:26:00 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4101.9	73420.	3029.6	153.87	4211.9
Stddev	17.1	534.	38.7	.46	17.8
%RSD	.41799	.72778	.64237	.29871	.42292
#1	4089.7	73042.	6002.2	154.19	4199.3
#2	4114.0	73798.	6056.9	153.54	4224.5

Sample Name: CU 300PPM Acquired: 1/3/2017 14:30:10 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00113	.02507	.00091	.00301	.00619	.00242	.00008
Stddev	.00236	.00059	.00279	.00391	.00171	.00415	.00010	.00001
%RSD	139.92	52.751	11.124	430.68	56.733	67.019	4.1177	8.9148

#1	-.00336	-.00071	-.02705	.00186	.00180	.00913	-.00235	.00008
#2	-.00002	-.00155	-.02310	-.00367	.00422	.00326	-.00249	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.03577	.00224	.00043	F 301.91	.17064	.00382	.03174
Stddev	.00008	.00203	.00005	.00001	1.31	.00129	.00002	.00113
%RSD	5.8283	5.6766	2.0210	1.3380	.43324	.75699	.59518	3.5532

#1	-.00137	.03433	.00227	-.00042	300.99	.17155	.00384	-.03095
#2	-.00127	.03721	.00220	-.00043	302.84	.16973	.00381	-.03254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01781	.00060	.04032	.00463	.19887	.07992	.00454	.00876
Stddev	.00019	.00029	.00003	.00007	.00463	.01161	.00003	.00161
%RSD	1.0890	48.955	.06682	1.4700	2.3287	14.524	.61362	18.334

#1	.01767	-.00081	.04033	-.00468	-.19559	.07171	.00456	-.00763
#2	.01794	-.00039	.04030	-.00459	-.20214	.08813	.00452	-.00990

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.08235	.01253	.00119	.00227	.00464	F 2.634	.00019	
Stddev	.00389	.00403	.00051	.00037	.00027	.015	.00013	
%RSD	4.7221	32.178	43.044	16.388	5.7393	.5711	66.339	

#1	.08510	-.00968	-.00155	-.00201	-.00445	-2.624	.00028	
#2	.07960	-.01538	-.00083	-.00253	-.00483	-2.645	.00010	

Sample Name: CU 300PPM Acquired: 1/3/2017 14:30:10 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.6	73842.	5963.6	152.94	4218.1
Stddev	7.1	9.	223.6	1.86	9.8
%RSD	.17421	.01196	3.7490	1.2147	.23271
#1	4063.6	73849.	5805.5	151.62	4225.1
#2	4053.6	73836.	6121.7	154.25	4211.2

Sample Name: PB95713BL Acquired: 1/3/2017 14:34:19 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	-.00128	-.00207	.00086	-.00172	-.00761	-.00307	.00003
Stddev	.00032	.00095	.00121	.00253	.00112	.00767	.00086	.00002
%RSD	40.624	74.533	58.250	295.58	65.264	100.81	28.184	76.015

#1	.00057	-.00061	-.00293	.00265	-.00093	-.00219	-.00245	.00001
#2	.00103	-.00195	-.00122	-.00093	-.00252	-.01303	-.00368	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00094	-.00388	-.00049	-.00088	F .10739	.01186	-.00052	-.02967
Stddev	.00007	.00383	.00021	.00018	.01497	.00391	.00004	.01253
%RSD	7.6351	98.577	43.151	20.328	13.943	32.965	7.1211	42.222

#1	-.00089	-.00659	-.00034	-.00101	.11797	.01463	-.00049	-.02081
#2	-.00099	-.00118	-.00063	-.00075	.09680	.00910	-.00055	-.03853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	-.00074	-.01036	.00013	-.00094	.00945	-.00177	-.00110
Stddev	.00023	.00024	.00118	.00040	.00007	.00217	.00003	.00201
%RSD	17.691	32.671	11.368	298.74	7.2636	22.905	1.7762	182.71

#1	-.00143	-.00091	-.01119	.00042	-.00099	.01098	-.00180	-.00252
#2	-.00111	-.00057	-.00953	-.00015	-.00089	.00792	-.00175	.00032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .19109	-.01556	-.00284	-.00190	-.00485	-.0022	-.00193	
Stddev	.00060	.00160	.00083	.00109	.00108	.0008	.00003	
%RSD	.31388	10.306	29.253	57.006	22.326	37.07	1.6747	

#1	.19151	-.01443	-.00225	-.00114	-.00561	-.0028	-.00191	
#2	.19066	-.01669	-.00343	-.00267	-.00408	-.0016	-.00195	

Sample Name: PB95713BL Acquired: 1/3/2017 14:34:19 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4387.9	73927.	5098.3	152.87	4190.2
Stddev	15.8	166.	24.9	1.95	14.9
%RSD	.35922	.22406	.40766	1.2783	.35477
#1	4376.7	73810.	6080.7	154.25	4179.7
#2	4399.0	74044.	6115.9	151.49	4200.7

Sample Name: PB95713BS Acquired: 1/3/2017 14:38:26 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82326	2.0232	.97984	1.9585	.72235	1.9178	.20970	.20214
Stddev	.00533	.0021	.00113	.0016	.00040	.0003	.00222	.00009
%RSD	.64741	.10559	.11565	.08162	.05529	.01408	1.0589	.04617

#1	.82703	2.0217	.97904	1.9597	.72263	1.9176	.20813	.20208
#2	.81949	2.0247	.98065	1.9574	.72207	1.9180	.21127	.20221

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20034	1.0801	.41194	.20403	F.38596	3.1892	.18940	2.1392
Stddev	.00052	.0146	.00168	.00015	.00474	.0941	.00212	.0641
%RSD	.26185	1.3483	.40774	.07221	1.2274	2.9501	1.1183	2.9951

#1	.19996	1.0698	.41075	.20393	.38931	3.1227	.18790	2.0939
#2	.20071	1.0904	.41313	.20414	.38261	3.2557	.19089	2.1845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52399	.07396	3.1898	.30986	.22397	10.685	.44343	.31270
Stddev	.00018	.00043	.0157	.00127	.00723	.032	.00030	.00603
%RSD	.03379	.57480	.49192	.41141	3.2284	.30154	.06714	1.9298

#1	.52386	.07366	3.1787	.30895	.21886	10.663	.44322	.30843
#2	.52411	.07426	3.2009	.31076	.22909	10.708	.44364	.31696

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F.01533	.87296	.68567	.20564	.21296	5.857	.21263	
Stddev	.00058	.00189	.00144	.00228	.00055	.009	.00158	
%RSD	3.7663	.21595	.21055	1.1086	.25973	.1453	.74356	

#1	.01493	.87162	.68465	.20402	.21257	5.851	.21152	
#2	.01574	.87429	.68670	.20725	.21335	5.863	.21375	

Sample Name: PB95713BS Acquired: 1/3/2017 14:38:26 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4342.8	73165.	5977.2	155.75	4227.8
Stddev	11.6	168.	16.1	4.47	3.9
%RSD	.26678	.22910	.27000	2.8723	.09168
#1	4334.6	73046.	5988.6	158.92	4225.1
#2	4351.0	73283.	5965.8	152.59	4230.6

Sample Name: PB95713TB Acquired: 1/3/2017 14:42:18 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00331	.00295	.00107	.00059	.00251	.00281	.00013
Stddev	.00113	.00050	.00041	.00102	.00057	.00040	.00019	.00005
%RSD	90.968	15.173	14.004	95.597	95.887	15.898	6.9001	42.541

#1	-.00203	-.00366	-.00266	-.00180	-.00019	-.00279	-.00295	-.00016
#2	-.00044	-.00295	-.00324	-.00035	-.00100	-.00223	-.00268	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.01062	.00087	.00134	F.03047	.00395	.00031	.00200
Stddev	.00011	.01459	.00002	.00018	.00181	.01464	.00017	.00119
%RSD	10.896	137.39	2.8265	13.634	5.9426	370.18	53.669	59.764

#1	-.00096	-.02094	.00085	-.00147	.03175	-.01430	-.00043	-.00284
#2	-.00112	-.00030	.00089	-.00122	.02919	.00640	-.00019	-.00115

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00108	F.241.75	.00024	.00024	.02683	.00171	.00443
Stddev	.00020	.00007	3.97	.00046	.00013	.03310	.00026	.00286
%RSD	233.50	6.8551	1.6417	192.63	54.730	123.37	15.112	64.476

