

NYC
sample

3/14/02 ET

BIK

3074

~~5 STD~~ ^{IT} 2 STD

3075

IPC+CB

3076

LFB+LRB

3077

2966+Lab Dup+Spk

IPC+CB

2967

2603+Lab Dup+Spk

2968

LFB+LRB

2969

2645

2970

2646

2971

2710

2972

2711

3014

2712

3015

2714

3016

2715

IPC+CB

2716

3018

2718

3019+Lab Dup+Spk

IPC+CB

3020

3071

3072

3073

Reviewed by,
C/B 5/7/02

Standardization Rpt.

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Method: NYCW Standard: STD1-Blank

Run Time: 03/14/02 13:35:56



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	6.971	6.720	8.736	.0080	2.636	1.370
SDev	.035	.038	.047	.0043	.015	.010
%RSD	.5053	.5685	.5400	54.01	.5541	.7284
#1	6.924	6.686	8.682	.0040	2.628	1.364
#2	6.966	6.692	8.724	.0080	2.620	1.372
#3	6.994	6.738	8.740	.0060	2.652	1.362
#4	7.002	6.766	8.796	.0140	2.644	1.384

Standardization Rpt.

03/14/02 01:39:40 PM

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Method: NYCW Standard: STD3
Run Time: 03/14/02 13:37:59

Elem	Al3082	Fe2599	Mo2020
Avge	23.69	17.49	33.33
SDev	.11	.12	.47
%RSD	.4617	.6814	1.414
#1	23.63	17.39	33.19
#2	23.74	17.52	32.78
#3	23.57	17.40	33.46
#4	23.81	17.64	33.91

Standardization Rpt.

03/14/02 01:43:30 PM

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Method: NYCW Standard: STD2
Run Time: 03/14/02 13:42:08

Elem:	Ca3179	Co2286	Mg2790
Avge	93.33	239.8	10.23
SDev	.41	1.0	.03
%RSD	.4422	.4005	.3298

#1	93.25	239.6	10.24
#2	93.54	240.2	10.23
#3	93.77	240.9	10.27
#4	92.82	238.6	10.19



Analysis Report

03/14/02 01:45:51 PM

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Method: NYCW Sample Name: ipc

Run Time: 03/14/02 13:44:07

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	1.048	1.015	1.006	1.008	1.014	1.014
SDev	.008	.003	.006	.005	.017	.016
%RSD	.7482	.2694	.6003	.4850	1.648	1.625
#1	1.060	1.017	1.005	1.002	1.008	.9902
#2	1.043	1.017	1.014	1.007	1.034	1.017
#3	1.046	1.011	.9999	1.010	.9949	1.024
#4	1.045	1.015	1.006	1.013	1.019	1.026

Analysis Report

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Method: NYCW Sample Name: cb

Operator: it

Run Time: 03/14/02 13:52:03

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0003	<.0000	<.0000	.0023	<.0000	.0125
SDev	.0113	.0020	.0013	.0000	.0137	.0029
%RSD	3771.	145.8	840.0	.2001	296.4	22.84

#1	.0147	.0015	.0010	.0023	.0158	.0161
#2	<.0000	<.0000	<.0000	.0023	<.0000	.0130
#3	.0039	<.0000	.0009	.0023	<.0000	.0092
#4	<.0000	<.0000	<.0000	.0023	<.0000	.0117

<0.05

<1

<0.02

<0.02

<1

<0.05

Analysis Report

03/14/02 01:56:07 PM

page 1

Method: NYCW Sample Name: lfb

Run Time: 03/14/02 13:54:24

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.2536	.0123	.0987	.2526	<.0000	.1081
SDev	.0080	.0003	.0016	.0043	.0034	.0015
%RSD	3.139	2.828	1.579	1.710	241.8	1.365
#1	.2492	.0122	.0990	.2472	<.0000	.1061
#2	.2539	.0122	.0994	.2575	.0025	.1092
#3	.2647	.0122	.1000	.2517	<.0000	.1092
#4	.2468	.0129	.0965	.2540	<.0000	.1080

