

UTC

10/17/01 10:39A
IT

Blk	24488	24769 $1.5 \times 50 = 75$
5SPD	489	24770 $\hookleftarrow$
IPC+CB	490	24771 $\hookleftarrow$
LFB+LRB	491	24772 $\frac{11.28 \times 50}{1.076} = 524$
24472 + spk	IPC+CB	CCV+CCB
473	LFB+LRB	
474	24492 + spk	So: 1 Blk
475	24493	LCSS F=99.2
476	24577	24262 F=690
477	24578	262 Dup F=680
478	579	24374 F=208
479	580	24375 F=208.2
480	588	376 F=201.4
481	637	376 spk
IPC+CB	24977	376 L $1 \rightarrow 5$
24482	978	24591 F=728.3
24483	IPC+CB	K Qc
484 + spk	ICSA B+A	CCV+CCB
485	Wipe Blk $\frac{3.844 \times 50}{7.1039} = 1849.8$	
486	spk	
487	Dup $\frac{3.843 \times 50}{1.049} = 1831.7$	

10/18,
B1K
557
IPCL
247
247
LFR
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24

Analysis Report

10/17/01 10:39:26 AM

page 1

Method: IECW Sample Name: ipc
 Run Time: 10/17/01 10:37:26
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Run 10/17/01

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.5027	.9784	.0644	.9922	.9900	.9921	1.002
SDev	.0020	.0145	.0170	.0076	.0045	.0019	.002
%RSD	.3957	1.478	26.41	.7633	.4555	.1947	.1919

#1	.5008	.9676	.0707	.9969	.9926	.9934	1.001
#2	.5013	.9819	.0786	.9840	.9881	.9901	1.000
#3	.5035	.9973	.0686	.9878	.9847	.9908	1.002
#4	.5051	.9665	.0397	1.000	.9948	.9941	1.005

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.9959	1.001	1.002	.9656	1.002	<.0000	.9697
SDev	.0045	.005	.002	.0039	.005	.5133	.0120
%RSD	.4534	.4580	.2133	.4020	.4596	15.43	1.232

#1	.9990	1.006	1.004	.9678	.9991	<.0000	.9569
#2	.9952	.9982	1.002	.9608	1.008	<.0000	.9825
#3	.9897	.9968	.9995	.9643	.9978	<.0000	.9626
#4	.9995	1.005	1.004	.9696	1.003	<.0000	.9768

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.9951	.9890	.9727	1.008	.9864	.9307	.0890
SDev	.0012	.0115	.0267	.008	.0317	.0428	.0471
%RSD	.1216	1.163	2.740	.7640	3.212	4.602	52.91

#1	.9949	.9765	.9955	.9985	.9617	.8942	.0593
#2	.9943	.9830	.9753	1.012	1.032	.8942	.0791
#3	.9943	1.002	.9854	1.006	.9840	.9763	.1582
#4	.9968	.9938	.9347	1.016	.9681	.9581	.0593

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	1.047	.9453	.9839	1.009
SDev	.008	.0620	.0031	.000
%RSD	.8068	6.557	.3098	.0414

#1	1.036	.8955	.9858	1.008
#2	1.045	.9059	.9797	1.008
#3	1.054	1.032	.9837	1.009
#4	1.054	.9479	.9865	1.008

Analysis Report

10/17/01 10:42:12 AM

page 1

Method: IECW Sample Name: cb

Operator: it

Run Time: 10/17/01 10:40:24

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000 ✓	<.0000 ✓	.0273	.0021	<.0000 ✓	.0003 ✓	<.0000 ✓
SDev	.0018	.0127	.0490	.0006	.0011	.0001	.0041
%RSD	26.43	40.10	179.7	29.43	54.75	54.08	56.93

#1	<.0000	<.0000	.0476	.0028	<.0000	.0003	<.0000
#2	<.0000	<.0000	<.0000	.0021	<.0000	.0003	<.0000
#3	<.0000	<.0000	.0865	.0021	<.0000	.0003	<.0000
#4	<.0000	<.0000	<.0000	.0013	<.0000	.0001	<.0000

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000 ✓	<.0000 ✓	<.0000 ✓	<.0000 ✓	.0016 ✓	<.0000	<.0000
SDev	.0008	.0025	.0019	.0004	.0030	.2629	.0158
%RSD	386.3	135.8	63.74	7.689	187.5	5.648	44.48

#1	.0008	<.0000	<.0000	<.0000	.0058	<.0000	<.0000
#2	.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	.0002	<.0000	<.0000	.0019	<.0000	<.0000
#4	<.0000	.0004	<.0000	<.0000	<.0000	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0002 ✓	.0006 ✓	<.0000 ✓	<.0000 ✓	<.0000	.0115	<.0000
SDev	.0006	.0056	.0178	.0037	.0222	.0269	.0663
%RSD	394.9	994.2	18.29	1565.	349.4	233.6	299.3

#1	<.0000	.0027	<.0000	<.0000	.0223	.0206	.0446
#2	.0011	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#3	<.0000	.0070	<.0000	.0049	<.0000	.0115	<.0000
#4	<.0000	<.0000	<.0000	.0000	<.0000	.0390	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	<.0000 ✓	<.0000	.0002 ✓
SDev	.0055	.0432	.0012	.0005
%RSD	45.77	61.16	23.08	227.1

#1	<.0000	<.0000	<.0000	.0006
#2	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	.0006
#4	<.0000	<.0000	<.0000	<.0000

Analysis Report

10/17/01 10:44:27 AM

page 1

Method: IECW Sample Name: lfb

Operator: it

Run Time: 10/17/01 10:42:41

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.2479	.2856	.2553	.2461	.0489	.0145
SDev	.0009	.0094	.0351	.0028	.0011	.0001	.0022
%RSD	230.8	3.782	12.31	1.114	.4547	.2457	15.31
#1	.0009	.2446	.2685	.2525	.2455	.0487	.0159
#2	<.0000	.2468	.2490	.2547	.2455	.0489	.0138
#3	<.0000	.2611	.3302	.2547	.2455	.0489	.0166
#4	<.0000	.2391	.2947	.2593	.2478	.0490	.0117
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.1003	.1029	.2483	.2495	.2664	<.0000	<.0000
SDev	.0024	.0020	.0011	.0013	.0006	.3563	.0059
%RSD	2.374	1.955	.4312	.5264	.2403	7.354	20.55
#1	.1008	.1043	.2474	.2501	.2673	<.0000	<.0000
#2	.0991	.1008	.2494	.2484	.2661	<.0000	<.0000
#3	.1033	.1049	.2474	.2484	.2661	<.0000	<.0000
#4	.0978	.1016	.2490	.2510	.2661	<.0000	<.0000
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.2481	.0924	<.0000	.2600	.2532	.2687	.3230
SDev	.0004	.0055	.0106	.0052	.0161	.0115	.0585
%RSD	.1489	5.903	32.21	2.011	6.375	4.287	18.10
#1	.2478	.0935	<.0000	.2627	.2325	.2664	.3601
#2	.2478	.0935	<.0000	.2657	.2675	.2664	.2512
#3	.2485	.0848	<.0000	.2539	.2643	.2572	.3799
#4	.2485	.0978	<.0000	.2578	.2484	.2847	.3008
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	.2308	.1698	.0936	.2563			
SDev	.0042	.0369	.0006	.0007			
%RSD	1.831	21.69	.6928	.2787			
#1	.2297	.1961	.0934	.2555			
#2	.2341	.1331	.0941	.2564			
#3	.2341	.1436	.0927	.2559			
#4	.2253	.2066	.0941	.2572			

Analysis Report

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page 1

Method: IECW Sample Name: lrb

Operator: it

Run Time: 10/17/01 10:45:18

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000 ✓	<.0000 ✓	.0198	.0001	<.0000 ✓	<.0000 ✓	<.0000 ✓
SDev	.0005	.0112	.0187	.0002	.0009	.0000	.0028
%RSD	10.26	53.41	94.34	188.8	54.42	32.99	54.92

#1	<.0000	<.0000	.0069	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	.0214	.0002	<.0000	<.0000	<.0000
#3	<.0000	<.0000	.0457	.0002	<.0000	<.0000	<.0000
#4	<.0000	<.0000	.0053	.0002	<.0000	<.0000	<.0000

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000 ✓	<.0000 ✓	<.0000 ✓	<.0000 ✓	.0000 ✓	<.0000	<.0000 ✓
SDev	.0026	.0025	.0018	.0010	.0025	.2147	.0277
%RSD	820.6	491.0	72.37	15.92	29180.	5.143	114.6

#1	.0030	<.0000	<.0000	<.0000	.0019	<.0000	<.0000
#2	<.0000	.0002	<.0000	<.0000	<.0000	<.0000	<.0000
#3	.0004	.0025	<.0000	<.0000	.0019	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sp2068	Se1960
Avge	.0000 ✓	<.0000 ✓	<.0000 ✓	.0118 ✓	<.0000	.0206	.0100
SDev	.0006	.0073	.0088	.0020	.0117	.0224	.0408
%RSD	37950.	89.93	9.688	16.69	1487.	108.7	408.8

#1	<.0000	.0006	<.0000	.0128	.0000	.0298	.0051
#2	<.0000	<.0000	<.0000	.0089	.0127	.0023	.0644
#3	.0005	<.0000	<.0000	.0128	.0000	.0023	.0050
#4	.0005	<.0000	<.0000	.0128	<.0000	.0481	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	<.0000 ✓	<.0000 ✓	.0003 ✓
SDev	.0127	.0453	.0010	.0006
%RSD	82.43	59.60	19.34	198.3

#1	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	.0006
#3	.0000	<.0000	<.0000	.0010
#4	<.0000	<.0000	<.0000	<.0000

Analysis Report

10/17/01 10:50:06 AM

page 1

Method: IECW Sample Name: 24472

Operator: it

Run Time: 10/17/01 10:48:22

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0319	.0059	.0143	<.0000	5.619
SDev	.0009	.0126	.0229	.0011	.0006	.0000	.008
%RSD	20.91	82.32	71.71	18.86	3.924	25.00	.1507

#1	<.0000	.0020	.0073	.0070	.0145	<.0000	5.612
#2	<.0000	<.0000	.0207	.0047	.0134	<.0000	5.623
#3	<.0000	<.0000	.0597	.0051	.0145	<.0000	5.629
#4	<.0000	<.0000	.0401	.0066	.0145	<.0000	5.613

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	.0003	<.0000	<.0000	.0197	<.0000	1.178
SDev	.0013	.0015	.0029	.0004	.0025	.3749	.010
%RSD	770.9	571.7	151.3	10.74	12.49	12.83	.8359

#1	<.0000	.0009	<.0000	<.0000	.0165	<.0000	1.187
#2	.0016	<.0000	<.0000	<.0000	.0190	<.0000	1.187
#3	<.0000	.0004	<.0000	<.0000	.0216	<.0000	1.170
#4	<.0000	.0017	.0007	<.0000	.0216	<.0000	1.170

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0243	<.0000	7.030	.0076	<.0000	.0090	.0440
SDev	.0004	.0027	.040	.0046	.0110	.0156	.0727
%RSD	1.516	41.47	.5678	60.94	346.8	173.4	165.3