#1	-.00006	-.00113	238.94	-.00009	-.00034	.05024	-.00153	-.00645
#2	.00022	-.00102	244.56	.00056	-.00015	.00342	-.00190	-.00241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01466	.01399	.00138	.00156	.00370	.0004	.00188	
Stddev	.00085	.00049	.00073	.00038	.00065	.0003	.00001	
%RSD	5.7804	3.5214	52.771	24.002	17.567	60.59	.61020	

#1	.01406	-.01434	-.00189	-.00183	-.00416	.0002	-.00189	
#2	.01526	-.01364	-.00086	-.00130	-.00324	.0006	-.00188	

Sample Name: PB95713TB Acquired: 1/3/2017 14:42:18 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4208.2	71855.	5140.5	155.40	4013.2
Stddev	29.0	82.	11.1	2.18	25.0
%RSD	.68852	.11345	.18070	1.4044	.62380
#1	4187.7	71913.	6148.3	153.85	3995.5
#2	4228.6	71797.	6132.6	156.94	4030.9

Sample Name: H6311-01 Acquired: 1/3/2017 14:46:32 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00414	.00111	.00176	.00067	.00035	.01062	.00007
Stddev	.00182	.00110	.00020	.00011	.00205	.00245	.00036	.00010
%RSD	401.17	26.470	18.407	6.0308	303.63	710.12	3.3558	143.90

#1	.00083	-.00491	-.00126	-.00169	.00077	.00139	.01036	-.00013
#2	-.00174	-.00336	-.00097	-.00184	-.00212	-.00208	.01087	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.54031	.01984	.00148	.02234	.01258	.00044	.04073
Stddev	.00002	.00414	.00011	.00008	.00080	.00433	.00018	.03713
%RSD	1.9172	.76677	.55934	5.6448	3.5957	34.445	41.295	91.145

#1	-.00088	.53738	.01992	-.00154	.02291	.01564	.00057	.01448
#2	-.00090	.54324	.01977	-.00143	.02177	.00951	.00031	.06699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00146	237.02	.00017	.01285	.49326	.00137	.00308
Stddev	.00041	.00019	1.14	.00015	.00011	.03269	.00006	.00094
%RSD	85.093	12.848	.48297	88.688	.81895	6.6269	4.0434	30.381

#1	-.00077	.00133	237.83	-.00028	.01278	.47015	-.00140	.00242
#2	-.00019	.00159	236.22	-.00006	.01293	.51637	-.00133	.00374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.26343	.02492	.00130	.00196	.00389	.0119	.00203	
Stddev	.00054	.00125	.00060	.00126	.00096	.0013	.00002	
%RSD	.20438	5.0024	45.688	64.161	24.581	10.86	1.2167	

#1	.26305	.02580	-.00088	-.00107	-.00456	.0110	.00201	
#2	.26381	.02403	-.00172	-.00285	-.00321	.0128	.00205	

Sample Name: H6311-01 Acquired: 1/3/2017 14:46:32 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4195.6	72398.	3229.7	157.03	4037.4
Stddev	3.9	268.	18.1	.73	1.0
%RSD	.09294	.37049	.29029	.46463	.02432
#1	4192.8	72209.	6216.9	156.51	4036.7
#2	4198.3	72588.	6242.5	157.55	4038.1

Sample Name: CCV04 Acquired: 1/3/2017 15:09:49 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1797	5.0110	4.8123	5.1144	4.6103	3.6641	3.7953	.24436
Stddev	.0033	.0109	.0103	.0044	.0071	.0158	.0251	.00057
%RSD	.06319	.21671	.21460	.08675	.15430	.16379	.25644	.23489
#1	5.1820	5.0187	4.8196	5.1175	4.6154	9.6529	9.7775	.24396
#2	5.1774	5.0033	4.8050	5.1112	4.6053	9.6753	9.8131	.24477
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4387	24.680	.96352	2.4251	1.2697	5.1616	F 2.1851	24.648
Stddev	.0023	.042	.00040	.0051	.0025	.1315	.0039	.025
%RSD	.09247	.17173	.04167	.20928	.19854	2.5481	.17798	.10090
#1	2.4403	24.650	.96380	2.4287	1.2715	5.2546	2.1878	24.666
#2	2.4371	24.710	.96323	2.4215	1.2679	5.0686	2.1823	24.630
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4880	1.2408	24.810	2.4417	2.5923	25.254	5.1798	5.0334
Stddev	.0031	.0026	.042	.0009	.0837	.067	.0022	.0003
%RSD	.12615	.21252	.16796	.03521	3.2303	.26601	.04322	.00597
#1	2.4902	1.2390	24.781	2.4423	2.6515	25.207	5.1782	5.0336
#2	2.4858	1.2427	24.840	2.4411	2.5331	25.302	5.1814	5.0332
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6354	5.0397	4.6424	4.9069	5.0035	5.040	4.9946	
Stddev	.0259	.0088	.0174	.0069	.0131	.005	.0189	
%RSD	.55967	.17355	.37378	.13953	.26179	.0907	.37806	
#1	4.6537	5.0459	4.6547	4.9117	4.9942	5.044	5.0079	
#2	4.6170	5.0335	4.6302	4.9020	5.0128	5.037	4.9812	

Sample Name: CCV04 Acquired: 1/3/2017 15:09:49 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4224.4	71701.	5214.8	153.06	3999.6
Stddev	2.1	139.	27.3	5.26	5.4
%RSD	.05058	.19334	.43921	3.4382	.13472
#1	4222.9	71603.	6195.5	149.34	3995.8
#2	4225.9	71799.	6234.1	156.78	4003.4

Sample Name: CCB04 Acquired: 1/3/2017 15:55:01 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00099	-.00276	-.00178	-.00324	-.01428	-.00332	.00004
Stddev	.00025	.00005	.00006	.00311	.00026	.00437	.00019	.00003
%RSD	3443.5	5.3104	2.2818	174.10	7.9770	30.570	5.8467	90.975

#1	.00018	-.00095	-.00281	.00041	-.00306	-.01120	-.00346	.00006
#2	-.00017	-.00103	-.00272	-.00398	-.00343	-.01737	-.00318	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	-.01508	-.00009	-.00106	.00465	-.00187	-.00039	-.01957
Stddev	.00005	.00040	.00016	.00036	.00029	.00287	.00016	.01641
%RSD	5.5470	2.6847	184.79	33.989	6.2208	153.25	42.588	83.870

#1	-.00085	-.01537	-.00020	-.00081	.00485	.00016	-.00027	-.00796
#2	-.00092	-.01480	.00003	-.00132	.00444	-.00390	-.00050	-.03117

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	-.00070	-.00757	.00004	-.00137	-.01365	-.00189	-.00365
Stddev	.00007	.00020	.00093	.00071	.00012	.00515	.00007	.00684
%RSD	6.1355	28.417	12.309	1609.7	8.5147	37.737	3.6555	187.51

#1	-.00111	-.00085	-.00823	-.00046	-.00145	-.01730	-.00194	-.00848
#2	-.00102	-.00056	-.00691	.00055	-.00128	-.01001	-.00185	.00119

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_10471	-.01364	-.00278	-.00189	-.00426	-.0010	-.00189	
Stddev	.00051	.00307	.00026	.00018	.00065	.0001	.00001	
%RSD	.48603	22.535	9.4337	9.6334	15.280	8.699	.57114	

#1	.10507	-.01147	-.00296	-.00176	-.00380	-.0010	-.00190	
#2	.10435	-.01581	-.00259	-.00202	-.00472	-.0009	-.00189	

Sample Name: CCB04 Acquired: 1/3/2017 15:55:01 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4355.2	74692.	3203.4	156.10	4187.7
Stddev	7.0	267.	26.7	2.29	7.4
%RSD	.16027	.35789	.43030	1.4660	.17685
#1	4350.3	74503.	6184.6	154.48	4182.5
#2	4360.2	74881.	6222.3	157.72	4193.0

Sample Name: H6311-01DUP Acquired: 1/3/2017 15:59:09 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00326	.00102	.00070	.00028	.00318	.01084	.00013
Stddev	.00146	.00232	.00020	.00150	.00076	.00112	.00043	.00005
%RSD	544.76	71.361	19.160	215.06	270.21	35.268	3.9779	42.096

#1	.00130	-.00161	-.00116	.00036	.00025	.00238	.01115	-.00009
#2	-.00077	-.00490	-.00088	-.00175	-.00081	.00397	.01054	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.55264	.01986	.00158	.00900	.02123	.00044	.07761
Stddev	.00003	.00250	.00078	.00018	.00032	.00191	.00005	.00025
%RSD	2.8628	.45228	3.9336	11.084	3.5545	9.0187	11.687	.32593