Analysis Report

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page 1

Method: NYCW Sample Name: lrb

Run Time: 03/14/02 13:56:31

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0051	<.0000	.0004	.0020	<.0000	.0099
SDev	.0128	.0026	.0008	.0043	.0223	.0068
%RSD	252.0	509.7	190.8	215.7	424.1	69.14
#1	.0027	<.0000	<.0000	.0034	.0105	.0117
#2	<.0000	<.0000	.0011	.0069	<.0000	.0105
#3	.0051	<.0000	<.0000	<.0000	<.0000	.0005
#4	.0218	.0032	.0011	.0011	.0158	.0167

Analysis Report

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Method: NYCW Sample Name: 2966

Run Time: 03/14/02 14:00:08

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0159	6.665	<.0000	.0347	1.480	.0000
SDev	.0166	.019	.0027	.0029	.016	.0039
%RSD	104.4	.2859	101900.	8.250	1.092	8149.
#1	<.0000	6.641	<.0000	.0379	1.460	<.0000
#2	.0389	6.688	.0037	.0344	1.495	.0054
#3	.0138	6.666	.0002	.0310	1.492	<.0000
#4	.0114	6.665	<.0000	.0356	1.474	<.0000

Analysis Report

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Method: NYCW Sample Name: 2966lab dup

Operator: it

Run Time: 03/14/02 14:02:18

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0339	6.674	<.0000	.0324	1.489	<.0000
SDev	.0180	.030	.0019	.0037	.026	.0034
%RSD	53.02	.4449	451.7	11.28	1.726	457.9
#1	.0114	6.636	<.0000	.0299	1.455	.0041
#2	.0545	6.703	.0017	.0310	1.516	<.0000
#3	.0389	6.666	<.0000	.0379	1.500	<.0000
#4	.0306	6.691	.0003	.0310	1.487	<.0000

7% RSD

Analysis Report

03/14/02 02:09:50 PM

page 1

Method: NYCW Sample Name: 2966spk

Operator: it

Run Time: 03/14/02 14:08:08

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.2791	6.588	.1037	.2894	1.468	.1000
SDev	.0088	.012	.0026	.0030	.017	.0050
%RSD	3.139	.1861	2.476	1.040	1.171	5.042

#1	.2698	6.573	.1021	.2874	1.468	.0929
#2	.2866	6.603	.1075	.2919	1.489	.1041
#3	.2866	6.589	.1028	.2862	1.468	.1004
#4	.2734	6.588	.1024	.2919	1.447	.1029

105%

X

104%

102%

X

100%

Analysis Report

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page 1

Method: NYCW Sample Name: 2967
Run Time: 03/14/02 14:10:16
Comment:
Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0300	6.653	.0019	.0304	1.497	.0071
SDev	.0129	.042	.0024	.0020	.024	.0031
%RSD	42.95	.6281	122.5	6.526	1.618	43.03
#1	.0138	6.625	<.0000	.0299	1.466	.0116
#2	.0258	6.630	.0051	.0333	1.492	.0054
#3	.0425	6.642	.0008	.0299	1.511	.0060
#4	.0377	6.714	.0022	.0287	1.521	.0054

Analysis Report

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Method: NYCW Sample Name: 2968

Operator: it

Run Time: 03/14/02 14:15:32

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0350	6.701	<.0000	.0307	1.459	.0035
SDev	.0133	.023	.0018	.0014	.012	.0022
%RSD	38.07	.3367	296.5	4.695	.8528	64.11
#1	.0365	6.683	.0016	.0310	1.468	.0016
#2	.0401	6.680	.0002	.0322	1.458	.0016
#3	.0473	6.718	<.0000	.0287	1.468	.0047
#4	.0162	6.722	<.0000	.0310	1.442	.0060

Analysis Report

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Method: NYCW Sample Name: 2969

Operator: it

Run Time: 03/14/02 14:19:35

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0345	6.663	<.0000	.0333	1.466	.0004
SDev	.0178	.055	.0008	.0016	.012	.0010
%RSD	51.64	.8216	155.0	4.852	.8209	291.7
#1	.0497	6.705	<.0000	.0344	1.484	<.0000
#2	.0425	6.647	<.0000	.0310	1.458	.0016
#3	.0366	6.592	.0003	.0345	1.460	.0004
#4	.0090	6.708	<.0000	.0333	1.463	.0004

Analysis Report

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Method: NYCW Sample Name: 2970