#1	.0240	<.0000	7.031	.0017	<.0000	.0112	.0737
#2	.0247	<.0000	7.046	.0066	.0000	<.0000	.0836
#3	.0240	<.0000	6.975	.0095	.0064	.0022	.0836
#4	.0247	<.0000	7.069	.0125	<.0000	.0295	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9087	<.0000	<.0000	.0009
SDev	.0042	.0778	.0013	.0004
%RSD	.4671	188.3	34.30	46.61

#1	.9032	<.0000	<.0000	.0014
#2	.9076	.0688	<.0000	.0010
#3	.9121	<.0000	<.0000	.0005
#4	.9121	<.0000	<.0000	.0005

Analysis Report

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Method: IECW Sample Name: 24472spk

Operator: it

Run Time: 10/17/01 10:57:08

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0191	.2672	.3203	.2629	.2637	.0491	5.596
SDev	.0008	.0221	.0215	.0032	.0017	.0001	.004
%RSD	3.974	8.275	6.717	1.221	.6362	.2592	.0762

#1	.0191	.2966	.2931	.2642	.2617	.0490	5.595
#2	.0186	.2472	.3361	.2590	.2651	.0492	5.602
#3	.0202	.2713	.3390	.2619	.2629	.0492	5.595
#4	.0186	.2537	.3131	.2665	.2651	.0492	5.592

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.1019	.1036	.2527	.2631	.2745	<.0000	1.164
SDev	.0018	.0020	.0019	.0012	.0048	.4553	.021
%RSD	1.777	1.960	.7354	.4705	1.762	12.50	1.773

#1	.1041	.1025	.2524	.2614	.2755	<.0000	1.138
#2	.1024	.1062	.2503	.2631	.2678	<.0000	1.158
#3	.1012	.1016	.2548	.2640	.2755	<.0000	1.173
#4	.0999	.1040	.2532	.2640	.2793	<.0000	1.187

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.2778	.0945	7.054	.2558	.2579	.2068	.3150
SDev	.0014	.0080	.017	.0037	.0069	.0091	.0574
%RSD	.4970	8.477	.2353	1.453	2.669	4.423	18.23

#1	.2758	.0977	7.049	.2565	.2579	.2113	.3594
#2	.2784	.0999	7.033	.2565	.2611	.2114	.3398
#3	.2790	.0826	7.066	.2595	.2484	.1930	.3298
#4	.2778	.0977	7.069	.2506	.2643	.2114	.2308

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	1.123	.2465	.0949	.2562
SDev	.014	.0437	.0017	.0015
%RSD	1.221	17.72	1.784	.5706

#1	1.142	.1941	.0927	.2579
#2	1.124	.2990	.0954	.2554
#3	1.111	.2360	.0967	.2567
#4	1.115	.2570	.0947	.2546



Analysis Report

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page 1

Method: IECW Sample Name: 24473

Operator: it

Run Time: 10/17/01 10:59:36

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0371	.0026	.0145	<.0000	5.639
SDev	.0009	.0123	.0348	.0021	.0000	.0000	.021
%RSD	27.70	328.5	93.84	80.21	.0068	50.00	.3678

#1	<.0000	<.0000	.0677	.0021	.0145	<.0000	5.654
#2	<.0000	.0020	<.0000	.0006	.0145	<.0000	5.639
#3	<.0000	.0108	.0527	.0055	.0145	<.0000	5.609
#4	<.0000	<.0000	.0401	.0021	.0145	<.0000	5.653

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	.0002	<.0000	<.0000	.0200	<i>207</i> .0000	1.173
SDev	.0005	.0007	.0002	.0017	.0022	.2161	.022
%RSD	142.0	400.7	25.36	49.02	10.95	6.448	1.878

#1	<.0000	.0012	<.0000	<.0000	.0190 <i>+</i>	<.0000	1.147
#2	<.0000	<.0000	<.0000	<.0000	.0229 <i>+</i>	<.0000	1.181
#3	<.0000	.0001	<.0000	<.0000	.0177 <i>-</i>	<.0000	1.198
#4	.0004	<.0000	<.0000	<.0000	.0203 <i>+</i>	<.0000	1.164

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0269	<.0000	7.633	.0100	.0080	.0044	.0217
SDev	.0004	.0041	.021	.0034	.0210	.0252	.0204
%RSD	1.370	148.7	.2717	33.45	264.4	574.1	94.23

#1	.0266	<.0000	7.657	.0086	.0319	.0204	.0341
#2	.0266	<.0000	7.634	.0145	.0127	<.0000	.0044
#3	.0272	.0026	7.634	.0105	.0064	<.0000	.0043
#4	.0272	<.0000	7.606	.0066	<.0000	.0295	.0440

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9264	<.0000	<.0000	.0012
SDev	.0043	.0638	.0016	.0007
%RSD	.4594	74.22	66.41	61.83

#1	.9298	<.0000	<.0000	.0010
#2	.9209	<.0000	<.0000	.0005
#3	.9253	<.0000	<.0000	.0022
#4	.9297	<.0000	<.0000	.0010

Analysis Report

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page 1

Method: IECW Sample Name: 24474

Operator: it

Run Time: 10/17/01 11:01:48

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0103	.0377	.0032	.0145	<.0000	5.667
SDev	.0016	.0094	.0459	.0011	.0000	.0000	.011
%RSD	102.8	91.45	121.9	32.95	.0080	.0000	.1879

#1	<.0000	<.0000	.0252	.0032	.0145	<.0000	5.666
#2	<.0000	.0130	.0006	.0017	.0145	<.0000	5.667
#3	<.0000	.0064	.0202	.0040	.0145	<.0000	5.655
#4	<.0000	.0218	.1047	.0040	.0145	<.0000	5.681

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0012	.0014	.0012	.0058	.0238	<.0000	1.190
SDev	.0008	.0012	.0023	.0007	.0006	.3391	.006
%RSD	69.92	84.91	192.3	12.39	2.697	13.75	.4779

#1	.0016	.0003	<.0000	.0049	.0242	<.0000	1.187
#2	<.0000	.0005	.0040	.0066	.0229	<.0000	1.198
#3	.0016	.0027	.0011	.0058	.0242	<.0000	1.187
#4	.0016	.0021	.0015	.0058	.0242	<.0000	1.187

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0240	<.0000	6.919	.0093	<.0000	.0180	.0687
SDev	.0000	.0011	.046	.0079	.0168	.0293	.0747
%RSD	.0013	9.039	.6588	85.29	350.2	162.1	108.8

#1	.0240	<.0000	6.919	.0066	<.0000	.0478	.0440
#2	.0240	<.0000	6.892	.0017	<.0000	<.0000	<.0000
#3	.0240	<.0000	6.983	.0086	.0191	<.0000	.0835
#4	.0240	<.0000	6.881	.0204	<.0000	.0386	.1627

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.8988	<.0000	<.0000	.0030
SDev	.0051	.0658	.0012	.0007
%RSD	.5681	115.2	109.2	22.37

#1	.9032	<.0000	<.0000	.0022
#2	.8943	<.0000	.0006	.0039
#3	.8944	<.0000	<.0000	.0030
#4	.9032	.0268	<.0000	.0030

Analysis Report

10/17/01 11:06:03 AM

page 1

Method: IECW Sample Name: 24475

Operator: it

Run Time: 10/17/01 11:04:19

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0001	.0300	.0037	.0148	<.0000	5.981
SDev	.0015	.0138	.0238	.0013	.0006	.0000	.014
%RSD	74.88	24080.	79.34	34.84	3.789	33.33	.2366

#1	<.0000	.0119	.0168	.0021	.0145	<.0000	5.967
#2	<.0000	<.0000	.0433	.0032	.0145	<.0000	5.999
#3	<.0000	.0086	.0560	.0047	.0145	<.0000	5.984
#4	<.0000	<.0000	.0040	.0047	.0156	<.0000	5.974

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0024	<.0000	<.0000	.0086	.0235	.0000	1.303
SDev	.0015	.0019	.0009	.0004	.0027	.6141	.015
%RSD	62.53	686.2	553.9	5.084	11.39	24.04	1.132

#1	.0042	.0014	.0006	.0084	.0241	<.0000	1.309
#2	.0008	<.0000	<.0000	.0084	.0202	<.0000	1.320
#3	.0016	.0009	<.0000	.0093	.0267	<.0000	1.292
#4	.0029	<.0000	.0007	.0084	.0228	<.0000	1.289

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0315	<.0000	7.435	.0098	.0104	<.0000	.0389
SDev	.0003	.0057	.039	.0022	.0270	.0361	.0190
%RSD	1.015	52.20	.5231	22.35	260.4	259.3	48.66

#1	.0310	<.0000	7.418	.0125	.0287	<.0000	.0241
#2	.0317	<.0000	7.484	.0085	<.0000	.0295	.0242
#3	.0317	<.0000	7.393	.0075	<.0000	.0020	.0439
#4	.0317	<.0000	7.444	.0105	.0382	<.0000	.0637

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9604	.0004	<.0000	.0021
SDev	.0051	.0552	.0010	.0005
%RSD	.5283	12810.	81.38	25.03

#1	.9648	.0057	<.0000	.0022
#2	.9648	.0267	<.0000	.0026
#3	.9560	<.0000	<.0000	.0014
#4	.9560	.0477	<.0000	.0022

Analysis Report

10/17/01 11:11:10 AM

page 1

Method: IECW Sample Name: 24476

Operator: it

Run Time: 10/17/01 11:09:26

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0007	.0765	.0022	.0160	<.0000	7.443
SDev	.0026	.0113	.0285	.0018	.0006	.0000	.023
%RSD	75.70	1674.	37.29	80.33	4.023	33.33	.3152

#1	<.0000	.0150	.1076	.0027	.0166	<.0000	7.442
#2	<.0000	<.0000	.0443	.0008	.0155	<.0000	7.459
#3	<.0000	.0018	.0622	.0046	.0166	<.0000	7.461
#4	<.0000	<.0000	.0917	.0008	.0155	<.0000	7.410

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	.0002	.0011	.0070	.0302	31.5<.0000	1.811
SDev	.0019	.0006	.0016	.0017	.0033	.3637	.004
%RSD	623.7	330.9	145.4	23.82	10.95	12.84	.2354

#1	.0008	.0000	.0028	.0083	.0264	<.0000	1.818
#2	<.0000	.0012	<.0000	.0048	.0341	<.0000	1.809
#3	.0016	<.0000	.0020	.0083	.0315	<.0000	1.809
#4	<.0000	<.0000	<.0000	.0066	.0289	<.0000	1.809

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0246	<.0000	9.696	.0082	<.0000	.0020	.0659
SDev	.0005	.0042	.028	.0031	.0292	.0129	.0445
%RSD	2.119	36.09	.2874	37.35	407.7	648.5	67.53

#1	.0253	<.0000	9.667	.0064	<.0000	.0202	.0931
#2	.0246	<.0000	9.698	.0123	.0064	<.0000	.1030
#3	.0246	<.0000	9.685	.0084	.0255	.0020	.0634
#4	.0240	<.0000	9.733	.0055	<.0000	<.0000	.0041