#1	-.00094	.55087	.02041	-.00146	.00877	.01988	.00040	.07743
#2	-.00098	.55441	.01930	-.00170	.00923	.02259	.00047	.07778

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00095	242.38	.00001	.01302	.49046	.00145	.00132
Stddev	.00027	.00035	.22	.00003	.00015	.00607	.00041	.00053
%RSD	93.168	37.137	.09084	476.40	1.1765	1.2367	28.282	39.836

#1	.00049	.00070	242.54	.00003	.01291	.49475	-.00116	.00095
#2	.00010	.00120	242.23	-.00001	.01312	.48617	-.00174	.00170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.25985	.02373	.00173	.00277	.00352	.0130	.00217	
Stddev	.00092	.00099	.00053	.00107	.00025	.0017	.00001	
%RSD	.35293	4.1818	30.454	38.614	7.0586	13.29	.43363	

#1	.25920	.02443	-.00135	-.00201	-.00369	.0142	.00216	
#2	.26050	.02302	-.00210	-.00353	-.00334	.0118	.00218	

Sample Name: H6311-01DUP Acquired: 1/3/2017 15:59:09 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4142.9	72142.	3233.1	156.28	3990.8
Stddev	24.9	59.	10.4	4.46	25.3
%RSD	.60019	.08141	.16686	2.8566	.63282
#1	4125.3	72184.	6240.5	159.44	3972.9
#2	4160.4	72101.	6225.8	153.13	4008.7

Sample Name: H6311-01LX5 Acquired: 1/3/2017 16:03:27 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	-.00378	-.00180	-.00155	-.00025	-.01476	-.00031	.00003
Stddev	.00069	.00176	.00025	.00015	.00151	.00199	.00057	.00004
%RSD	48.268	46.392	13.623	9.4979	608.19	13.483	186.66	118.55

#1	.00191	-.00503	-.00198	-.00145	-.00131	-.01616	-.00071	.00006
#2	.00094	-.00254	-.00163	-.00166	.00082	-.01335	.00010	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	.09469	.00397	-.00101	.00471	.00195	.00005	-.00318
Stddev	.00002	.00594	.00068	.00013	.00004	.00597	.00001	.01682
%RSD	2.7192	6.2727	17.191	13.066	.89757	306.01	16.093	529.41

#1	-.00089	.09049	.00349	-.00111	.00468	-.00227	.00005	-.01507
#2	-.00092	.09888	.00445	-.00092	.00474	.00617	.00006	.00872

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00086	-.00028	48.581	.00025	.00161	.07004	-.00162	-.00262
Stddev	.00011	.00029	.156	.00000	.00006	.04413	.00012	.00375
%RSD	13.062	103.70	.32206	.54577	3.7714	63.014	7.2004	143.06

#1	-.00078	-.00007	48.470	.00025	.00165	.10124	-.00170	.00003
#2	-.00093	-.00049	48.692	.00025	.00156	.03883	-.00154	-.00528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05470	-.00710	-.00175	-.00159	-.00303	.0022	-.00114	
Stddev	.00060	.00140	.00023	.00161	.00048	.0003	.00012	
%RSD	1.0962	19.781	13.348	101.51	15.878	13.95	10.176	

#1	.05428	-.00611	-.00159	-.00273	-.00269	.0024	-.00122	
#2	.05512	-.00810	-.00192	-.00045	-.00337	.0020	-.00106	

Sample Name: H6311-01LX5 Acquired: 1/3/2017 16:03:27 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4300.7	74076.	3242.4	159.03	4209.8
Stddev	14.8	153.	21.2	2.15	18.5
%RSD	.34417	.20662	.33923	1.3526	.43988
#1	4290.2	73968.	6257.4	157.51	4196.7
#2	4311.2	74184.	6227.4	160.55	4222.9

Sample Name: H6311-01MS Acquired: 1/3/2017 16:07:34 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78752	1.8289	.89807	1.7194	.63650	1.8820	.20897	.18129	.18715
Stddev	.00007	.0045	.00188	.0029	.00023	.0121	.00107	.00057	.00018
%RSD	.00826	.24483	.20972	.16627	.03556	.64175	.51110	.31488	.09508

#1	.78747	1.8321	.89940	1.7173	.63634	1.8735	.20973	.18169	.18727
#2	.78756	1.8257	.89673	1.7214	.63666	1.8905	.20822	.18088	.18702

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5781	.40316	.19097	.30259	3.0677	.16375	2.0213	.49451	.07305
Stddev	.0072	.00017	.00056	.00001	.0074	.00026	.0693	.00135	.00006
%RSD	.45365	.04105	.29171	.00191	.24008	.15830	3.4301	.27290	.08093

#1	1.5731	.40304	.19137	.30258	3.0729	.16393	1.9723	.49546	.07309
#2	1.5832	.40327	.19058	.30259	3.0625	.16357	2.0703	.49355	.07300

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.41	.28910	.21622	10.806	.42684	.29140	.26671	.78199	.62872
Stddev	.14	.00099	.00216	.006	.00103	.00547	.00080	.00156	.00012
%RSD	.05347	.34209	1.0003	.05302	.24110	1.8772	.30131	.19946	.01923

#1	261.51	.28980	.21775	10.810	.42612	.28753	.26728	.78309	.62863
#2	261.31	.28840	.21469	10.802	.42757	.29527	.26614	.78089	.62880

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19200	.20256	5.574	.20448
Stddev	.00065	.00015	.004	.00022
%RSD	.33929	.07358	.0669	.10707

#1	.19154	.20245	5.577	.20463
#2	.19246	.20267	5.572	.20432

Sample Name: H6311-01MS Acquired: 1/3/2017 16:07:34 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4174.8	72154.	3154.2	158.28	3975.4
Stddev	7.8	8.	22.8	1.25	11.8
%RSD	.18738	.01068	.36968	.79128	.29603
#1	4169.2	72159.	6138.1	157.40	3967.1
#2	4180.3	72148.	6170.2	159.17	3983.8

Sample Name: H6311-01MSD Acquired: 1/3/2017 16:11:33 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79089	1.8233	.89448	1.7261	.63684	1.8474	.20756	.17879	.18667
Stddev	.00287	.0035	.00241	.0020	.00078	.0227	.00102	.00024	.00074
%RSD	.36342	.19349	.26992	.11748	.12315	1.2293	.48974	.13283	.39473

#1	.78886	1.8257	.89278	1.7275	.63629	1.8635	.20828	.17895	.18615
#2	.79292	1.8208	.89619	1.7247	.63740	1.8314	.20684	.17862	.18719

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5790	.39834	.19101	.30296	3.0514	.16064	2.0283	.49419	.07239
Stddev	.0031	.00010	.00085	.00074	.0076	.00045	.0178	.00130	.00006
%RSD	.19383	.02585	.44253	.24282	.24914	.27766	.87963	.26253	.07964

#1	1.5768	.39841	.19041	.30348	3.0461	.16032	2.0409	.49327	.07235
#2	1.5812	.39826	.19161	.30244	3.0568	.16095	2.0156	.49510	.07243

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.63	.28727	.21402	10.757	.43016	.29435	.26704	.77513	.63117
Stddev	2.64	.00047	.00006	.048	.00074	.00051	.00460	.00415	.00034
%RSD	1.0176	.16338	.02941	.44338	.17145	.17472	1.7236	.53485	.05364

#1	257.76	.28760	.21397	10.723	.43068	.29399	.26378	.77806	.63093
#2	261.50	.28694	.21406	10.791	.42964	.29471	.27029	.77220	.63141

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19193	.20018	5.570	20379
Stddev	.00048	.00005	.007	.00007
%RSD	.25003	.02336	.1334	.03355

#1	.19159	.20014	5.575	.20384
#2	.19227	.20021	5.565	.20374

Sample Name: H6311-01MSD Acquired: 1/3/2017 16:11:33 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4181.7	73379.	3227.5	160.72	3997.8
Stddev	13.8	65.	4.2	.04	15.2
%RSD	.32894	.08870	.06680	.02796	.38139
#1	4172.0	73333.	6230.5	160.75	3987.0
#2	4191.4	73425.	6224.6	160.68	4008.6

Sample Name: H6311-01A Acquired: 1/3/2017 16:15:31 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77308	1.7803	.86440	1.7555	.61817	.83748	.09086	.17442	.17892
Stddev	.00021	.0052	.00053	.0105	.00313	1.2173	.13836	.00036	.00036
%RSD	.02679	.29088	.06152	.59616	.50677	145.36	152.27	.20646	.19874