Run Time: 03/14/02 14:22:08

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0182	20.26	.0001	.0647	6.518	<.0000
SDev	.0048	.12	.0013	.0014	.034	.0021
%RSD	26.63	.6138	1657.	2.212	.5260	1661
#1	.0155	20.35	<.0000	.0661	6.564	.0013
#2	.0251	20.11	.0017	.0650	6.483	<.0000
#3	.0143	20.22	.0003	.0627	6.507	.0000
#4	.0179	20.37	<.0000	.0649	6.520	.0013

Analysis Report

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Method: NYCW Sample Name: 2971

Run Time: 03/14/02 14:24:25

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0237	6.765	<.0000	.0362	1.455	<.0000
SDev	.0151	.025	.0020	.0044	.012	.0006
%RSD	63.75	.3757	1003.	12.24	.8281	108.4
#1	.0461	6.777	.0022	.0402	1.458	<.0000
#2	.0186	6.726	.0005	.0367	1.463	<.0000
#3	.0138	6.778	<.0000	.0379	1.460	<.0000
#4	.0162	6.777	<.0000	.0299	1.437	.0004

Analysis Report

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Method: NYCW Sample Name: 2972

Run Time: 03/14/02 14:32:20

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0404	6.662	.0010	.0336	1.488	.0036
SDev	.0183	.024	.0009	.0019	.019	.0046
%RSD	45.30	.3551	90.71	5.817	1.263	125.2
#1	.0413	6.629	.0001	.0310	1.489	<.0000
#2	.0581	6.686	.0017	.0344	1.513	.0097
#3	.0150	6.663	.0003	.0356	1.468	.0041
#4	.0473	6.669	.0017	.0333	1.482	.0016

Analysis Report

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Method: NYCW Sample Name: 3014

Operator: it

Run Time: 03/14/02 14:35:05

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0303	6.616	.0019	.0273	1.486	.0004
SDev	.0122	.022	.0021	.0050	.023	.0014
%RSD	40.37	.3360	105.8	18.23	1.567	408.4
#1	.0401	6.614	.0013	.0230	1.495	<.0000
#2	.0389	6.626	.0043	.0253	1.511	.0016
#3	.0138	6.587	<.0000	.0265	1.455	<.0000
#4	.0282	6.639	.0027	.0345	1.484	.0016

Analysis Report

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Method: NYCW Sample Name: 3015

Run Time: 03/14/02 14:42:35

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0231	6.651	.0014	.0330	1.486	<.0000
SDev	.0147	.045	.0009	.0025	.023	.0016
%RSD	63.55	.6821	63.21	7.651	1.580	85.37
#1	.0198	6.604	.0022	.0299	1.458	<.0000
#2	.0198	6.627	.0002	.0322	1.479	<.0000
#3	.0437	6.707	.0014	.0356	1.513	.0003
#4	.0090	6.667	.0020	.0344	1.495	<.0000

Analysis Report

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Method: NYCW Sample Name: 3016

Run Time: 03/14/02 14:45:32

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0085	25.13	.0002	.0568	8.416	<.0000
SDev	.0140	.13	.0006	.0033	.032	.0029
%RSD	165.3	.5244	240.4	5.811	.3799	737.1
#1	.0160	24.96	<.0000	.0606	8.383	<.0000
#2	.0243	25.22	<.0000	.0571	8.454	<.0000
#3	<.0000	25.25	.0006	.0525	8.428	.0005
#4	<.0000	25.08	.0009	.0571	8.397	.0024

Analysis Report

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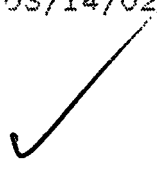
Method: NYCW Sample Name: ipc

Operator: it

Run Time: 03/14/02 14:47:54

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	1.058	1.028	1.004	1.012	1.032	.9731
SDev	.007	.005	.004	.004	.017	.0097
%RSD	.7065	.5313	.4429	.3621	1.680	.9984
#1	1.057	1.033	1.0000	1.009	1.021	.9602
#2	1.060	1.033	1.004	1.016	1.013	.9727
#3	1.049	1.027	1.002	1.015	1.050	.9764
#4	1.067	1.021	1.010	1.009	1.042	.9833

Analysis Report

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Method: NYCW Sample Name: cb