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	1.134	<.0000	<.0000	.0015
SDev	.015	.0810	.0012	.0007
%RSD	1.330	203.8	37.41	49.26

#1	1.149	<.0000	<.0000	.0018
#2	1.132	<.0000	<.0000	.0013
#3	1.141	.0573	<.0000	.0005
#4	1.114	<.0000	<.0000	.0022

Analysis Report

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page 1

Method: IECW Sample Name: 24477

Operator: it

Run Time: 10/17/01 11:12:10

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0009	.0565	.0040	.0148	<.0000	5.949
SDev	.0010	.0085	.0086	.0011	.0006	.0000	.009
%RSD	48.77	946.3	15.13	27.77	3.783	33.33	.1558

#1	<.0000	.0020	.0529	.0044	.0156	<.0000	5.945
#2	<.0000	.0086	.0528	.0040	.0145	<.0000	5.952
#3	<.0000	.0042	.0512	.0051	.0145	<.0000	5.938
#4	<.0000	<.0000	.0693	.0025	.0145	<.0000	5.960

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	.0016	.0017	.0029	.0219	<.0000	1.156
SDev	.0012	.0003	.0004	.0018	.0016	.5922	.015
%RSD	2098.	19.94	23.53	61.81	7.355	20.53	1.322

#1	.0008	.0017	.0023	.0031	.0203	<.0000	1.158
#2	.0008	.0017	.0015	.0049	.0241	<.0000	1.173
#3	<.0000	.0019	.0015	.0031	.0216	<.0000	1.158
#4	<.0000	.0012	.0015	.0005	.0216	<.0000	1.136

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0213	<.0000	7.327	.0086	.0231	.0181	.0316
SDev	.0003	.0035	.015	.0008	.0088	.0292	.0374
%RSD	1.496	34.14	.2035	9.395	37.99	161.6	118.3

#1	.0215	<.0000	7.337	.0086	.0127	.0386	.0044
#2	.0215	<.0000	7.342	.0076	.0191	.0295	.0637
#3	.0215	<.0000	7.312	.0095	.0319	.0295	<.0000
#4	.0208	<.0000	7.317	.0086	.0287	<.0000	.0638

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9430	<.0000 ✓	<.0000	.0030
SDev	.0080	.0791	.0013	.0010
%RSD	.8540	92.11	49.35	33.57

#1	.9474	<.0000	<.0000	.0039
#2	.9385	.0059	<.0000	.0039
#3	.9518	<.0000	<.0000	.0026
#4	.9342	<.0000	<.0000	.0018

Analysis Report

10/17/01 11:17:28 AM

page 1

Method: IECW Sample Name: 24478

Operator: it

Run Time: 10/17/01 11:15:44

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0040	.0630	.0028	.0148	<.0000	5.680
SDev	.0014	.0067	.0575	.0006	.0006	.0000	.003
%RSD	98.54	170.7	91.28	23.15	3.776	33.33	.0605

#1	<.0000	.0042	.1277	.0029	.0145	<.0000	5.678
#2	<.0000	.0042	<.0000	.0036	.0145	<.0000	5.676
#3	<.0000	.0119	.0707	.0021	.0157	<.0000	5.683
#4	<.0000	<.0000	.0660	.0025	.0145	<.0000	5.681

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	.0002	<.0000	.0036	.0200	21.2.0000	1.185
SDev	.0007	.0019	.0014	.0009	.0028	.3263	.018
%RSD	271.2	921.5	193.3	24.44	14.23	12.22	1.535

#1	.0004	.0007	.0007	.0049	.0190	<.0000	1.210
#2	<.0000	<.0000	<.0000	.0031	.0229	<.0000	1.170
#3	<.0000	<.0000	<.0000	.0031	.0165	<.0000	1.173
#4	.0004	.0026	<.0000	.0031	.0216	<.0000	1.187

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0239	<.0000	6.902	.0081	<.0000	<.0000	.0662
SDev	.0003	.0063	.039	.0029	.0169	.0397	.0327
%RSD	1.340	126.2	.5610	36.54	528.5	285.6	49.37

#1	.0240	<.0000	6.909	.0125	.0127	.0386	.0637
#2	.0240	.0026	6.952	.0066	<.0000	<.0000	.0736
#3	.0240	<.0000	6.861	.0066	.0064	<.0000	.1033
#4	.0234	<.0000	6.887	.0066	<.0000	<.0000	.0242

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9164	<.0000	<.0000	.0012
SDev	.0051	.0437	.0012	.0008
%RSD	.5576	170.6	51.24	68.45

#1	.9120	<.0000	<.0000	.0022
#2	.9121	<.0000	<.0000	.0014
#3	.9209	<.0000	<.0000	.0005
#4	.9209	.0268	<.0000	.0005

Analysis Report

10/17/01 11:21:52 AM

page 1

Method: IECW Sample Name: 24479 Operator: it
 Run Time: 10/17/01 11:20:08
 Comment:
 Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0591	.0021	.0145	<.0000	5.659
SDev	.0012	.0061	.0392	.0004	.0000	.0000	.008
%RSD	35.98	51.67	66.28	20.59	.0078	32.99	.1490

#1	<.0000	<.0000	.0970	.0017	.0145	<.0000	5.662
#2	<.0000	<.0000	.0269	.0025	.0145	<.0000	5.652
#3	<.0000	<.0000	.0889	.0017	.0145	<.0000	5.669
#4	<.0000	<.0000	.0238	.0025	.0145	<.0000	5.651

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0013	.0007	<.0000	<.0000	.0235	21.6 .0000	1.189
SDev	.0006	.0011	.0018	.0011	.0039	.5920	.013
%RSD	48.23	172.2	163.1	21.85	16.36	21.57	1.094

#1	.0008	<.0000	<.0000	<.0000	.0216	<.0000	1.198
#2	.0021	.0019	.0003	<.0000	.0293	<.0000	1.193
#3	.0008	.0012	<.0000	<.0000	.0216	<.0000	1.195
#4	.0016	.0001	<.0000	<.0000	.0216	<.0000	1.170

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0251	<.0000	7.723	.0108	<.0000	.0067	.0489
SDev	.0003	.0054	.037	.0017	.0319	.0158	.0461
%RSD	1.272	49.64	.4814	15.61	333.3	236.5	94.10

#1	.0253	<.0000	7.687	.0086	<.0000	.0295	.0836
#2	.0253	<.0000	7.725	.0105	.0319	<.0000	.0934
#3	.0247	<.0000	7.773	.0125	<.0000	.0021	.0044
#4	.0253	<.0000	7.705	.0115	<.0000	.0021	.0143

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9374	<.0000 ✓	<.0000	.0012
SDev	.0104	.0377	.0010	.0002
%RSD	1.114	41.35	27.78	20.60

#1	.9297	<.0000	<.0000	.0010
#2	.9518	<.0000	<.0000	.0014
#3	.9297	<.0000	<.0000	.0014
#4	.9386	<.0000	<.0000	.0010

Analysis Report

10/17/01 11:26:15 AM

page 1

Method: IECW Sample Name: 24480

Operator: it

Run Time: 10/17/01 11:24:30

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0729	.0032	.0143	<.0000	5.619
SDev	.0007	.0108	.0355	.0013	.0006	.0000	.006
%RSD	18.87	371.3	48.68	39.26	3.928	32.99	.1132

#1	<.0000	<.0000	.0204	.0036	.0145	<.0000	5.626
#2	<.0000	<.0000	.0954	.0029	.0145	<.0000	5.613
#3	<.0000	.0108	.0934	.0017	.0134	<.0000	5.623
#4	<.0000	<.0000	.0822	.0047	.0145	<.0000	5.614

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0003	.0013	<.0000	<.0000	.0235	<.0000	1.173
SDev	.0012	.0025	.0022	.0008	.0022	.3444	.014
%RSD	448.8	186.5	358.8	57.76	9.431	10.98	1.154

#1	.0016	<.0000	<.0000	<.0000	.0216	<.0000	1.181
#2	<.0000	.0048	<.0000	<.0000	.0229	<.0000	1.158
#3	.0008	.0010	.0023	<.0000	.0267	<.0000	1.187
#4	<.0000	.0007	<.0000	<.0000	.0229	<.0000	1.164

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0239	<.0000	7.101	.0113	.0064	.0021	.0390
SDev	.0003	.0067	.029	.0048	.0238	.0269	.0574
%RSD	1.338	68.20	.4134	42.38	374.2	1282.	147.1

#1	.0240	<.0000	7.074	.0125	<.0000	.0204	<.0000
#2	.0240	<.0000	7.142	.0066	<.0000	.0295	<.0000
#3	.0240	<.0000	7.089	.0174	.0064	<.0000	.0934
#4	.0234	<.0000	7.099	.0086	.0382	<.0000	.0836

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	.9054	<.0000	<.0000	.0018
SDev	.0085	.0216	.0006	.0009
%RSD	.9342	22.40	19.98	50.27

#1	.8944	<.0000	<.0000	.0018
#2	.9032	<.0000	<.0000	.0014
#3	.9120	<.0000	<.0000	.0010
#4	.9121	<.0000	<.0000	.0031

Analysis Report

10/17/01 11:29:54 AM

page 1

Method: IECW Sample Name: 24481

Operator: it

Run Time: 10/17/01 11:28:10

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0067	.0459	.0027	.0145	<.0000	5.677
SDev	.0022	.0146	.0275	.0011	.0000	.0000	.017
%RSD	86.35	218.9	59.92	42.57	.0135	.0000	.2940

#1	<.0000	.0130	.0120	.0017	.0145	<.0000	5.680
#2	<.0000	.0020	.0740	.0040	.0145	<.0000	5.699
#3	<.0000	<.0000	.0612	.0032	.0145	<.0000	5.662
#4	<.0000	.0229	.0363	.0017	.0145	<.0000	5.666

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0009	.0007	.0006	<.0000	.0328	<.0000	1.201
SDev	.0015	.0016	.0023	.0018	.0026	.5009	.014
%RSD	165.9	249.8	378.7	49.56	8.049	17.22	1.127

#1	.0025	.0031	.0040	<.0000	.0306	<.0000	1.210
#2	<.0000	<.0000	<.0000	<.0000	.0357	<.0000	1.204
#3	.0004	<.0000	<.0000	<.0000	.0306	<.0000	1.181
#4	.0016	.0000	<.0000	<.0000	.0344	<.0000	1.210

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0251	<.0000	7.737	.0098	.0048	<.0000	.0340
SDev	.0011	.0027	.050	.0042	.0018	.0240	.0353
%RSD	4.340	41.31	.6497	42.94	38.54	257.0	103.7

#1	.0240	<.0000	7.702	.0154	.0064	<.0000	.0340
#2	.0253	<.0000	7.778	.0105	.0064	.0112	.0043
#3	.0247	<.0000	7.685	.0066	.0032	.0021	.0836
#4	.0266	<.0000	7.781	.0066	.0032	<.0000	.0142

Elem	Si2881	Ti1908	V_2924	Zn2138
Avge	.9230	.0163	<.0000	.0002
SDev	.0105	.0575	.0009	.0006
%RSD	1.138	352.6	49.89	276.2