#1	.77323	1.7840	.86478	1.7481	.61595	-.02331	-.00697	.17416	.17917
#2	.77293	1.7766	.86403	1.7629	.62038	1.6983	.18870	.17467	.17867

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70769	.37244	.18263	.28787	1.4185	.15159	.87591	.47351	.07046
Stddev	1.0277	.00378	.00021	.00050	2.0107	.00203	1.2644	.00003	.00011
%RSD	145.21	1.0141	.11513	.17404	141.75	1.3396	144.36	.00540	.15302

#1	-.01897	.36977	.18248	.28752	-.00327	.15015	-.01818	.47353	.07038
#2	1.4344	.37512	.18278	.28823	2.8403	.15302	1.7700	.47349	.07053

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.31	.27107	.14566	4.9730	.41083	.12378	.27835	.48795	.60694
Stddev	162.74	.00138	.09272	6.9160	.00001	.18450	.00120	.35550	.00183
%RSD	141.13	.50771	63.654	139.07	.00209	149.06	.42967	72.855	.30177

#1	.2370	.27010	.08010	.08265	.41082	-.00668	.27919	.23658	.60565
#2	230.39	.27204	.21122	9.8633	.41083	.25424	.27750	.73933	.60824

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.08617	.08819	5.492	.09027
Stddev	.12542	.13168	.001	.13011
%RSD	145.55	149.31	.0259	144.13

#1	-.00252	-.00492	5.491	-.00173
#2	.17486	.18130	5.493	.18228

Sample Name: H6311-01A Acquired: 1/3/2017 16:15:31 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4217.2	74231.	11040.	285.99	4020.4
Stddev	5.3	329.	6361.	175.76	12.3
%RSD	.12467	.44320	57.615	61.456	.30711
#1	4213.5	74463.	15538.	410.27	4011.7
#2	4220.9	73998.	6542.4	161.71	4029.2

Sample Name: PB95724BL Acquired: 1/3/2017 16:19:27 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	-.00115	-.00144	-.00092	-.00179	-.00617	-.00342	.00004
Stddev	.00048	.00025	.00066	.00323	.00262	.00256	.00021	.00004
%RSD	26.599	22.245	46.074	350.42	145.96	41.577	6.1584	102.15

#1	.00213	-.00097	-.00097	.00136	-.00365	-.00798	-.00357	.00007
#2	.00145	-.00133	-.00191	-.00321	.00006	-.00435	-.00328	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	-.01252	-.00014	-.00111	.00328	.00288	-.00044	-.01674
Stddev	.00007	.01092	.00046	.00007	.00019	.00159	.00002	.01513
%RSD	8.1385	87.211	338.10	6.7174	5.7674	55.078	4.0657	90.370

#1	-.00086	-.00480	.00019	-.00105	.00314	.00400	-.00045	-.02744
#2	-.00097	-.02024	-.00046	-.00116	.00341	.00176	-.00043	-.00604

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	-.00061	.01633	.00042	-.00140	.01146	-.00179	-.00599
Stddev	.00043	.00002	.00709	.00033	.00003	.04402	.00009	.00771
%RSD	37.594	3.3980	43.417	79.950	2.0579	384.12	4.9380	128.84

#1	-.00084	-.00063	.01131	.00018	-.00142	.04259	-.00173	-.01144
#2	-.00145	-.00060	.02134	.00066	-.00138	-.01967	-.00186	-.00053

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_08941	-.01329	-.00237	-.00222	-.00347	-.0008	-.00194	
Stddev	.00283	.00007	.00005	.00068	.00084	.0013	.00000	
%RSD	3.1634	.53071	1.9260	30.863	24.279	152.4	.08117	

#1	.09141	-.01324	-.00234	-.00270	-.00407	.0001	-.00194	
#2	.08741	-.01334	-.00240	-.00173	-.00287	-.0017	-.00194	

Sample Name: PB95724BL Acquired: 1/3/2017 16:19:27 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4354.0	75017.	3223.0	156.44	4171.6
Stddev	2.7	19.	11.8	3.63	5.5
%RSD	.06123	.02528	.19033	2.3216	.13290
#1	4355.8	75004.	6231.3	159.01	4167.6
#2	4352.1	75031.	6214.6	153.87	4175.5

Sample Name: PB95724BS Acquired: 1/3/2017 16:23:34 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83636	1.9842	.94291	1.9904	.67926	1.8807	.20128	.19527
Stddev	.01062	.0018	.00740	.0120	.00481	.0043	.00033	.00021
%RSD	1.2699	.08953	.78476	.60252	.70877	.22732	.16396	.10582

#1	.82885	1.9829	.93768	1.9819	.67585	1.8837	.20105	.19542
#2	.84387	1.9854	.94814	1.9988	.68266	1.8776	.20152	.19513

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19389	1.0342	.39388	.19776	.31262	3.1821	.16973	2.0144
Stddev	.00086	.0096	.00256	.00147	.00180	.0188	.00037	.0168
%RSD	.44175	.92616	.65005	.74536	.57464	.59159	.21950	.83342

#1	.19329	1.0274	.39207	.19671	.31135	3.1688	.16947	2.0262
#2	.19450	1.0410	.39569	.19880	.31389	3.1954	.16999	2.0025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51455	.07264	3.1160	.29862	.22286	10.501	.43822	.30151
Stddev	.00319	.00005	.0040	.00030	.00040	.051	.00167	.00286
%RSD	.62054	.06905	.12945	.10094	.17804	.48355	.38064	.94758

#1	.51229	.07268	3.1131	.29883	.22314	10.465	.43704	.29949
#2	.51680	.07261	3.1188	.29841	.22258	10.537	.43940	.30353

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00297	.84609	.64839	.19930	.20730	5.854	.20704	
Stddev	.00189	.00339	.00292	.00005	.00061	.030	.00074	
%RSD	63.763	.40080	.44997	.02546	.29492	.5049	.35935	

#1	.00163	.84369	.65045	.19933	.20773	5.833	.20756	
#2	.00430	.84848	.64633	.19926	.20687	5.875	.20651	

Sample Name: PB95724BS Acquired: 1/3/2017 16:23:34 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4341.7	74599.	5146.6	158.05	4219.7
Stddev	9.6	102.	23.1	1.21	9.1
%RSD	.22139	.13628	.37566	.76472	.21493
#1	4334.9	74527.	6162.9	157.19	4213.3
#2	4348.5	74671.	6130.3	158.90	4226.1

Sample Name: PB95724TB Acquired: 1/3/2017 16:27:26 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	-.00471	-.00330	-.00089	.00126	-.00531	-.00359	-.00024
Stddev	.00038	.00012	.00007	.00115	.00158	.00604	.00013	.00003
%RSD	65.005	2.5805	2.0530	129.02	125.45	113.73	3.6689	11.554

#1	.00032	-.00479	-.00335	-.00008	.00237	-.00104	-.00369	-.00022
#2	.00085	-.00462	-.00325	-.00171	.00014	-.00959	-.00350	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00100	-.00571	.00028	-.00153	.00212	-.00848	-.00025	.01621
Stddev	.00009	.00085	.00004	.00006	.00094	.00032	.00006	.02075
%RSD	8.9916	14.894	13.065	4.0259	44.198	3.7749	23.914	127.97

#1	-.00106	-.00632	.00031	-.00157	.00278	-.00825	-.00029	.00154
#2	-.00094	-.00511	.00025	-.00148	.00145	-.00870	-.00021	.03088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00101	F 253.20	.00017	-.00021	.04496	-.00149	-.00599
Stddev	.00001	.00051	4.76	.00005	.00022	.03370	.00008	.00192
%RSD	18.155	50.698	1.8794	28.511	105.87	74.960	5.2179	32.067

#1	-.00006	-.00137	249.84	.00014	-.00005	.02113	-.00144	-.00464
#2	-.00008	-.00065	256.57	.00020	-.00037	.06878	-.00155	-.00735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01637	-.00790	-.00056	-.00156	-.00215	.0014	-.00184	
Stddev	.00088	.00016	.00029	.00058	.00042	.0006	.00007	
%RSD	5.4020	1.9774	51.157	37.555	19.474	44.92	3.6906	

#1	.01700	-.00801	-.00077	-.00114	-.00186	.0009	-.00179	
#2	.01575	-.00779	-.00036	-.00197	-.00245	.0018	-.00189	