Operator: it

Run Time: 03/14/02 14:49:43

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0206	.0035	.0012	.0037	.0165	.0374
SDev	.0072	.0016	.0010	.0034	.0167	.0087
%RSD	34.79	45.62	83.50	91.90	101.5	23.28
#1	.0242	.0023	.0024	<.0000	<.0000	.0480
#2	.0290	.0048	.0016	.0069	.0369	.0368
#3	.0147	.0050	.0000	.0046	.0105	.0380
#4	.0147	.0020	.0009	.0046	.0211	.0268

Analysis Report

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Method: NYCW Sample Name: 3018

Run Time: 03/14/02 14:54:27

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0279	6.611	<.0000	.0290	1.497	.0057
SDev	.0133	.068	.0023	.0033	.044	.0031
%RSD	47.83	1.031	5118.	11.28	2.959	54.48
#1	.0102	6.535	<.0000	.0242	1.455	.0054
#2	.0282	6.659	.0028	.0310	1.505	.0097
#3	.0306	6.572	<.0000	.0299	1.471	.0054
#4	.0425	6.677	.0003	.0310	1.555	.0022

Analysis Report

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Method: NYCW Sample Name: 3019
Run Time: 03/14/02 14:57:35
Comment:
Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0043	25.09	<.0000	.0517	8.379	.0018
SDev	.0109	.08	.0011	.0017	.029	.0032
%RSD	252.3	.3136	80.54	3.312	.3493	175.2
#1	.0040	25.05	<.0000	.0491	8.365	<.0000
#2	<.0000	25.05	<.0000	.0525	8.360	.0062
#3	.0196	25.21	<.0000	.0525	8.423	.0012
#4	<.0000	25.05	<.0000	.0525	8.370	.0012

Analysis Report

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Method: NYCW Sample Name: 3019lab dup Operator: it
 Run Time: 03/14/02 14:59:33
 Comment:
 Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0202	25.09	<.0000	.0517	8.386	.0032
SDev	.0141	.23	.0015	.0024	.088	.0024
%RSD	69.90	.9029	228.2	4.651	1.047	73.54
#1	.0339	25.18	.0012	.0502	8.444	.0055
#2	.0004	25.01	<.0000	.0537	8.333	<.0000
#3	.0231	25.34	<.0000	.0491	8.476	.0037
#4	.0232	24.81	<.0000	.0537	8.291	.0037

0% RSD

Analysis Report

03/14/02 03:15:04 PM

page 1

Method: NYCW Sample Name: 3019spk

Operator: it

Run Time: 03/14/02 15:13:21

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.2685	24.94	.1032	.3043	8.344	.0969
SDev	.0099	.11	.0022	.0019	.035	.0036
%RSD	3.696	.4602	2.148	.6106	.4145	3.705

#1	.2541	24.95	.1003	.3020	8.346	.0987
#2	.2709	24.84	.1042	.3043	8.325	.0937
#3	.2768	24.86	.1029	.3043	8.312	.0943
#4	.2720	25.09	.1055	.3066	8.391	.1012

107%

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101%

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Analysis Report

03/14/02 03:20:20 PM

page 1

Method: NYCW Sample Name: 3020

Run Time: 03/14/02 15:18:37

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0300	6.630	.0017	.0313	1.507	.0055
SDev	.0163	.032	.0011	.0049	.027	.0031
%RSD	54.32	.4812	65.38	15.60	1.800	55.92
#1	.0413	6.655	.0020	.0367	1.511	.0091
#2	.0126	6.628	.0016	.0333	1.511	.0054
#3	.0198	6.585	.0003	.0253	1.471	.0060
#4	.0461	6.650	.0031	.0299	1.537	.0016

Analysis Report

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Method: NYCW Sample Name: 3071

Operator: it

Run Time: 03/14/02 15:24:00

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0440	6.704	.0010	.0362	1.526	.0028
SDev	.0123	.034	.0023	.0020	.013	.0027
%RSD	27.85	.5102	231.3	5.472	.8566	95.19
#1	.0449	6.751	.0036	.0379	1.545	.0041
#2	.0425	6.679	.0016	.0367	1.518	.0054
#3	.0593	6.678	.0007	.0367	1.526	<.0000
#4	.0294	6.710	<.0000	.0333	1.516	.0029