#1	.9341	<.0000	<.0000	.0010
#2	.9297	.0058	<.0000	<.0000
#3	.9164	.1003	<.0000	<.0000
#4	.9120	<.0000	<.0000	.0005

Analysis Report

10/17/01 11:34:53 AM

page 1

Method: IECW Sample Name: ipc
 Run Time: 10/17/01 11:33:04
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280 ✓	Al3082 ✓	As1936	B12496	Ba4934 ✓	Be3130 ✓	Ca3179 ✓
Avg	.5056 ✓	1.015 ✓	.0700	.9951	.9864 ✓	.9925 ✓	1.011 ✓
SDev	.0022	.006	.0137	.0051	.0050	.0036	.003
%RSD	.4257	.6340	19.62	.5148	.5029	.3644	.2596
#1	.5067	1.007	.0717	.9991	.9836	.9900	1.009
#2	.5024	1.020	.0651	.9908	.9814	.9889	1.008
#3	.5067	1.013	.0880	.9999	.9881	.9948	1.013
#4	.5067	1.020	.0553	.9904	.9926	.9964	1.012
Elem	Cd2288	Co2286 ✓	Cr2677 ✓	Cu3247 ✓	Fe2599 ✓	K_7664	Mg2790
Avg	.9962 ✓	1.003 ✓	1.000 ✓	.9628 ✓	1.005 ✓	<.0000	.9967
SDev	.0081	.004	.006	.0036	.007	.1910	.0116
%RSD	.8100	.3749	.6046	.3739	.6713	6.958	1.165
#1	.9868	1.001	.9978	.9617	1.002	<.0000	1.014
#2	.9927	.9993	.9925	.9582	.9991	<.0000	.9939
#3	1.005	1.008	1.005	.9652	1.004	<.0000	.9911
#4	1.000	1.004	1.005	.9661	1.014	<.0000	.9882
Elem	Mn2576 ✓	Mo2020	Na5889	Ni2316 ✓	Pb2203	Sb2068	Se1960
Avg	.9946 ✓	.9949 ✓	1.047 ✓	1.019 ✓	1.008	1.013	.1161
SDev	.0030	.0089	.032	.013	.020	.022	.0501
%RSD	.2991	.8972	3.069	1.284	2.024	2.210	43.13
#1	.9936	.9851	1.036	1.023	1.025	1.040	.1582
#2	.9911	.9938	1.056	1.002	.9872	1.022	.0888
#3	.9956	.9938	1.011	1.034	1.025	.9946	.0592
#4	.9981	1.007	1.087	1.018	.9936	.9945	.1581
Elem	Si2881	Tl1908	V_2924 ✓	Zn2138 ✓			
Avg	1.054	.9924	.9866 ✓	1.004 ✓			
SDev	.016	.0924	.0035	.004			
%RSD	1.492	9.310	.3516	.3499			
#1	1.045	1.084	.9831	1.000			
#2	1.054	1.053	.9844	1.006			
#3	1.076	.9478	.9905	1.002			
#4	1.040	.8849	.9885	1.008			

Analysis Report

10/17/01 12:21:40 PM

page 1

Method: IECW Sample Name: cb
 Run Time: 10/17/01 11:35:19
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280 ✓	Al3082 ✓	As1936 ✓	B_2496 ✓	Ba4934 ✓	Be3130 ✓	Ca3179 ✓
Avg	<.0000	.0025	.0301	.0007	<.0000	.0004	.0002
SDev	.0020	.0165	.0493	.0014	.0000	.0001	.0022
%RSD	166.3	666.2	163.8	186.7	.1951	25.17	1248.
#1	<.0000	.0071	.0374	.0002	<.0000	.0005	<.0000
#2	<.0000	<.0000	.0050	.0028	<.0000	.0003	<.0000
#3	.0015	.0236	.0957	.0002	<.0000	.0003	.0033
#4	<.0000	<.0000	<.0000	<.0000	<.0000	.0003	<.0000
Elem	Cd2288 ✓	Co2286 ✓	Cr2677 ✓	Cu3247 ✓	Fe2599 ✓	K_7664 ✓	Mg2790 ✓
Avg	.0002	.0017	<.0000	<.0000	.0042	<.0000	.0050
SDev	.0014	.0024	.0013	.0015	.0032	.3129	.0139
%RSD	684.2	138.5	64.81	46.17	76.87	8.804	279.9
#1	<.0000	<.0000	<.0000	<.0000	.0045	<.0000	.0050
#2	<.0000	.0020	<.0000	<.0000	.0006	<.0000	.0050
#3	.0008	.0051	<.0000	<.0000	.0083	<.0000	.0220
#4	.0017	.0002	<.0000	<.0000	.0032	<.0000	<.0000
Elem	Mn2576 ✓	Mo2020 ✓	Na5889 ✓	Ni2316 ✓	Pb2203 ✓	Sb2068 ✓	Se1960 ✓
Avg	.0008	.0043	<.0000	.0118	.0295	.0205	<.0000
SDev	.0006	.0048	.0348	.0034	.0102	.0197	.0585
%RSD	79.97	110.9	109.8	28.85	34.60	96.09	786.4
#1	.0011	.0114	<.0000	.0128	.0382	<.0000	<.0000
#2	.0011	.0027	<.0000	.0148	.0191	.0388	<.0000
#3	.0011	.0027	.0082	.0128	.0382	.0296	<.0000
#4	<.0000	.0005	<.0000	.0069	.0223	.0206	.0743
Elem	Si2881 ✓	Tl1908 ✓	V_2924 ✓	Zn2138 ✓			
Avg	.0044	<.0000	<.0000	.0009			
SDev	.0072	.0453	.0026	.0006			
%RSD	163.4	132.9	191.3	66.55			
#1	.0044	<.0000	<.0000	.0006			
#2	<.0000	.0288	<.0000	.0006			
#3	.0132	<.0000	.0020	.0019			
#4	.0044	<.0000	<.0000	.0006			

Analysis Report

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page 1

Method: IECW Sample Name: 24482
 Run Time: 10/17/01 12:28:35
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0051	.0760	.0026	.0143	<.0000	5.635
SDev	.0020	.0181	.0316	.0012	.0006	.0001	.020
%RSD	82.66	357.6	41.54	48.02	3.912	326.6	.3520
#1	<.0000	.0229	.0428	.0025	.0145	.0001	5.624
#2	<.0000	.0108	.0951	.0017	.0145	<.0000	5.634
#3	<.0000	<.0000	.0564	.0017	.0134	<.0000	5.619
#4	<.0000	.0064	.1098	.0044	.0145	<.0000	5.663
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0007	.0016	<.0000	<.0000	.0216 ^{20.3}	<.0000	1.184
SDev	.0024	.0035	.0016	.0007	.0031	.4281	.018
%RSD	345.0	218.1	91.46	18.52	14.52	11.10	1.493
#1	<.0000	.0037	<.0000	<.0000	.0229 ⁺	<.0000	1.204
#2	.0008	.0030	<.0000	<.0000	.0190 ⁺	<.0000	1.164
#3	.0016	<.0000	<.0000	<.0000	.0190 ⁺	<.0000	1.175
#4	.0029	.0032	<.0000	<.0000	.0254 ⁻	<.0000	1.193
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0237	<.0000	7.381	.0073	.0008	<.0000	<.0000
SDev	.0006	.0057	.024	.0022	.0177	.0293	.0127
%RSD	2.693	61.67	.3189	29.74	2236.	14100.	2111.
#1	.0240	<.0000	7.393	.0066	.0127	.0112	.0142
#2	.0240	<.0000	7.401	.0046	.0096	<.0000	.0043
#3	.0227	<.0000	7.383	.0086	.0064	.0113	<.0000
#4	.0240	<.0000	7.348	.0095	<.0000	.0203	<.0000
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	.9120	<.0000	<.0000	.0017			
SDev	.0125	.0503	.0017	.0010			
%RSD	1.367	121.8	107.0	61.67			
#1	.9120	<.0000	<.0000	.0030			
#2	.9032	<.0000	<.0000	.0014			
#3	.9032	.0059	<.0000	.0005			
#4	.9297	<.0000	<.0000	.0018			

Analysis Report

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page 1

Method: IECW Sample Name: 24483

Operator: it

Run Time: 10/17/01 12:30:48

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0053	.0414	.0020	.0143	<.0000	5.630
SDev	.0012	.0077	.0112	.0006	.0006	.0000	.018
%RSD	517.6	144.9	26.92	28.00	3.917	50.00	.3153
#1	.0003	<.0000	.0464	.0017	.0145	<.0000	5.654
#2	<.0000	<.0000	.0399	.0017	.0145	<.0000	5.626
#3	<.0000	.0108	.0527	.0017	.0145	<.0000	5.630
#4	.0009	.0130	.0267	.0029	.0134	<.0000	5.612
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0013	.0014	<.0000	<.0000	.0222	<.0000	1.194
SDev	.0015	.0018	.0010	.0007	.0007	.1370	.020
%RSD	115.5	125.7	67.25	23.97	3.350	3.735	1.712
#1	.0016	<.0000	<.0000	<.0000	.0216	<.0000	1.210
#2	.0021	.0012	<.0000	<.0000	.0229	<.0000	1.164
#3	<.0000	.0008	<.0000	<.0000	.0216	<.0000	1.198
#4	.0025	.0039	<.0000	<.0000	.0229	<.0000	1.204
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0240	<.0000	7.667	.0172	.0088	.0135	.0984
SDev	.0005	.0000	.067	.0078	.0155	.0353	.0249
%RSD	2.172	.0863	.8797	45.23	176.7	261.6	25.31
#1	.0247	<.0000	7.761	.0243	<.0000	<.0000	.0637
#2	.0240	<.0000	7.664	.0214	.0032	.0660	.1034
#3	.0240	<.0000	7.601	.0066	.0319	<.0000	.1231
#4	.0234	<.0000	7.644	.0164	<.0000	.0020	.1033
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	.9164	<.0000	<.0000	.0008			
SDev	.0051	.0552	.0008	.0008			
%RSD	.5581	558.3	53.91	106.7			
#1	.9208	<.0000	<.0000	.0005			
#2	.9209	.0688	<.0000	.0014			
#3	.9120	<.0000	<.0000	.0014			
#4	.9120	<.0000	<.0000	<.0000			