Sample Name: PB95724TB Acquired: 1/3/2017 16:27:26 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.5	73376.	3203.7	156.17	3975.7
Stddev	.1	333.	18.7	.73	9.2
%RSD	.00232	.45360	.30186	.46925	.23111
#1	4180.6	73611.	6216.9	156.69	3969.2
#2	4180.4	73141.	6190.4	155.65	3982.2

Sample Name: H6322-04 Acquired: 1/3/2017 16:31:38 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01893	-.00445	.04845	.00216	.00002	.03347	.29545	-.00010
Stddev	.00461	.00034	.00106	.00374	.00142	.00420	.00039	.00000
%RSD	24.330	7.7438	2.1961	173.14	6155.8	12.540	.13164	.57907

#1	.01567	-.00470	.04920	.00480	-.00098	.03644	.29572	-.00010
#2	.02219	-.00421	.04769	-.00048	.00103	.03050	.29517	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00144	40.851	.00000	.00304	.00270	20.789	.36824	.82139
Stddev	.00004	.019	.0002	.00003	.00022	.195	.00379	.02508
%RSD	2.6555	.04742	7774.8	.98256	8.1697	.93873	1.0280	3.0539

#1	-.00146	40.837	-.00015	.00301	.00285	20.927	.36556	.80365
#2	-.00141	40.864	.00015	.00306	.00254	20.652	.37092	.83913

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	-.00062	260.83	.00105	.27345	.72483	.00040	.02204
Stddev	.00019	.00007	.05	.00022	.00404	.02723	.00013	.00264
%RSD	2.9955	11.024	.01799	20.888	1.4777	3.7561	32.730	11.998

#1	.00626	-.00057	260.80	.00090	.27631	.70558	.00031	.02017
#2	.00653	-.00066	260.86	.00121	.27059	.74408	.00049	.02391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.35904	.72847	-.00007	-.00246	.00194	.2180	.16035	
Stddev	.00190	.00121	.00002	.00071	.00036	.0006	.00045	
%RSD	.52803	.16635	33.295	29.041	18.704	.2808	.28202	

#1	.36038	.72933	-.00009	-.00296	.00219	.2185	.16003	
#2	.35770	.72762	-.00006	-.00195	.00168	.2176	.16067	

Sample Name: H6322-04 Acquired: 1/3/2017 16:31:38 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.3	73338.	3320.2	159.43	3969.2
Stddev	7.0	337.	10.4	1.97	2.7
%RSD	.16885	.45890	.16533	1.2349	.06926
#1	4174.3	73575.	6312.8	158.04	3967.2
#2	4164.3	73100.	6327.5	160.82	3971.1

Sample Name: H6322-04DUP Acquired: 1/3/2017 16:35:49 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02043	-.00378	.04828	.00209	-.00428	.03427	.29935	-.00017
Stddev	.00248	.00040	.00203	.00041	.00198	.01055	.00170	.00003
%RSD	12.161	10.693	4.1976	19.734	46.320	30.772	.56916	16.866

#1	.02219	-.00407	.04972	.00180	-.00568	.04173	.30055	-.00019
#2	.01867	-.00350	.04685	.00238	-.00288	.02681	.29814	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00138	41.273	-.00016	.00271	.00268	21.213	.37233	.84209
Stddev	.00000	.123	.00020	.00000	.00061	.011	.00155	.07432
%RSD	.24448	.29753	119.46	.16789	22.597	.05360	.41638	8.8253

#1	-.00138	41.360	-.00030	.00271	.00311	21.205	.37123	.89464
#2	-.00137	41.186	-.00003	.00271	.00225	21.221	.37342	.78954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	-.00063	263.89	.00073	.27673	.71892	.00046	.03010
Stddev	.00047	.00061	2.06	.00024	.00019	.00258	.00027	.00199
%RSD	7.6530	96.149	.77917	32.550	.06915	.35859	58.650	6.6198

#1	.00649	-.00106	265.34	.00056	.27686	.72075	.00065	.03151
#2	.00583	-.00020	262.43	.00089	.27659	.71710	.00027	.02869

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.36581	.74522	-.00040	-.00343	.00383	.2211	.16294	
Stddev	.00172	.00951	.00106	.00096	.00145	.0017	.00059	
%RSD	.47084	1.2756	266.23	28.003	37.735	.7544	.36486	

#1	.36460	.75194	.00035	-.00275	.00281	.2223	.16336	
#2	.36703	.73850	-.00114	-.00411	.00486	.2199	.16252	

Sample Name: H6322-04DUP Acquired: 1/3/2017 16:35:49 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4154.3	72077.	3259.2	158.13	3939.3
Stddev	15.1	73.	16.1	.15	10.1
%RSD	.36371	.10165	.25761	.09328	.25577
#1	4143.6	72128.	6247.8	158.02	3932.2
#2	4165.0	72025.	6270.6	158.23	3946.4

Sample Name: CCV05 Acquired: 1/3/2017 16:39:59 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3139	5.0773	4.8230	5.1860	F 4.4714	3.7349	3.5677	.24468
Stddev	.0584	.0470	.0463	.0532	.0323	.1722	.0071	.00406
%RSD	1.0986	.92522	.95998	1.0263	.72282	1.7684	.07417	1.6600

#1	5.2726	5.0441	4.7903	5.1483	4.4485	9.6131	9.5728	.24181
#2	5.3552	5.1106	4.8558	5.2236	4.4942	9.8566	9.5627	.24756

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4506	24.747	.96907	2.4292	1.2597	5.2516	F 2.0404	24.809
Stddev	.0215	.074	.01757	.0208	.0146	.0203	.0491	.006
%RSD	.87851	.29943	1.8130	.85665	1.1560	.38559	2.4051	.02265

#1	2.4354	24.799	.95664	2.4144	1.2494	5.2659	2.0057	24.813
#2	2.4658	24.694	.98149	2.4439	1.2700	5.2372	2.0751	24.805

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5213	1.2627	24.928	2.4504	2.6503	25.461	5.2688	5.1479
Stddev	.0238	.0232	.027	.0363	.0254	.032	.0590	.0026
%RSD	.94523	1.8393	.10672	1.4811	.95840	.12524	1.1203	.04944

#1	2.5044	1.2463	24.947	2.4247	2.6683	25.483	5.2271	5.1461
#2	2.5381	1.2791	24.909	2.4760	2.6324	25.438	5.3105	5.1497

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.5641	5.1897	4.5926	4.9013	5.0014	5.125	5.0181	
Stddev	.0396	.0183	.0244	.0166	.0059	.052	.0010	
%RSD	.86759	.35253	.53194	.33949	.11819	1.006	.02070	

#1	4.5361	5.2027	4.5753	4.9131	5.0056	5.088	5.0174	
#2	4.5921	5.1768	4.6099	4.8895	4.9973	5.161	5.0188	

Sample Name: CCV05 Acquired: 1/3/2017 16:39:59 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.3	71067.	5123.5	151.38	3909.1
Stddev	39.0	962.	32.3	1.91	31.0
%RSD	.94258	1.3539	.52744	1.2591	.79324
#1	4163.8	71748.	6100.7	150.04	3931.0
#2	4108.7	70387.	6146.4	152.73	3887.2

Sample Name: LLCCV02 Acquired: 1/3/2017 16:43:59 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02240	.03562	.00857	.01903	.04043	.08257	.09230	.00559
Stddev	.00104	.00059	.00055	.00069	.00286	.00174	.00013	.00001
%RSD	4.6431	1.6596	6.4624	3.6429	7.0755	2.1021	.14103	.18394
#1	.02167	.03520	.00896	.01952	.04246	.08135	.09240	.00560
#2	.02314	.03604	.00818	.01854	.03841	.08380	.09221	.00559
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	1.9508	.00947	.02740	.02210	.10684	.01521	1.9363
Stddev	.00003	.0089	.00014	.00014	.00079	.00013	.00027	.0103
%RSD	.66930	.45523	1.4574	.52119	3.5726	.12169	1.8063	.53216
#1	.00469	1.9571	.00957	.02750	.02266	.10675	.01540	1.9436
#2	.00464	1.9445	.00937	.02729	.02154	.10693	.01501	1.9290
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03824	.00905	1.9573	.03792	.04228	1.9890	.21002	.10052
Stddev	.00025	.00005	.0036	.00007	.00046	.0168	.00082	.00362
%RSD	.65646	.54911	.18545	.19215	1.0869	.84298	.38970	3.6052
#1	.03841	.00909	1.9598	.03786	.04195	1.9772	.21059	.09796
#2	.03806	.00902	1.9547	.03797	.04260	2.0009	.20944	.10309
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00945	.35182	.03498	.03699	.01782	.0179	.02193	
Stddev	.00143	.00319	.00009	.00134	.00154	.0002	.00002	
%RSD	15.186	.90651	.24707	3.6223	8.6589	1.211	.08917	
#1	.01046	.35408	.03504	.03604	.01892	.0181	.02192	
#2	.00843	.34957	.03492	.03794	.01673	.0177	.02194	