Analysis Report

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Method: NYCW Sample Name: 3072

Run Time: 03/14/02 15:30:00

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0386	6.634	<.0000	.0302	1.485	.0018
SDev	.0160	.022	.0014	.0029	.024	.0042
%RSD	41.50	.3388	3099.	9.463	1.647	238.4
#1	.0473	6.608	<.0000	.0299	1.484	.0003
#2	.0425	6.624	<.0000	.0310	1.511	.0072
#3	.0150	6.650	<.0000	.0265	1.453	.0000
#4	.0497	6.656	.0021	.0333	1.495	.0022

Analysis Report

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Method: NYCW Sample Name: 3073

Run Time: 03/14/02 15:32:11

Operator: it

Comment:

Mode: CONC Corr. Factor: 1

return ?

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0575	6.671	.0017	.0364	1.509	.0035
SDev	.0170	.031	.0014	.0022	.005	.0022
%RSD	<u>29.56</u>	.4591	86.24	5.939	.3341	62.75
#1	.0736	6.673	.0029	.0367	1.516	.0016
#2	.0653	6.713	.0030	.0379	1.505	.0053
#3	.0569	6.643	.0005	.0379	1.511	.0016
#4	.0342	6.655	.0003	.0333	1.505	.0054

Analysis Report

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Method: NYCW Sample Name: 3074

Operator: it

Run Time: 03/14/02 15:36:24

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0491	6.620	.0012	.0339	1.491	<.0000
SDev	.0186	.030	.0021	.0020	.035	.0012
%RSD	37.82	.4485	182.7	5.837	2.328	923.3
#1	.0485	6.589	.0013	.0322	1.495	<.0000
#2	.0270	6.602	<.0000	.0333	1.442	<.0000
#3	.0485	6.633	.0034	.0333	1.524	.0016
#4	.0725	6.655	.0017	.0367	1.503	<.0000

Analysis Report

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page 1

Method: NYCW Sample Name: 3075

Operator: it

Run Time: 03/14/02 15:40:03

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0218	17.55	<.0000	.0709	5.567	<.0000
SDev	.0093	.10	.0010	.0019	.045	.0043
%RSD	42.79	.5554	341.8	2.734	.7998	202.9
#1	.0338	17.42	<.0000	.0689	5.506	<.0000
#2	.0110	17.64	<.0000	.0712	5.606	<.0000
#3	.0206	17.58	<.0000	.0735	5.593	<.0000
#4	.0218	17.58	.0009	.0701	5.562	.0038

Analysis Report

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page 1

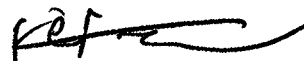
Method: NYCW Sample Name: 3076

Operator: it

Run Time: 03/14/02 15:42:18

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0524	6.788	.0012	.0396	1.525	.0032
SDev	.0078	.030	.0012	.0034	.010	.0026
%RSD	14.97	.4413	101.3	8.668	.6687	83.56
#1	.0617	6.794	.0019	.0379	1.513	.0003
#2	.0521	6.823	.0009	.0424	1.537	.0047
#3	.0425	6.784	<.0000	.0356	1.521	.0060
#4	.0533	6.750	.0024	.0424	1.529	.0016

Analysis Report

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Method: NYCW Sample Name: 3077

Operator: it

Run Time: 03/14/02 15:44:22

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0266	6.936	.0010	.0316	1.413	.0008
SDev	.0124	.026	.0009	.0027	.009	.0034
%RSD	46.72	.3820	99.45	8.620	.6454	410.2
#1	.0102	6.898	<.0000	.0333	1.410	<.0000
#2	.0329	6.954	.0005	.0287	1.410	.0054
#3	.0246	6.938	.0016	.0299	1.405	<.0000
#4	.0389	6.954	.0018	.0344	1.426	.0010

Analysis Report

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Method: NYCW Sample Name: ipc

Operator: it

Run Time: 03/14/02 15:46:21

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	1.069	1.026	.9996	1.006	1.023	.9558
SDev	.010	.007	.0041	.002	.008	.0139
%RSD	.9291	.6975	.4078	.2342	.7683	1.454
#1	1.083	1.030	1.004	1.009	1.026	.9351
#2	1.067	1.033	1.002	1.008	1.032	.9639
#3	1.059	1.025	.9969	1.004	1.021	.9602
#4	1.069	1.017	.9955	1.004	1.013	.9639