Analysis Report

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page 1

Method: IECW Sample Name: 24484

Operator: it

Run Time: 10/17/01 12:33:09

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0114	.0405	.0025	.0145	<.0000	5.620
SDev	.0007	.0091	.0080	.0008	.0000	.0000	.011
%RSD	58.07	79.50	19.78	32.69	.0099	.0000	.1886
#1	<.0000	.0086	.0316	.0036	.0145	<.0000	5.636
#2	<.0000	.0174	.0364	.0021	.0145	<.0000	5.614
#3	<.0000	<.0000	.0447	.0025	.0145	<.0000	5.614
#4	<.0000	.0196	.0494	.0017	.0145	<.0000	5.615
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0009	.0027	<.0000	<.0000	.0187	<.0000	1.196
SDev	.0009	.0015	.0008	.0007	.0022	.1910	.020
%RSD	97.61	56.94	101.0	18.53	11.71	5.189	1.707
#1	.0004	.0014	<.0000	<.0000	.0190	<.0000	1.204
#2	<.0000	.0036	<.0000	<.0000	.0165	<.0000	1.175
#3	.0016	.0013	<.0000	<.0000	.0216	<.0000	1.184
#4	.0016	.0043	.0003	<.0000	.0177	<.0000	1.221
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0215	<.0000	6.907	.0150	<.0000	.0135	.0093
SDev	.0000	.0060	.074	.0025	.0150	.0353	.0384
%RSD	.0055	68.13	1.079	16.56	145.0	262.0	413.6
#1	.0215	<.0000	6.945	.0184	.0032	<.0000	.0142
#2	.0215	<.0000	6.826	.0145	<.0000	<.0000	.0439
#3	.0215	<.0000	6.990	.0145	<.0000	.0660	.0242
#4	.0215	<.0000	6.866	.0125	<.0000	.0020	<.0000
Elem	Si2881	Tl1908 ✓	V_2924	Zn2138			
Avge	.9120	<.0000	<.0000	.0010			
SDev	.0072	.0879	.0010	.0009			
%RSD	.7915	178.5	64.24	94.04			
#1	.9120	<.0000	<.0000	.0018			
#2	.9209	<.0000	<.0000	<.0000			
#3	.9032	<.0000	<.0000	.0010			
#4	.9120	.0792	<.0000	.0014			

Analysis Report

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page 1

Method: IECW Sample Name: 24484spk

Operator: it

Run Time: 10/17/01 12:48:48

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0194	.2568	.2916	.2618	.2648	.0496	5.562
SDev	.0027	.0211	.0251	.0011	.0014	.0000	.015
%RSD	14.04	8.218	8.610	.4158	.5319	.0000	.2737

#1	.0218	.2725	.2901	.2631	.2629	.0496	5.557
#2	.0159	.2263	.2566	.2620	.2662	.0496	5.566
#3	.0213	.2692	.3097	.2604	.2651	.0496	5.544
#4	.0186	.2593	.3098	.2616	.2651	.0496	5.581

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.1032	.1026	.2513	.2568	.2774	<.0000	1.157
SDev	.0012	.0038	.0021	.0004	.0027	.7161	.027
%RSD	1.179	3.684	.8525	.1705	.9604	13.61	2.318

#1	.1024	.1080	.2483	.2561	.2768	<.0000	1.181
#2	.1029	.1012	.2512	.2570	.2742	<.0000	1.119
#3	.1050	.0993	.2524	.2570	.2806	<.0000	1.164
#4	.1024	.1020	.2532	.2570	.2780	<.0000	1.164

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.2763	.0847	6.860	.2718	.2484	.2388	.2407
SDev	.0006	.0031	.040	.0040	.0337	.0197	.0427
%RSD	.2210	3.610	.5898	1.491	13.57	8.258	17.74

#1	.2771	.0847	6.811	.2723	.2675	.2570	.3001
#2	.2759	.0826	6.897	.2664	.2420	.2389	.2013
#3	.2765	.0826	6.889	.2762	.2038	.2479	.2209
#4	.2758	.0891	6.843	.2723	.2802	.2114	.2407

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	1.037	.2465	.0959	.2561
SDev	.018	.0499	.0015	.0012
%RSD	1.782	20.24	1.565	.4719

#1	1.062	.2989	.0974	.2546
#2	1.018	.2151	.0940	.2575
#3	1.031	.2780	.0954	.2559
#4	1.036	.1941	.0967	.2563

Not checked

Analysis Report

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page 1

Method: IECW Sample Name: 24485
 Run Time: 10/17/01 12:51:26
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130 ✓	Ca3179
Avge	<.0000	<.0000	.0566	.0023	.0143	<.0000 ✓	5.681
SDev	.0019	.0060	.0324	.0006	.0006	.0000	.015
%RSD	53.90	250.9	57.31	28.31	3.930	33.33	.2707
#1	<.0000	<.0000	.0692	.0029	.0134	<.0000	5.694
#2	<.0000	.0020	.0154	.0029	.0145	<.0000	5.667
#3	<.0000	<.0000	.0920	.0017	.0145	<.0000	5.694
#4	<.0000	<.0000	.0498	.0017	.0145	<.0000	5.668
Elem	Cd2288	Co2286 ✓	Cr2677	Cu3247	Fe2599 ✓	K_7664	Mg2790
Avge	<.0000	<.0000 ✓	<.0000	<.0000	.0193 ✓	<.0000	1.199
SDev	.0017	.0008	.0020	.0004	.0016	.2525	.011
%RSD	2923.	159.7	110.3	12.02	8.332	5.996	.9560
#1	.0016	.0004	<.0000	<.0000	.0177	<.0000	1.198
#2	.0012	<.0000	<.0000	<.0000	.0216	<.0000	1.215
#3	<.0000	<.0000	.0011	<.0000	.0190	<.0000	1.193
#4	<.0000	<.0000	<.0000	<.0000	.0190	<.0000	1.190
Elem	Mn2576	Mo2020 ✓	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0240	<.0000 ✓	3.879	.0169	.0127	<.0000	<.0000
SDev	.0005	.0051	.029	.0047	.0138	.0384	.0597
%RSD	2.176	52.05	.7446	27.88	108.0	1554.	569.3
#1	.0240	<.0000	3.912	.0213	.0127	<.0000	<.0000
#2	.0234	<.0000	3.844	.0204	.0319	.0112	<.0000
#3	.0240	<.0000	3.872	.0115	.0064	<.0000	.0440
#4	.0247	<.0000	3.889	.0145	.0000	.0387	.0143
Elem	Si2881	Tl1908 ✓	V_2924 ✓	Zn2138			
Avge	.6713	<.0000 ✓	<.0000 ✓	.0023			
SDev	.0044	.0132	.0007	.0009			
%RSD	.6609	34.14	21.78	37.14			
#1	.6735	<.0000	<.0000	.0018			
#2	.6646	<.0000	<.0000	.0030			
#3	.6735	<.0000	<.0000	.0030			
#4	.6735	<.0000	<.0000	.0014			

Analysis Report

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page 1

Method: IECW Sample Name: 24486

Operator: it

Run Time: 10/17/01 12:54:22

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.1192	.0083	.0234	<.0000	22.02
SDev	.0025	.0127	.0419	.0013	.0006	.0001	.06
%RSD	39.39	41.72	35.17	15.84	2.781	38.30	.2741

#1	<.0000	<.0000	.1127	.0087	.0229	<.0000	22.05
#2	<.0000	<.0000	.0705	.0087	.0240	<.0000	22.03
#3	<.0000	<.0000	.1727	.0064	.0229	<.0000	22.06
#4	<.0000	<.0000	.1209	.0094	.0240	<.0000	21.93

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0007	<.0000	<.0000	<.0000	.0738	<.0000	7.271
SDev	.0014	.0018	.0012	.0013	.0019	.5517	.040
%RSD	206.6	145.3	66.81	17.36	2.598	14.40	.5505

#1	.0013	<.0000	<.0000	<.0000	.0722	<.0000	7.286
#2	.0005	.0003	<.0000	<.0000	.0761	<.0000	7.257
#3	<.0000	<.0000	<.0000	<.0000	.0748	<.0000	7.317
#4	.0022	<.0000	<.0000	<.0000	.0722	<.0000	7.223

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0873	<.0000	27.97	.0110	.0135	<.0000	.0362
SDev	.0003	.0032	.15	.0067	.0134	.0353	.0375
%RSD	.3655	24.10	.5209	61.19	98.63	3292.	103.5

#1	.0875	<.0000	28.13	.0198	.0127	.0195	.0609
#2	.0869	<.0000	28.01	.0080	.0096	<.0000	<.0000
#3	.0875	<.0000	27.96	.0119	.0319	<.0000	.0410
#4	.0875	<.0000	27.78	.0041	.0000	.0378	.0610

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	2.521	.0433	<.0000	<.0000
SDev	.026	.0897	.0020	.0006
%RSD	1.023	207.1	59.93	874.4

#1	2.548	<.0000	<.0000	.0002
#2	2.508	.0591	<.0000	<.0000
#3	2.535	<.0000	<.0000	.0002
#4	2.491	.1640	<.0000	.0002

Analysis Report

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page 1

Method: IECW Sample Name: 24487

Operator: it

Run Time: 10/17/01 12:56:57

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0419	.0027	.0143	<.0000	5.578
SDev	.0023	.0205	.0295	.0018	.0006	.0000	.020
%RSD	55.73	592.9	70.37	67.42	3.928	33.33	.3665
#1	<.0000	.0152	.0853	.0051	.0145	<.0000	5.555
#2	<.0000	.0086	.0300	.0029	.0134	<.0000	5.594
#3	<.0000	<.0000	.0191	.0010	.0145	<.0000	5.567
#4	<.0000	<.0000	.0334	.0017	.0145	<.0000	5.597
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	.0197	<.0000	1.178
SDev	.0014	.0011	.0022	.0018	.0007	.0759	.007
%RSD	853.1	318.6	95.82	35.25	3.758	1.709	.6230
#1	<.0000	.0007	<.0000	<.0000	.0190	<.0000	1.181
#2	<.0000	.0005	<.0000	<.0000	.0190	<.0000	1.170
#3	<.0000	<.0000	<.0000	<.0000	.0203	<.0000	1.175
#4	.0016	<.0000	<.0000	<.0000	.0203	<.0000	1.187
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0231	<.0000	3.790	.0135	<.0000	.0158	.0687
SDev	.0006	.0053	.028	.0024	.0107	.0264	.0591
%RSD	2.772	51.21	.7292	17.88	67.30	167.0	85.98
#1	.0227	<.0000	3.813	.0105	<.0000	.0112	.0835
#2	.0240	<.0000	3.750	.0155	<.0000	<.0000	.0439
#3	.0227	<.0000	3.801	.0125	<.0000	.0205	.0045
#4	.0227	<.0000	3.796	.0154	<.0000	.0478	.1430
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	.6493	<.0000	<.0000	.0023			
SDev	.0076	.0414	.0015	.0012			
%RSD	1.179	572.8	52.90	51.75			
#1	.6382	<.0000	<.0000	.0010			
#2	.6515	.0269	<.0000	.0039			
#3	.6559	<.0000	<.0000	.0022			
#4	.6515	.0269	<.0000	.0022			