Sample Name: LLCCV02 Acquired: 1/3/2017 16:43:59 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.9	75326.	5171.0	155.69	4200.4
Stddev	22.6	153.	42.0	2.05	16.9
%RSD	.51833	.20291	.67997	1.3151	.40260
#1	4351.9	75218.	6141.3	157.14	4188.5
#2	4383.9	75435.	6200.7	154.24	4212.4

Sample Name: CCB05 Acquired: 1/3/2017 16:48:04 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	-.00255	-.00213	-.00282	-.00151	-.00161	-.00326	-.00004
Stddev	.00043	.00007	.00108	.00078	.00052	.00651	.00012	.00001
%RSD	15.527	2.9068	50.475	27.809	34.740	405.02	3.7469	39.136

#1	.00311	-.00250	-.00289	-.00338	-.00114	.00300	-.00335	-.00005
#2	.00249	-.00261	-.00137	-.00227	-.00188	-.00621	-.00317	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	-.01266	-.00040	-.00089	.00118	-.00224	-.00034	-.02423
Stddev	.00008	.00943	.00011	.00010	.00020	.00740	.00007	.02292
%RSD	8.5236	74.444	26.784	11.242	16.733	331.06	21.553	94.603

#1	-.00097	-.01933	-.00048	-.00082	.00132	.00300	-.00029	-.04044
#2	-.00086	-.00600	-.00032	-.00096	.00104	-.00747	-.00039	-.00802

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00136	-.00003	-.00219	.00014	-.00140	.01626	-.00165	.00160
Stddev	.00013	.00023	.00192	.00023	.00011	.00718	.00017	.00259
%RSD	9.4720	728.07	87.468	169.00	7.7577	44.177	10.379	161.58

#1	-.00146	.00013	-.00355	-.00003	-.00132	.02134	-.00177	-.00023
#2	-.00127	-.00019	-.00084	.00030	-.00147	.01118	-.00153	.00344

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_06462	-.01352	-.00265	-.00140	-.00333	-.0007	-.00193	
Stddev	.00720	.00044	.00058	.00115	.00117	.0006	.00006	
%RSD	11.142	3.2713	21.903	81.911	35.166	84.44	3.0034	

#1	.06971	-.01383	-.00306	-.00059	-.00416	-.0003	-.00197	
#2	.05953	-.01320	-.00224	-.00221	-.00250	-.0011	-.00189	

Sample Name: CCB05 Acquired: 1/3/2017 16:48:04 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4350.1	75955.	3226.0	156.77	4188.3
Stddev	12.3	240.	22.6	.49	4.7
%RSD	.28254	.31613	.36249	.30959	.11119
#1	4341.4	76124.	6242.0	156.42	4185.0
#2	4358.8	75785.	6210.1	157.11	4191.6

Sample Name: H6322-04LX5 Acquired: 1/3/2017 16:52:13 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	-.00305	.00840	.00019	-.00365	-.00101	.05772	.00003
Stddev	.00111	.00042	.00053	.00235	.00095	.00482	.00005	.00003
%RSD	18.418	13.744	6.3138	1270.2	26.030	478.57	.08647	108.65

#1	.00522	-.00275	.00803	.00185	-.00298	-.00441	.05769	.00006
#2	.00678	-.00334	.00878	-.00148	-.00432	.00240	.05776	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00100	3.3275	-.00019	-.00021	.00123	4.3087	.07515	.17520
Stddev	.00003	.0470	.00003	.00027	.00002	.0266	.00044	.01533
%RSD	3.0790	.56466	17.163	130.65	1.5986	.61816	.59069	8.7484

#1	-.00102	8.2943	-.00021	-.00002	.00122	4.2899	.07483	.16436
#2	-.00098	8.3608	-.00017	-.00040	.00124	4.3275	.07546	.18603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	-.00077	53.729	.00058	.05724	.17006	-.00137	-.00281
Stddev	.00012	.00012	.234	.00021	.00024	.00407	.00021	.00103
%RSD	33.316	16.255	.43579	35.871	.41543	2.3907	15.004	36.634

#1	.00046	-.00086	53.563	.00073	.05707	.17294	-.00123	-.00354
#2	.00029	-.00068	53.895	.00043	.05741	.16719	-.00152	-.00208

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07751	.14824	-.00199	-.00199	-.00175	.0434	.03123	
Stddev	.00428	.00338	.00027	.00139	.00050	.0016	.00010	
%RSD	5.5249	2.2782	13.499	70.121	28.446	3.779	.31270	

#1	.07448	.15063	-.00180	-.00297	-.00210	.0423	.03117	
#2	.08054	.14585	-.00218	-.00100	-.00140	.0446	.03130	

Sample Name: H6322-04LX5 Acquired: 1/3/2017 16:52:13 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.1	74632.	6272.4	158.10	4213.8
Stddev	24.5	554.	1.9	.55	21.7
%RSD	.56792	.74175	.03060	.34852	.51518
#1	4303.8	74241.	6271.0	158.49	4198.4
#2	4338.5	75023.	6273.7	157.71	4229.1

Sample Name: H6322-04MS Acquired: 1/3/2017 16:56:18 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83601	1.8591	.95558	1.8040	.66179	1.9425	.46972	.18544	.18833
Stddev	.00334	.0039	.00183	.0101	.00419	.0018	.00256	.00046	.00028
%RSD	.39964	.20915	.19155	.55820	.63335	.09071	.54500	.24998	.14779

#1	.83837	1.8564	.95688	1.8112	.66476	1.9413	.47153	.18511	.18853
#2	.83365	1.8619	.95429	1.7969	.65883	1.9438	.46791	.18577	.18814

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.240	.39366	.19803	.29949	22.212	.49049	2.7333	.51379	.07281
Stddev	.166	.00182	.00024	.00045	.283	.00127	.0335	.00081	.00076
%RSD	.43429	.46221	.11919	.15053	1.2736	.25793	1.2266	.15786	1.0451

#1	38.358	.39238	.19820	.29917	22.412	.49138	2.7570	.51321	.07227
#2	38.123	.39495	.19786	.29981	22.012	.48959	2.7096	.51436	.07335

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.78	.29514	.44824	11.127	.44686	.31695	.32002	1.4571	.63947
Stddev	.23	.00098	.00710	.029	.00175	.00600	.00182	.0118	.00450
%RSD	.09466	.33238	1.5846	.26212	.39060	1.8940	.56867	.81150	.70304

#1	240.62	.29445	.45326	11.148	.44562	.32119	.32131	1.4655	.64265
#2	240.94	.29584	.44322	11.107	.44809	.31270	.31874	1.4488	.63629

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19754	.21188	6.077	.35052
Stddev	.00021	.00114	.000	.00206
%RSD	.10860	.53658	.0026	.58830

#1	.19769	.21269	6.077	.35198
#2	.19739	.21108	6.077	.34907

Sample Name: H6322-04MS Acquired: 1/3/2017 16:56:18 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4087.8	71925.	3109.0	155.04	3887.2
Stddev	3.0	20.	40.9	2.37	1.3
%RSD	.07301	.02778	.66998	1.5277	.03220
#1	4085.7	71939.	6080.1	153.37	3886.3
#2	4089.9	71911.	6137.9	156.72	3888.1

Sample Name: H6322-04MSD Acquired: 1/3/2017 17:00:19 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81575	1.8241	.93850	1.7639	.64427	1.9201	.45886	.18318	.18454
Stddev	.00105	.0018	.00279	.0008	.00194	.0078	.00143	.00021	.00049
%RSD	.12900	.09789	.29719	.04669	.30056	.40823	.31164	.11579	.26617

#1	.81650	1.8229	.93653	1.7633	.64290	1.9146	.45987	.18303	.18419
#2	.81501	1.8254	.94047	1.7645	.64564	1.9257	.45785	.18333	.18488

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.558	.38971	.19416	.29411	21.941	.48563	2.7038	.50390	.07242
Stddev	.126	.00076	.00063	.00056	.046	.00143	.0121	.00173	.00042
%RSD	.33506	.19564	.32471	.19203	.20827	.29375	.44659	.34394	.57584

#1	37.469	.38918	.19371	.29371	21.974	.48462	2.6953	.50268	.07272
#2	37.647	.39025	.19460	.29451	21.909	.48664	2.7123	.50513	.07213