Analysis Report

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Method: NYCW Sample Name: cb

Run Time: 03/14/02 15:48:16

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0251	.0037	.0019	.0034	.0250	.0360
SDev	.0131	.0018	.0015	.0025	.0109	.0076
%RSD	51.94	49.14	82.57	72.23	43.40	21.22
#1	.0362	.0064	.0039	.0046	.0369	.0468
#2	.0350	.0027	.0017	<.0000	.0316	.0355
#3	.0087	.0029	.0017	.0057	.0158	.0324
#4	.0206	.0027	.0002	.0034	.0158	.0293

Analysis Report

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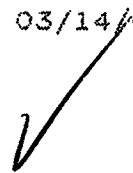
Method: NYCW Sample Name: 2603

Run Time: 03/14/02 15:50:33

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0327	6.497	<.0000	.0293	1.436	.0074
SDev	.0094	.014	.0016	.0022	.017	.0031
%RSD	28.74	.2203	3475.	7.458	1.154	42.16
#1	.0378	6.495	<.0000	.0288	1.421	.0091
#2	.0186	6.508	.0022	.0265	1.424	.0029
#3	.0366	6.478	<.0000	.0310	1.455	.0097
#4	.0378	6.507	<.0000	.0310	1.445	.0079

Analysis Report

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page 1

Method: NYCW Sample Name: 2603lab dup

Operator: it

Run Time: 03/14/02 15:54:21

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0339	6.520	.0000	.0302	1.451	.0044
SDev	.0080	.052	.0017	.0019	.022	.0006
%RSD	23.68	.8010	8536.	6.448	1.521	14.14
#1	.0258	6.480	<.0000	.0276	1.421	.0041
#2	.0449	6.492	.0025	.0322	1.463	.0041
#3	.0330	6.596	<.0000	.0310	1.471	.0054
#4	.0318	6.512	<.0000	.0299	1.447	.0041

Analysis Report

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page 1

Method: NYCW Sample Name: 2603spk

Operator: it

Run Time: 03/14/02 15:59:13

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.2971	6.407	.1025	.2874	1.415	.1014
SDev	.0150	.023	.0024	.0028	.013	.0021
%RSD	5.047	.3644	2.338	.9772	.8906	2.047

#1	.3094	6.408	.1033	.2851	1.426	.1010
#2	.2866	6.374	.0993	.2908	1.397	.1016
#3	.2818	6.429	.1023	.2851	1.421	.1041
#4	.3106	6.416	.1050	.2885	1.416	.0991

pb

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Analysis Report

03/14/02 04:03:03 PM

page 1

Method: NYCW Sample Name: lfb

Operator: it

Run Time: 03/14/02 16:01:21

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.2815	.0279	.1012	.2535	.0177	.1097
SDev	.0147	.0026	.0016	.0038	.0140	.0029
%RSD	5.208	9.408	1.555	1.496	79.17	2.612

#1	.2635	.0308	.0995	.2540	.0289	.1130
#2	.2755	.0249	.1009	.2506	<.0000	.1061
#3	.2934	.0267	.1012	.2506	.0210	.1092
#4	.2934	.0290	.1033	.2586	.0236	.1105

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Analysis Report

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page 1

Method: NYCW Sample Name: lrp

Operator: it

Run Time: 03/14/02 16:03:25

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0257	.0047	.0014	<.0000	.0211	.0089
SDev	.0096	.0011	.0022	.0039	.0180	.0044
%RSD	37.47	22.42	153.8	449.2	85.41	49.18
#1	.0338	.0050	.0040	.0046	.0448	.0105
#2	.0254	.0055	<.0000	<.0000	.0132	.0142
#3	.0123	.0032	.0017	<.0000	.0237	.0042
#4	.0314	.0053	.0012	<.0000	.0026	.0067

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Analysis Report

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Method: NYCW Sample Name: 2645