Analysis Report

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page 1

Method: IECW Sample Name: 24488
 Run Time: 10/17/01 12:59:44
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.1118	.0104	.0231	<.0000	22.02
SDev	.0007	.0040	.0244	.0022	.0006	.0001	.04
%RSD	13.02	18.03	21.84	20.70	2.414	36.29	.1694
#1	<.0000	<.0000	.1304	.0124	.0229	<.0000	21.98
#2	<.0000	<.0000	.0996	.0117	.0240	<.0000	22.04
#3	<.0000	<.0000	.0833	.0075	.0229	<.0000	22.07
#4	<.0000	<.0000	.1337	.0102	.0229	<.0000	22.01
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	.0001	<.0000	<.0000	.0757	<.0000	7.253
SDev	.0009	.0016	.0019	.0007	.0022	.2422	.010
%RSD	85.53	1062.	191.6	28.17	2.892	6.863	.1339
#1	<.0000	.0015	<.0000	<.0000	.0735	<.0000	7.254
#2	<.0000	.0013	<.0000	<.0000	.0748	<.0000	7.249
#3	<.0000	<.0000	<.0000	<.0000	.0761	<.0000	7.266
#4	.0001	<.0000	.0007	<.0000	.0786	<.0000	7.243
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0910	<.0000	28.02	.0174	.0008	<.0000	.0461
SDev	.0004	.0065	.15	.0036	.0152	.0320	.0765
%RSD	.4060	70.85	.5210	20.93	1918.	216.2	166.0
#1	.0913	.0001	27.97	.0208	<.0000	<.0000	.0411
#2	.0907	<.0000	27.87	.0159	.0191	.0012	<.0000
#3	.0907	<.0000	28.22	.0198	.0064	.0195	.1203
#4	.0913	<.0000	28.02	.0129	<.0000	<.0000	.0807
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	2.621	.0014	<.0000	.0007			
SDev	.019	.0264	.0012	.0003			
%RSD	.7084	1935.	32.50	51.71			
#1	2.614	<.0000	<.0000	.0007			
#2	2.601	<.0000	<.0000	.0002			
#3	2.623	<.0000	<.0000	.0011			
#4	2.645	.0381	<.0000	.0007			

Analysis Report

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page 1

Method: IECW Sample Name: 24489

Operator: it

Run Time: 10/17/01 13:02:19

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	.0012	.0570	.0017	.0129	<.0000	5.596
SDev	.0011	.0077	.0445	.0013	.0006	.0000	.021
%RSD	36.92	634.6	78.21	77.15	5.025	.0000	.3840
#1	<.0000	.0053	.0984	.0025	.0134	<.0000	5.616
#2	<.0000	<.0000	.0822	<.0000	.0123	<.0000	5.594
#3	<.0000	.0086	<.0000	.0029	.0134	<.0000	5.567
#4	<.0000	<.0000	.0498	.0017	.0123	<.0000	5.608
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	.0001	<.0000	<.0000	.0206	<.0000	1.166
SDev	.0014	.0017	.0014	.0011	.0022	.1915	.005
%RSD	138.5	2177.	50.66	26.31	10.61	4.160	.4670
#1	.0008	<.0000	<.0000	<.0000	.0229	<.0000	1.164
#2	<.0000	<.0000	<.0000	<.0000	.0203	<.0000	1.170
#3	<.0000	.0001	<.0000	<.0000	.0216	<.0000	1.158
#4	<.0000	.0025	<.0000	<.0000	.0178	<.0000	1.170
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0242	<.0000	3.779	.0177	.0088	<.0000	.0365
SDev	.0003	.0074	.035	.0049	.0171	.0156	.0988
%RSD	1.323	67.55	.9328	27.80	195.6	327.4	270.3
#1	.0240	<.0000	3.808	.0125	.0191	.0021	.0637
#2	.0240	<.0000	3.811	.0145	.0255	.0112	.0341
#3	.0247	<.0000	3.745	.0214	.0032	<.0000	.1429
#4	.0240	<.0000	3.753	.0223	<.0000	<.0000	<.0000
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	.6581	<.0000	<.0000	.0012			
SDev	.0163	.0635	.0019	.0010			
%RSD	2.482	136.4	74.92	84.98			
#1	.6780	<.0000	<.0000	.0018			
#2	.6426	.0269	<.0000	.0018			
#3	.6648	<.0000	<.0000	.0014			
#4	.6471	<.0000	<.0000	<.0000			

Analysis Report

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page 1

Method: IECW Sample Name: 24490
 Run Time: 10/17/01 13:05:37
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avg	<.0000	<.0000	.0428	.0016	.0143	<.0000	5.596
SDev	.0019	.0024	.0258	.0021	.0006	.0000	.013
%RSD	65.71	35.12	60.26	130.5	3.923	.0000	.2330
#1	<.0000	<.0000	.0270	.0010	.0134	<.0000	5.600
#2	<.0000	<.0000	.0741	.0047	.0145	<.0000	5.579
#3	<.0000	<.0000	.0530	<.0000	.0145	<.0000	5.595
#4	<.0000	<.0000	.0171	.0010	.0145	<.0000	5.610
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avg	.0016	.0010	<.0000	<.0000	.0226	<.0000	1.175
SDev	.0013	.0014	.0017	.0011	.0022	.1910	.009
%RSD	76.20	135.9	149.8	21.85	9.714	4.160	.7491
#1	.0008	<.0000	<.0000	<.0000	.0203	<.0000	1.175
#2	.0004	.0027	<.0000	<.0000	.0229	<.0000	1.170
#3	.0029	.0001	<.0000	<.0000	.0255	<.0000	1.167
#4	.0025	.0017	.0007	<.0000	.0216	<.0000	1.187
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avg	.0256	<.0000	3.802	.0100	.0223	<.0000	.0217
SDev	.0008	.0069	.038	.0044	.0169	.0000	.0204
%RSD	3.221	177.2	.9891	43.47	75.59	.1077	93.98
#1	.0247	.0005	3.841	.0046	.0255	<.0000	.0242
#2	.0266	<.0000	3.758	.0145	.0127	<.0000	.0242
#3	.0253	<.0000	3.823	.0086	.0446	<.0000	<.0000
#4	.0259	.0026	3.785	.0125	.0064	<.0000	.0440
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avg	.6581	.0059	<.0000	.0025			
SDev	.0044	.0226	.0017	.0009			
%RSD	.6710	384.6	54.88	36.66			
#1	.6647	<.0000	<.0000	.0039			
#2	.6559	.0059	<.0000	.0018			
#3	.6559	<.0000	<.0000	.0022			
#4	.6559	.0373	<.0000	.0022			

Analysis Report

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page 1

Method: IECW Sample Name: 24491

Operator: it

Run Time: 10/17/01 13:07:47

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0680	.0023	.0143	<.0000	5.530
SDev	.0005	.0079	.0289	.0017	.0006	.0000	.007
%RSD	25.55	1120.	42.54	72.55	3.915	.0000	.1260
#1	<.0000	<.0000	.0514	.0010	.0145	<.0000	5.529
#2	<.0000	.0064	.1082	.0017	.0145	<.0000	5.526
#3	<.0000	<.0000	.0431	.0017	.0145	<.0000	5.541
#4	<.0000	.0042	.0691	.0047	.0134	<.0000	5.526
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0015	.0025	<.0000	<.0000	.0229	<.0000	1.162
SDev	.0010	.0005	.0006	.0007	.0046	.2024	.017
%RSD	65.38	18.63	63.99	18.54	19.95	4.678	1.487
#1	.0029	.0018	<.0000	<.0000	.0267	<.0000	1.156
#2	.0016	.0028	<.0000	<.0000	.0178	<.0000	1.170
#3	.0008	.0025	<.0000	<.0000	.0203	<.0000	1.181
#4	.0008	.0027	<.0000	<.0000	.0267	<.0000	1.141
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0266	<.0000	3.771	.0098	<.0000	.0135	.0786
SDev	.0005	.0048	.033	.0041	.0200	.0383	.0639
%RSD	1.965	54.94	.8784	42.12	838.0	283.4	81.30
#1	.0266	<.0000	3.803	.0096	<.0000	.0113	.1232
#2	.0259	<.0000	3.725	.0155	<.0000	.0021	<.0000
#3	.0266	<.0000	3.775	.0056	<.0000	<.0000	.0935
#4	.0272	<.0000	3.780	.0086	.0255	.0660	.1132
Elem	Si2881	Tl1908 ✓	V_2924	Zn2138			
Avge	.6625	<.0000 ✓	<.0000	.0035			
SDev	.0085	.0564	.0012	.0005			
%RSD	1.277	168.7	48.35	13.90			
#1	.6559	.0374	<.0000	.0031			
#2	.6736	<.0000	<.0000	.0039			
#3	.6559	<.0000	<.0000	.0031			
#4	.6648	<.0000	<.0000	.0039			

Analysis Report

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page 1

Method: IECW Sample Name: ipc
 Run Time: 10/17/01 13:20:05
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.5075 ✓	1.011 ✓	.0438	.9921	.9816 ✓	.9958 ✓	1.008 ✓
SDev	.0014	.012	.0341	.0037	.0047	.0020	.004
%RSD	.2737	1.142	77.78	.3761	.4778	.2017	.3808
#1	.5059	1.015	.0519	.9911	.9819	.9948	1.006
#2	.5070	1.024	.0780	.9888	.9830	.9957	1.008
#3	.5091	1.008	.0488	.9975	.9863	.9986	1.013
#4	.5081	.9970	<.0000	.9911	.9752	.9939	1.004
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.9908 ✓	.9989 ✓	.9972 ✓	.9674 ✓	1.001 ✓	.9985	1.000
SDev	.0064	.0054	.0051	.0030	.004	.4435	.012
%RSD	.6456	.5378	.5139	.3088	.4099	44.41	1.214
#1	.9819	1.002	.9982	.9687	1.004	1.251	1.016
#2	.9921	1.002	.9982	.9669	1.003	1.251	.9908
#3	.9971	1.001	1.002	.9704	1.003	.3369	.9908
#4	.9921	.9909	.9901	.9634	.9954	1.155	1.002
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.9891 ✓	.9975 ✓	1.034 ✓	.9934 ✓	.9708	.9815	<.0000
SDev	.0052	.0021	.035	.0074	.0148	.0304	.0477
%RSD	.5210	.2070	3.409	.7441	1.525	3.095	172.8
#1	.9863	.9980	1.035	.9956	.9907	.9861	<.0000
#2	.9914	1.000	1.051	1.002	.9652	1.014	.0247
#3	.9952	.9959	1.066	.9927	.9716	.9403	<.0000
#4	.9837	.9959	.9846	.9838	.9556	.9861	<.0000
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	1.042	1.085 ✓	.9847 ✓	.9993 ✓			
SDev	.011	.085	.0039	.0034			
%RSD	1.069	7.878	.3930	.3381			
#1	1.031	1.009	.9826	.9964			
#2	1.058	1.207	.9847	.9997			
#3	1.040	1.072	.9901	1.004			
#4	1.040	1.051	.9813	.9972			