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.25	.29140	.44269	10.912	.43683	.31964	.30890	1.4284	.62674
Stddev	.89	.00019	.00465	.009	.00064	.00111	.00020	.0027	.00025
%RSD	.37755	.06680	1.0504	.07911	.14545	.34586	.06313	.19225	.03961

#1	235.62	.29154	.44597	10.905	.43728	.32042	.30877	1.4304	.62657
#2	236.88	.29126	.43940	10.918	.43639	.31886	.30904	1.4265	.62692

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19404	.20666	5.962	.34534
Stddev	.00077	.00004	.006	.00012
%RSD	.39762	.01899	.1076	.03563

#1	.19350	.20669	5.958	.34525
#2	.19459	.20663	5.967	.34543

Sample Name: H6322-04MSD Acquired: 1/3/2017 17:00:19 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.0	72761.	3201.3	157.42	3966.6
Stddev	8.8	89.	12.8	1.80	1.0
%RSD	.21117	.12197	.20697	1.1457	.02484
#1	4170.8	72699.	6192.2	156.15	3965.9
#2	4183.2	72824.	6210.4	158.70	3967.3

Sample Name: H6322-04A Acquired: 1/3/2017 17:04:18 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77969	1.7404	.89231	1.7278	.60233	1.8244	.47444	.17458	.17448
Stddev	.00604	.0074	.00126	.0074	.00147	.0080	.00034	.00006	.00036
%RSD	.77486	.42264	.14137	.43034	.24464	.43611	.07146	.03169	.20808

#1	.77541	1.7352	.89142	1.7225	.60129	1.8300	.47420	.17462	.17422
#2	.78396	1.7456	.89320	1.7331	.60337	1.8188	.47468	.17454	.17473

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.572	.35322	.18432	.27700	23.153	.50248	2.6072	.47244	.06840
Stddev	.166	.00124	.00074	.00091	.071	.00474	.0046	.00166	.00020
%RSD	.40994	.34975	.40048	.32922	.30780	.94237	.17662	.35034	.28676

#1	40.454	.35234	.18380	.27636	23.102	.49913	2.6105	.47126	.06854
#2	40.690	.35409	.18484	.27765	23.203	.50583	2.6040	.47361	.06826

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.67	.27384	.45475	10.529	.40764	.29824	.34533	1.4517	.58610
Stddev	.17	.00086	.00326	.034	.00088	.00299	.00349	.0008	.00081
%RSD	.06511	.31464	.71591	.32658	.21699	1.0027	1.0095	.05163	.13859

#1	256.78	.27323	.45245	10.505	.40701	.29613	.34779	1.4511	.58553
#2	256.55	.27445	.45705	10.553	.40826	.30035	.34286	1.4522	.58667

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18198	.19543	5.754	.34637
Stddev	.00057	.00056	.010	.00070
%RSD	.31104	.28595	.1707	.20354

#1	.18238	.19504	5.747	.34687
#2	.18158	.19583	5.761	.34587

Sample Name: H6322-04A Acquired: 1/3/2017 17:04:18 Type: Unk

Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4228.2	73873.	3322.6	159.68	4018.5
Stddev	12.1	296.	12.6	.41	17.3
%RSD	.28675	.40072	.19882	.25554	.43132
#1	4219.7	74082.	6331.5	159.97	4006.3
#2	4236.8	73663.	6313.7	159.39	4030.8

Sample Name: H6325-02 Acquired: 1/3/2017 17:08:17 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	-.00656	.00884	-.01066	-.00448	.11989	.02615	-.00015
Stddev	.00073	.00089	.00002	.00249	.00043	.01783	.00001	.00001
%RSD	34.726	13.509	.23650	23.341	9.4844	14.871	.02126	8.3029

#1	.00159	-.00593	.00886	-.01242	-.00418	.13249	.02615	-.00016
#2	.00262	-.00718	.00883	-.00890	-.00478	.10728	.02615	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	144.70	.00183	.00590	.00161	.65398	.29435	4.1410
Stddev	.00011	.58	.00021	.00000	.00078	.00836	.00048	.0270
%RSD	10.705	.40291	11.467	.00830	48.340	1.2784	.16414	.65085

#1	-.00107	144.29	.00168	.00590	.00106	.64807	.29401	4.1219
#2	-.00092	145.11	.00198	.00590	.00216	.65989	.29469	4.1600

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	-.00093	202.48	.00079	.43596	1.2859	.00219	.07127
Stddev	.00035	.00052	.39	.00031	.01008	.0218	.00020	.00627
%RSD	5.6490	55.782	.19019	38.939	2.3127	1.6948	9.2633	8.7969

#1	.00589	-.00056	202.75	.00100	.42883	1.3013	.00205	.06684
#2	.00638	-.00129	202.20	.00057	.44309	1.2705	.00233	.07570

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	51.621	.46213	.00121	-.00339	.05156	.1120	.24037	
Stddev	.054	.00057	.00000	.00082	.00044	.0001	.00110	
%RSD	.10504	.12312	.12948	24.093	.85261	.1235	.45627	

#1	51.659	.46173	.00121	-.00281	.05187	.1121	.23960	
#2	51.582	.46253	.00121	-.00396	.05125	.1119	.24115	

Sample Name: H6325-02 Acquired: 1/3/2017 17:08:17 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4041.6	71805.	3280.4	157.00	3905.5
Stddev	14.5	264.	8.2	2.93	7.8
%RSD	.35776	.36718	.13099	1.8680	.20003
#1	4031.4	71619.	6286.2	159.07	3899.9
#2	4051.8	71992.	6274.6	154.93	3911.0

Sample Name: PB 150PPM Acquired: 1/3/2017 17:18:13 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	-.00227	136.75	-.01962	-.00223	-.00374	-.00248	.00004
Stddev	.00215	.00037	.15	.00143	.00071	.01927	.00004	.00004
%RSD	402.12	16.126	.10960	7.2703	31.681	515.88	1.4454	102.31

#1	.00206	-.00201	136.86	-.01861	-.00173	-.01736	-.00246	.00006
#2	-.00099	-.00253	136.65	-.02063	-.00273	.00989	-.00251	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	.01277	.00135	.00055	-.35419	.00742	.00080	-.00640
Stddev	.00002	.00370	.00013	.00004	.00060	.00280	.00005	.00516
%RSD	2.1547	28.988	9.6480	6.5011	.16827	37.761	6.4187	80.673

#1	-.00082	.01015	.00125	.00052	-.35462	.00544	.00076	-.00275
#2	-.00084	.01539	.00144	.00058	-.35377	.00940	.00084	-.01005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	-.00070	.01567	.00041	.00207	-.00085	.00170	-.00539
Stddev	.00001	.00026	.00653	.00055	.00000	.00027	.00013	.00233
%RSD	1.6696	36.866	41.672	134.93	.06399	31.554	7.5612	43.109

#1	-.00030	-.00089	.02029	.00080	.00207	-.00066	.00179	-.00704
#2	-.00030	-.00052	.01106	.00002	.00207	-.00104	.00161	-.00375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02568	-.00481	-.00344	-.00279	-.00317	-.0004	-.00062	
Stddev	.00266	.00068	.00098	.00089	.00131	.0002	.00010	
%RSD	10.361	14.206	28.511	32.026	41.303	56.92	16.098	

#1	.02756	-.00433	-.00413	-.00215	-.00410	-.0006	-.00055	
#2	.02380	-.00530	-.00275	-.00342	-.00224	-.0002	-.00069	

Sample Name: PB 150PPM Acquired: 1/3/2017 17:18:13 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4285.8	74747.	3139.5	156.90	4158.4
Stddev	20.5	354.	34.8	3.58	15.0
%RSD	.47863	.47367	.56675	2.2800	.36092
#1	4271.3	74497.	6164.1	159.43	4147.8
#2	4300.3	74997.	6114.9	154.37	4169.0

Sample Name: PB 180PPM Acquired: 1/3/2017 17:22:18 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	-.00218	179.06	-.02480	-.00536	-.00030	-.00277	.00010
Stddev	.00002	.00026	.09	.00031	.00089	.00128	.00078	.00003
%RSD	.97585	12.001	.05126	1.2364	16.680	429.68	28.279	28.613

#1	.00176	-.00200	179.13	-.02458	-.00599	.00061	-.00221	.00008
#2	.00178	-.00237	179.00	-.02501	-.00473	-.00120	-.00332	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00079	.02926	.00199	.00112	-.45849	.01764	.00130	.00336
Stddev	.00004	.00113	.00010	.00002	.00008	.00616	.00012	.01540
%RSD	4.7356	3.8457	5.0839	1.8830	.01781	34.925	8.8687	458.08

#1	-.00082	.03006	.00206	.00114	-.45844	.01328	.00138	.01425
#2	-.00076	.02847	.00192	.00111	-.45855	.02200	.00122	-.00753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	-.00072	.02135	.00023	.00323	.00929	.00272	-.00175
Stddev	.00015	.00013	.00158	.00047	.00001	.00892	.00017	.00370
%RSD	55.760	18.303	7.3877	207.12	.25844	95.966	6.3564	211.92

#1	.00016	-.00081	.02024	-.00011	.00323	.00299	.00260	.00087
#2	.00038	-.00062	.02247	.00056	.00324	.01560	.00285	-.00436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03308	-.00616	-.00429	-.00221	-.00346	.0023	-.00018
Stddev	.00336	.00058	.00043	.00129	.00222	.0004	.00008
%RSD	10.153	9.4338	10.075	58.275	64.099	17.69	45.176

#1	.03071	-.00574	-.00460	-.00313	-.00189	.0020	-.00024
#2	.03546	-.00657	-.00398	-.00130	-.00502	.0026	-.00012

Sample Name: PB 180PPM Acquired: 1/3/2017 17:22:18 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.9	75922.	3229.8	157.92	4198.6
Stddev	23.1	246.	12.8	2.07	14.5
%RSD	.53799	.32435	.20601	1.3107	.34434
#1	4286.5	76096.	6238.8	156.45	4188.3
#2	4319.2	75748.	6220.7	159.38	4208.8

Sample Name: PB 230PPM Acquired: 1/3/2017 17:26:27 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	-.00226	222.35	-.02888	-.00223	-.00186	-.00226	.00013
Stddev	.00199	.00069	.18	.00021	.00133	.00170	.00062	.00001
%RSD	164.22	30.626	.07927	.71647	59.701	91.596	27.649	8.8717

#1	-.00020	-.00177	222.23	-.02873	-.00317	-.00065	-.00182	.00014
#2	.00261	-.00275	222.48	-.02902	-.00129	-.00306	-.00270	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.03400	.00303	.00162	-.56765	.02223	.00166	.01120
Stddev	.00000	.00811	.00028	.00023	.00219	.00826	.00006	.00435
%RSD	.06990	23.845	9.3141	14.380	.38626	37.151	3.4557	38.811

#1	-.00080	.03973	.00283	.00178	-.56920	.01639	.00162	.00813
#2	-.00080	.02826	.00323	.00145	-.56609	.02807	.00170	.01427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	-.00042	.02220	.00050	.00431	.01681	.00386	-.00493
Stddev	.00012	.00004	.00336	.00009	.00012	.01605	.00014	.00889
%RSD	30.893	8.4091	15.151	18.264	2.8679	95.449	3.6465	180.21

#1	.00031	-.00044	.01982	.00056	.00423	.02816	.00396	.00135
#2	.00048	-.00039	.02458	.00044	.00440	.00547	.00376	-.01122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04131	-.00375	-.00301	-.00164	-.00416	.0011	.00027
Stddev	.00035	.00025	.00044	.00044	.00164	.0002	.00001
%RSD	.84493	6.5833	14.605	27.093	39.416	16.67	2.6800

#1	.04106	-.00358	-.00332	-.00195	-.00300	.0012	.00026
#2	.04156	-.00393	-.00270	-.00132	-.00532	.0010	.00027

Sample Name: PB 230PPM Acquired: 1/3/2017 17:26:27 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4300.3	75505.	3207.1	155.48	4181.6
Stddev	2.4	385.	10.6	.92	3.3
%RSD	.05498	.50924	.17069	.59331	.07871
#1	4298.6	75777.	6199.6	154.82	4179.3
#2	4302.0	75233.	6214.6	156.13	4183.9

Sample Name: CCV06 Acquired: 1/3/2017 17:30:32 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1572	4.9083	4.6401	5.0309	F 4.3510	3.3231	3.4488	.23599
Stddev	.0060	.0097	.0013	.0007	.0265	.0234	.0141	.00080
%RSD	.11692	.19830	.02890	.01447	.60939	.25119	.14872	.34073

#1	5.1529	4.9152	4.6410	5.0304	4.3322	9.3397	9.4588	.23655
#2	5.1614	4.9014	4.6391	5.0314	4.3697	9.3065	9.4389	.23542

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3692	24.209	.93153	2.3448	1.2174	5.1618	F 1.9765	24.280
Stddev	.0039	.035	.00375	.0006	.0014	.0425	.0106	.173
%RSD	.16374	.14287	.40285	.02481	.11377	.82264	.53395	.71300

#1	2.3720	24.234	.93419	2.3452	1.2184	5.1918	1.9840	24.157
#2	2.3665	24.185	.92888	2.3444	1.2164	5.1318	1.9691	24.402

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4313	1.2170	24.347	2.3635	2.5938	24.902	5.0945	4.9758
Stddev	.0045	.0046	.025	.0100	.0329	.034	.0020	.0112
%RSD	.18572	.37353	.10233	.42260	1.2684	.13716	.04012	.22523

#1	2.4345	1.2202	24.330	2.3705	2.6171	24.926	5.0959	4.9679
#2	2.4282	1.2137	24.365	2.3564	2.5705	24.878	5.0930	4.9838

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 4.4084	5.0456	F 4.4428	4.7912	4.8944	4.960	4.8565	
Stddev	.0009	.0030	.0082	.0060	.0089	.008	.0024	
%RSD	.02052	.05954	.18358	.12610	.18167	.1528	.04978	

#1	4.4077	5.0478	4.4370	4.7954	4.9007	4.965	4.8548	
#2	4.4090	5.0435	4.4485	4.7869	4.8881	4.955	4.8582	

Sample Name: CCV06 Acquired: 1/3/2017 17:30:32 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4231.6	73155.	5230.6	153.13	4010.4
Stddev	12.0	421.	10.8	1.33	6.3
%RSD	.28340	.57530	.17324	.86734	.15831
#1	4240.1	72857.	6223.0	152.19	4014.9
#2	4223.1	73453.	6238.2	154.06	4005.9

Sample Name: CCB06 Acquired: 1/3/2017 17:34:32 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00268	.00055	.00139	.00161	.00629	.00317	.00005
Stddev	.00104	.00150	.00038	.00074	.00044	.00907	.00012	.00006
%RSD	120.55	55.971	69.909	53.621	27.465	144.30	3.9003	111.66

#1	-.00013	-.00373	-.00028	-.00191	-.00129	-.01270	-.00308	.00009
#2	-.00160	-.00162	-.00082	-.00086	-.00192	.00013	-.00326	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00468	.00035	.00105	.00115	.00389	.00039	.00002
Stddev	.00001	.00693	.00026	.00003	.00006	.01120	.00015	.00476
%RSD	.61374	148.18	72.183	3.1888	4.7915	288.11	38.283	23871.

#1	-.00093	.00022	-.00017	-.00108	.00119	-.00403	-.00028	.00339
#2	-.00094	-.00958	-.00054	-.00103	.00112	.01180	-.00049	-.00335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00076	.00038	.00011	.00144	.00109	.00165	.00668
Stddev	.00018	.00003	.00188	.00021	.00014	.02270	.00004	.00563
%RSD	17.469	3.8036	500.01	190.09	9.8438	2084.8	2.2575	84.190

#1	-.00092	-.00074	.00170	.00026	-.00154	.01496	-.00162	-.00270
#2	-.00118	-.00078	-.00095	-.00004	-.00134	-.01714	-.00167	-.01066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_06232	.01326	.00070	.00123	.00402	.0012	.00185	
Stddev	.00087	.00015	.00002	.00071	.00056	.0014	.00004	
%RSD	1.3933	1.1010	2.3090	57.603	14.010	116.7	2.0910	

#1	.06293	-.01315	-.00069	-.00173	-.00442	-.0022	-.00183	
#2	.06170	-.01336	-.00071	-.00073	-.00362	-.0002	-.00188	

Sample Name: CCB06 Acquired: 1/3/2017 17:34:32 Type: Unk
Method: P4-ICP2(v1826) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4387.5	75867.	5274.8	155.10	4230.9
Stddev	9.4	9.	8.7	.65	12.6
%RSD	.21397	.01166	.13823	.41859	.29789
#1	4380.8	75861.	6280.9	155.56	4221.9
#2	4394.1	75873.	6268.7	154.65	4239.8