Analysis Report

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page 1

Method: IECW Sample Name: cb

Operator: it

Run Time: 10/17/01 13:22:51

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280 ✓	Al3082 ✓	As1936 ✓	B_2496 ✓	Ba4934 ✓	Be3130 ✓	Ca3179 ✓
Avge	.0032	<.0000	<.0000	.0017	<.0000	.0003	.0021
SDev	.0009	.0082	.0040	.0015	.0000	.0000	.0003
%RSD	28.87	499.1	51.89	90.09	155.9	12.50	16.54
#1	.0035	<.0000	<.0000	.0030	<.0000	.0003	.0017
#2	.0019	<.0000	<.0000	.0004	.0000	.0003	.0024
#3	.0035	<.0000	<.0000	.0030	<.0000	.0003	.0019
#4	.0040	.0091	<.0000	.0004	<.0000	.0003	.0024
Elem	Cd2288 ✓	Co2286 ✓	Cr2677 ✓	Cu3247 ✓	Fe2599 ✓	K_7664 ✓	Mg2790 ✓
Avge	.0003	.0012	.0012	.0037	.0029	.2647	.0085
SDev	.0019	.0014	.0009	.0008	.0052	.4402	.0151
%RSD	582.2	117.6	77.60	22.52	179.2	166.3	177.2
#1	.0018	.0033	.0004	.0039	.0058	.8181	.0021
#2	.0018	.0008	.0020	.0031	<.0000	<.0000	<.0000
#3	<.0000	.0008	.0020	.0031	.0006	.1444	.0050
#4	<.0000	<.0000	.0004	.0048	.0083	.3369	.0306
Elem	Mn2576 ✓	Mo2020 ✓	Na5889 ✓	Ni2316 ✓	Pb2203 ✓	Sb2068 ✓	Se1960 ✓
Avge	.0008	.0141	.0051	.0037	<.0000	<.0000	<.0000
SDev	.0005	.0057	.0314	.0079	.0121	.0183	.0589
%RSD	65.54	40.48	619.9	212.8	252.4	200.0	87.55
#1	.0008	.0059	.0057	<.0000	<.0000	.0183	<.0000
#2	.0014	.0189	<.0000	.0084	.0032	<.0000	<.0000
#3	.0008	.0168	<.0000	.0123	<.0000	<.0000	.0200
#4	.0002	.0146	.0463	<.0000	.0032	<.0000	<.0000
Elem	Si2881 ✓	Ti1908 ✓	V_2924 ✓	Zn2138 ✓			
Avge	.0066	.0961	.0015	<.0000			
SDev	.0127	.0177	.0018	.0011			
%RSD	192.2	18.46	117.6	302300.			
#1	<.0000	.1195	.0032	.0015			
#2	.0254	.0780	.0012	.0002			
#3	.0033	.0987	<.0000	<.0000			
#4	<.0000	.0883	.0025	<.0000			

Analysis Report

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page 1

Method: IECW Sample Name: lfb
 Run Time: 10/17/01 13:25:45
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0042	.2610	.2383	.2527	.2461	.0491	.0188
SDev	.0017	.0124	.0177	.0017	.0009	.0001	.0040
%RSD	41.31	4.770	7.427	.6816	.3714	.2592	21.21
#1	.0056	.2751	.2524	.2549	.2461	.0491	.0247
#2	.0030	.2476	.2544	.2530	.2461	.0490	.0158
#3	.0024	.2542	.2265	.2522	.2472	.0493	.0172
#4	.0056	.2674	.2198	.2507	.2449	.0491	.0176
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.1017	.0998	.2513	.2543	.2645	<.0000	<.0000
SDev	.0021	.0026	.0022	.0008	.0026	.5292	.0224
%RSD	2.080	2.564	.8813	.3291	.9981	38.92	95.06
#1	.1047	.1034	.2545	.2550	.2674	<.0000	<.0000
#2	.1013	.0978	.2496	.2532	.2610	<.0000	<.0000
#3	.1001	.0997	.2512	.2541	.2648	<.0000	<.0000
#4	.1005	.0983	.2500	.2550	.2648	<.0000	.0049
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.2472	.1096	.0203	.2447	.2349	.2190	.1633
SDev	.0017	.0035	.0283	.0048	.0146	.0167	.0450
%RSD	.6844	3.230	139.7	1.958	6.205	7.621	27.56
#1	.2488	.1053	.0513	.2420	.2166	.2282	.1084
#2	.2469	.1139	<.0000	.2518	.2325	.2008	.2182
#3	.2481	.1096	.0031	.2420	.2389	.2099	.1683
#4	.2449	.1096	.0361	.2429	.2517	.2373	.1583
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	.2464	.2592	.0968	.2535			
SDev	.0072	.0872	.0012	.0014			
%RSD	2.918	33.64	1.195	.5445			
#1	.2376	.2852	.0979	.2522			
#2	.2464	.3476	.0966	.2526			
#3	.2464	.1397	.0952	.2543			
#4	.2552	.2644	.0973	.2551			

Analysis Report

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page 1

Method: IECW Sample Name: lrb
 Run Time: 10/17/01 13:28:05
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0008 ✓	<.0000 ✓	.0054	<.0000	.0000	<.0000 ✓	.0001 ✓
SDev	.0006	.0052	.0279	.0008	.0000	.0000	.0019
%RSD	76.98	60.53	518.3	427.7	93.76	.0000	1503.
#1	.0003	<.0000	<.0000	.0008	.0000	<.0000	<.0000
#2	.0013	<.0000	<.0000	.0000	<.0000	<.0000	.0022
#3	.0013	<.0000	<.0000	<.0000	.0000	<.0000	<.0000
#4	.0003	<.0000	.0470	<.0000	.0000	<.0000	.0012
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000 ✓	.0011 ✓	.0002 ✓	.0011 ✓	<.0000 ✓	.1203	<.0000 ✓
SDev	.0009	.0018	.0031	.0011	.0032	.6256	.0161
%RSD	166.8	165.8	1492.	100.6	200.9	520.0	107.8
#1	.0005	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	.0030	.0020	.0013	<.0000	.1925	.0078
#3	<.0000	<.0000	.0020	.0013	.0019	.6737	<.0000
#4	<.0000	.0023	.0012	.0022	<.0000	.3850	<.0000
Elem	Mn2576	Mo2020	Na5889	Ni2316	Rb2203	Sb2068	Se1960
Avge	.0005 ✓	.0038 ✓	<.0000 ✓	<.0000 ✓	.0088	<.0000	<.0000
SDev	.0004	.0047	.0273	.0058	.0139	.0218	.0672
%RSD	76.83	123.3	253.1	474.5	158.1	52.95	224.7
#1	.0002	.0081	<.0000	.0025	<.0000	<.0000	.0499
#2	.0002	.0038	.0159	<.0000	.0064	<.0000	<.0000
#3	.0008	.0060	<.0000	.0044	.0287	<.0000	<.0000
#4	.0008	<.0000	.0057	<.0000	.0032	<.0000	<.0000
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	<.0000	.0520	.0014 ✓	.0001 ✓			
SDev	.0022	.0597	.0010	.0009			
%RSD	24.76	114.8	74.93	816.2			
#1	<.0000	<.0000	<.0000	.0010			
#2	<.0000	.0572	.0019	<.0000			
#3	<.0000	.1196	.0019	.0002			
#4	<.0000	.0572	.0019	.0002			

Analysis Report

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page 1

Method: IECW Sample Name: 24492
 Run Time: 10/17/01 13:30:32
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.0492	.0044	.0140	<.0000	5.606
SDev	.0020	.0090	.0216	.0016	.0009	.0000	.015
%RSD	90.86	75.48	44.03	36.04	6.524	76.98	.2674
#1	<.0000	<.0000	.0625	.0061	.0140	<.0000	5.595
#2	<.0000	<.0000	.0169	.0034	.0151	<.0000	5.626
#3	<.0000	<.0000	.0563	.0027	.0129	<.0000	5.594
#4	<.0000	<.0000	.0609	.0053	.0140	<.0000	5.611
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	.0008	.0018	.0181	<.0000	1.150
SDev	.0014	.0014	.0022	.0008	.0026	.3346	.010
%RSD	125.4	102.1	264.5	45.71	14.61	278.1	.8648
#1	<.0000	<.0000	.0001	.0021	.0216	.1925	1.155
#2	<.0000	<.0000	<.0000	.0012	.0178	<.0000	1.138
#3	.0005	<.0000	.0030	.0012	.0152	<.0000	1.147
#4	<.0000	.0006	.0021	.0029	.0178	.1444	1.161
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0259	.0010	3.766	.0007	<.0000	<.0000	<.0000
SDev	.0004	.0037	.023	.0023	.0116	.0092	.0345
%RSD	1.422	364.9	.6162	335.8	121.7	15.37	85.46
#1	.0263	<.0000	3.800	.0002	.0032	<.0000	<.0000
#2	.0263	.0016	3.747	<.0000	<.0000	<.0000	<.0000
#3	.0256	<.0000	3.759	<.0000	<.0000	<.0000	<.0000
#4	.0256	.0059	3.759	.0041	<.0000	<.0000	<.0000
Elem	Si2881	Ti1908	V_2924	Zn2138			
Avge	.6397	.0916	<.0000	.0027			
SDev	.0084	.0638	.0014	.0005			
%RSD	1.321	69.63	130.3	19.19			
#1	.6508	.0448	.0005	.0035			
#2	.6331	.0345	<.0000	.0026			
#3	.6331	.1696	<.0000	.0026			
#4	.6419	.1176	<.0000	.0022			

Analysis Report

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page 1

Method: IECW Sample Name: 24492spk

Operator: it

Run Time: 10/17/01 13:40:20

Comment:

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.0257	.2601	.2644	.2584	.2575	.0486	5.535
SDev	.0005	.0123	.0222	.0020	.0011	.0002	.017
%RSD	2.091	4.720	8.414	.7823	.4151	.4702	.3000
#1	.0255	.2766	.2401	.2609	.2578	.0487	5.545
#2	.0255	.2579	.2518	.2572	.2589	.0489	5.551
#3	.0255	.2469	.2879	.2564	.2567	.0485	5.530
#4	.0265	.2590	.2779	.2591	.2567	.0484	5.514
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.0997	.1011	.2491	.2492	.2694	.3609	1.154
SDev	.0011	.0012	.0019	.0015	.0054	.4036	.016
%RSD	1.118	1.172	.7727	.6079	1.995	111.8	1.415
#1	.0987	.1012	.2505	.2505	.2678	.3850	1.172
#2	.0996	.1027	.2489	.2496	.2768	<.0000	1.155
#3	.1013	.1007	.2505	.2470	.2640	.4812	1.132
#4	.0992	.0998	.2464	.2496	.2691	.7700	1.155
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.2736	.1030	3.787	.2535	.2341	.1937	.2102
SDev	.0019	.0047	.064	.0063	.0166	.0457	.0683
%RSD	.6879	4.534	1.690	2.479	7.074	23.62	32.53
#1	.2736	.1030	3.856	.2535	.2293	.1822	.1478
#2	.2742	.0987	3.825	.2624	.2421	.1456	.1877
#3	.2755	.1009	3.719	.2486	.2517	.1914	.3074
#4	.2710	.1095	3.749	.2495	.2134	.2555	.1977
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	.9380	.3664	.0972	.2509			
SDev	.0119	.0594	.0010	.0017			
%RSD	1.273	16.21	.9860	.6797			
#1	.9556	.3352	.0979	.2521			
#2	.9336	.3664	.0959	.2525			
#3	.9292	.3145	.0979	.2496			
#4	.9336	.4496	.0972	.2492			

Analysis Report

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page 1

Method: IECW Sample Name: 24493
 Run Time: 10/17/01 13:42:36
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	<.0000	.1208	.0124	.0243	.0000	21.81
SDev	.0013	.0010	.0311	.0004	.0006	.0000	.02
%RSD	42.14	5.899	25.77	3.054	2.304	5206000.	.0985
#1	<.0000	<.0000	.1012	.0130	.0246	.0001	21.84
#2	<.0000	<.0000	.0881	.0122	.0234	<.0000	21.81
#3	<.0000	<.0000	.1404	.0122	.0246	<.0000	21.80
#4	<.0000	<.0000	.1535	.0122	.0246	<.0000	21.79
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	.0013	.0014	.0822	.9504	7.179
SDev	.0008	.0008	.0011	.0008	.0032	.1859	.019
%RSD	32.65	55.23	89.26	59.51	3.898	19.56	.2712
#1	<.0000	<.0000	.0001	.0016	.0787	.6737	7.173
#2	<.0000	<.0000	.0005	.0008	.0825	1.011	7.201
#3	<.0000	<.0000	.0026	.0025	.0864	1.059	7.187
#4	<.0000	<.0000	.0018	.0008	.0813	1.059	7.156
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.0808	.0049	27.38	.0036	<.0000	<.0000	.0489
SDev	.0005	.0027	.12	.0069	.0123	.0216	.0236
%RSD	.6474	55.05	.4503	191.1	514.2	172.5	48.15
#1	.0808	.0077	27.47	.0086	<.0000	<.0000	.0664
#2	.0801	.0012	27.50	<.0000	.0032	<.0000	.0664
#3	.0808	.0055	27.32	<.0000	<.0000	<.0000	.0464
#4	.0814	.0055	27.24	.0105	.0096	.0172	.0165
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	2.456	0637	<.0000	.0005			
SDev	.009	.0626	.0008	.0008			
%RSD	.3610	98.25	62.94	176.6			
#1	2.460	.1495	<.0000	.0015			
#2	2.443	.0351	<.0000	.0007			
#3	2.460	.0039	<.0000	<.0000			
#4	2.460	.0664	<.0000	<.0000			

Analysis Report

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page 1

Method: IECW Sample Name: ipc
 Run Time: 10/17/01 14:12:42
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	.5059 ✓	1.008 ✓	.0296	.9897	.9796 ✓	.9950 ✓	1.011 ✓
SDev	.0032	.014	.0112	.0049	.0037	.0016	.003
%RSD	.6260	1.426	37.71	.4978	.3729	.1580	.2943
#1	.5059	1.022	.0208	.9858	.9796	.9939	1.015
#2	.5070	.9970	.0228	.9851	.9841	.9937	1.009
#3	.5091	1.019	.0454	.9945	.9796	.9971	1.011
#4	.5016	.9948	.0294	.9934	.9752	.9953	1.009
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	.9932 ✓	.9925 ✓	.9944 ✓	.9652 ✓	.9944 ✓	.0361	.9794
SDev	.0067	.0032	.0028	.0024	.0054	.4705	.0180
%RSD	.6720	.3236	.2849	.2454	.5403	1304.	1.835
#1	.9857	.9895	.9945	.9687	.9979	.6737	1.002
#2	.9895	.9920	.9909	.9643	.9966	<.0000	.9851
#3	.9984	.9970	.9978	.9643	.9966	<.0000	.9680
#4	.9993	.9916	.9942	.9634	.9864	.0962	.9624
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.9887 ✓	.9932 ✓	1.032 ✓	1.007 ✓	.9827	.9769	<.0000
SDev	.0013	.0108	.008	.008	.0141	.0106	.0339
%RSD	.1332	1.086	.7382	.8435	1.438	1.084	1284.
#1	.9895	1.000	1.025	1.002	.9971	.9677	.0447
#2	.9875	.9851	1.040	1.015	.9652	.9678	<.0000
#3	.9901	1.005	1.035	1.012	.9779	.9861	<.0000
#4	.9875	.9829	1.025	.9976	.9907	.9861	<.0000
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	1.044	1.116 ✓	.9833 ✓	.9980 ✓			
SDev	.009	.038	.0015	.0041			
%RSD	.8449	3.435	.1488	.4137			
#1	1.049	1.072	.9820	.9981			
#2	1.049	1.165	.9833	.9922			
#3	1.031	1.113	.9854	1.002			
#4	1.049	1.113	.9826	.9997			

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Analysis Report

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page 1

Method: IECW Sample Name: cb
 Run Time: 10/17/01 14:15:27
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280 ✓	Al3082 ✓	As1936	B_2496	Ba4934 ✓	Be3130 ✓	Ca3179 ✓
Avg	.0019 ✓	.0038 ✓	.0024	.0022	<.0000 ✓	.0003 ✓	<.0000 ✓
SDev	.0019	.0075	.0313	.0011	.0000	.0001	.0011
%RSD	98.97	195.7	1305.	49.98	154.2	23.94	600.7
#1	.0003	.0124	<.0000	.0030	<.0000	.0003	<.0000
#2	.0035	.0014	.0176	.0030	.0000	.0003	.0012
#3	.0035	.0069	<.0000	.0019	<.0000	.0003	<.0000
#4	.0003	<.0000	.0389	.0008	.0000	.0002	.0001
Elem	Cd2288 ✓	Co2286 ✓	Cr2677 ✓	Cu3247 ✓	Fe2599 ✓	K_7664	Mg2790 ✓
Avg	.0011 ✓	.0008 ✓	<.0000 ✓	.0039 ✓	.0016 ✓	.2526	.0028 ✓
SDev	.0023	.0021	.0007	.0010	.0028	.2370	.0059
%RSD	220.0	268.7	227.5	25.67	177.4	93.80	206.2
#1	<.0000	<.0000	<.0000	.0031	.0045	<.0000	.0107
#2	<.0000	.0020	.0004	.0048	<.0000	.3369	<.0000
#3	.0031	.0030	<.0000	.0031	.0032	.4331	.0021
#4	.0031	<.0000	<.0000	.0048	.0006	.3369	.0021
Elem	Mn2576 ✓	Mo2020 ✓	Na5889 ✓	Ni2316 ✓	Pb2203	Sb2068	Se1960
Avg	.0010 ✓	.0086 ✓	.0292 ✓	.0027 ✓	.0056	<.0000	<.0000
SDev	.0003	.0011	.0315	.0046	.0115	.0381	.0590
%RSD	33.34	12.49	108.0	169.0	205.4	415.5	786.5
#1	.0008	.0081	.0438	<.0000	.0032	.0366	<.0000
#2	.0008	.0081	.0666	<.0000	<.0000	<.0000	<.0000
#3	.0014	.0103	.0006	.0084	.0159	<.0000	<.0000
#4	.0008	.0081	.0057	.0044	.0127	<.0000	.0698
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avg	.0011	.0779	.0007	<.0000			
SDev	.0085	.0294	.0017	.0004			
%RSD	770.4	37.74	250.2	86290.			
#1	<.0000	.0363	.0005	.0002			
#2	.0077	.0988	.0025	<.0000			
#3	.0077	.0779	<.0000	.0002			
#4	<.0000	.0988	.0012	.0002			

Analysis Report

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page 1

Method: IECW Sample Name: icsAB
 Run Time: 10/17/01 14:48:27
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	1.068	481.7	<.0000	<.0000	.4875	.4584	487.2
SDev	.001	1.0	.0902	.0034	.0015	.0003	.8
%RSD	.1196	.1995	4.528	4.036	.3147	.0723	.1650
#1	1.069	481.6	<.0000	<.0000	.4894	.4582	487.7
#2	1.068	480.4	<.0000	<.0000	.4857	.4580	486.1
#3	1.066	481.9	<.0000	<.0000	.4875	.4587	487.0
#4	1.067	482.8	<.0000	<.0000	.4874	.4586	487.9
Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	1.014	.4977	.5055	.4738	191.9	<.0000	509.0
SDev	.005	.0018	.0026	.0010	.3	.6768	.7
%RSD	.4902	.3620	.5119	.2139	.1324	8.195	.1446
#1	1.012	.4976	.5047	.4726	192.0	<.0000	509.0
#2	1.012	.4961	.5069	.4751	191.6	<.0000	508.0
#3	1.011	.4969	.5023	.4738	192.0	<.0000	509.4
#4	1.022	.5002	.5082	.4738	192.2	<.0000	509.6
Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	.4722	.1073	.0851	1.051	1.116	.1441	<.0000
SDev	.0025	.0113	.0175	.015	.025	.0563	.1224
%RSD	.5230	10.55	20.60	1.445	2.227	39.06	35.86
#1	.4738	.1065	.0744	1.033	1.112	.2078	<.0000
#2	.4693	.0946	.0859	1.070	1.085	.0728	<.0000
#3	.4747	.1222	.1096	1.050	1.124	.1606	<.0000
#4	.4710	.1058	.0706	1.051	1.144	.1351	<.0000
Elem	Si2881	Tl1908	V_2924	Zn2138			
Avge	<.0000	3.179	.4859	.9721			
SDev	.0161	.171	.0009	.0054			
%RSD	5.944	5.390	.1949	.5525			
#1	<.0000	3.253	.4851	.9748			
#2	<.0000	3.256	.4862	.9705			
#3	<.0000	3.283	.4851	.9777			
#4	<.0000	2.922	.4870	.9653			

Analysis Report

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page 1

Method: IECW Sample Name: icsA
 Run Time: 10/17/01 14:51:55
 Comment:
 Mode: CONC Corr. Factor: 1

Operator: it

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Ca3179
Avge	<.0000	483.4	<.0000	<.0000	<.0000	<.0000	489.3
SDev	.0050	1.7	.0531	.0039	.0018	.0001	1.6
%RSD	.5817	.3542	2.749	3.114	.6101	.5168	.3286
.							
#1	<.0000	481.9	<.0000	<.0000	<.0000	<.0000	488.5
#2	<.0000	481.9	<.0000	<.0000	<.0000	<.0000	487.4
#3	<.0000	485.1	<.0000	<.0000	<.0000	<.0000	491.0
#4	<.0000	484.6	<.0000	<.0000	<.0000	<.0000	490.2

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664	Mg2790
Avge	<.0000	<.0000	<.0000	<.0000	192.8	<.0000	512.0
SDev	.0044	.0023	.0054	.0035	.8	.4362	2.2
%RSD	2.485	.4316	.6857	.5624	.4055	5.003	.4280
.							
#1	<.0000	<.0000	<.0000	<.0000	192.5	<.0000	511.4
#2	<.0000	<.0000	<.0000	<.0000	191.8	<.0000	509.2
#3	<.0000	<.0000	<.0000	<.0000	193.4	<.0000	513.6
#4	<.0000	<.0000	<.0000	<.0000	193.3	<.0000	513.9

Elem	Mn2576	Mo2020	Na5889	Ni2316	Pb2203	Sb2068	Se1960
Avge	<.0000	<.0000	.0111	<.0000	<.0000	<.0000	<.0000
SDev	.0010	.0106	.0504	.0107	.0256	.0773	.0393
%RSD	.7325	1.171	453.7	1.515	.4534	1.972	13.50
.							
#1	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	.0850	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000	<.0000

Elem	Si2881	Tl1908	V_2924	Zn2138
Avge	<.0000	<.0000	<.0000	<.0000
SDev	.0128	.1329	.0019	.0011
%RSD	4.012	3.305	.2760	.6620
.				
#1	<.0000	<.0000	<.0000	<.0000
#2	<.0000	<.0000	<.0000	<.0000
#3	<.0000	<.0000	<.0000	<.0000
#4	<.0000	<.0000	<.0000	<.0000