Operator: it

Run Time: 03/14/02 16:05:18

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0446	6.471	.0019	.0348	1.473	.0054
SDev	.0082	.027	.0016	.0019	.012	.0015
%RSD	18.36	.4195	87.26	5.610	.8041	28.60
#1	.0414	6.486	.0025	.0356	1.479	.0072
#2	.0569	6.497	.0031	.0368	1.487	.0060
#3	.0402	6.435	.0023	.0345	1.463	.0041
#4	.0402	6.467	<.0000	.0322	1.463	.0041

Analysis Report

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Method: NYCW Sample Name: 2646

Run Time: 03/14/02 16:07:29

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0435	6.481	.0003	.0316	1.436	.0013
SDev	.0105	.018	.0019	.0030	.018	.0021
%RSD	24.16	.2713	616.3	9.562	1.256	161.3
#1	.0497	6.474	.0018	.0345	1.453	.0010
#2	.0282	6.495	<.0000	.0276	1.426	.0010
#3	.0509	6.459	.0017	.0311	1.416	<.0000
#4	.0449	6.495	<.0000	.0333	1.450	.0041

Analysis Report

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Method: NYCW Sample Name: 2710

Operator: it

Run Time: 03/14/02 16:09:34

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0346	24.79	<.0000	.0543	8.297	.0037
SDev	.0120	.18	.0018	.0022	.047	.0035
%RSD	34.85	.7114	426.5	4.011	.5700	96.46
#1	.0220	24.58	<.0000	.0549	8.239	.0012
#2	.0424	24.76	.0016	.0526	8.297	.0087
#3	.0268	24.80	<.0000	.0526	8.299	.0012
#4	.0471	25.01	<.0000	.0571	8.354	.0037

Analysis Report

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Method: NYCW Sample Name: 2711

Operator: it

Run Time: 03/14/02 16:11:45

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0267	6.395	.0006	.0268	1.437	.0004
SDev	.0088	.031	.0012	.0025	.012	.0027
%RSD	33.00	.4770	191.0	9.494	.8243	754.1
#1	.0270	6.361	<.0000	.0276	1.445	.0004
#2	.0378	6.435	.0022	.0253	1.447	.0029
#3	.0162	6.398	.0006	.0242	1.437	.0016
#4	.0258	6.389	.0003	.0299	1.421	<.0000

Analysis Report

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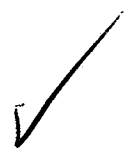
Method: NYCW Sample Name: 2712

Run Time: 03/14/02 16:13:54

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0291	6.428	.0006	.0222	1.430	.0032
SDev	.0093	.028	.0027	.0011	.030	.0006
%RSD	32.09	.4342	484.2	4.924	2.085	19.79
#1	.0426	6.467	.0022	.0230	1.461	.0029
#2	.0282	6.412	.0029	.0230	1.432	.0029
#3	.0222	6.430	<.0000	.0208	1.439	.0041
#4	.0234	6.404	.0002	.0219	1.389	.0029

Analysis Report

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Method: NYCW Sample Name: 2714

Run Time: 03/14/02 16:17:41

Comment:

Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0465	6.377	.0016	.0245	1.429	.0032
SDev	.0055	.016	.0019	.0038	.009	.0040
%RSD	11.78	.2436	119.9	15.44	.6384	126.6
#1	.0450	6.368	<.0000	.0219	1.416	.0004
#2	.0402	6.385	.0014	.0219	1.432	.0016
#3	.0474	6.361	.0035	.0242	1.437	.0091
#4	.0533	6.395	.0024	.0299	1.432	.0016

Analysis Report

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Method: NYCW Sample Name: 2715

Run Time: 03/14/02 16:19:32

Comment:

Mode: CONC Corr. Factor: 1

Operator: it

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0201	6.412	<.0000	.0205	1.423	<.0000
SDev	.0124	.026	.0016	.0017	.022	.0019
%RSD	61.70	.3984	370.8	8.394	1.536	1771.
#1	.0114	6.378	<.0000	.0219	1.426	<.0000
#2	.0198	6.415	<.0000	.0185	1.408	.0022
#3	.0378	6.415	.0006	.0219	1.405	<.0000
#4	.0114	6.440	.0010	.0196	1.453	.0004

Analysis Report

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Method: NYCW Sample Name: 2716

Operator: it

Run Time: 03/14/02 16:21:26

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0112	24.81	<.0000	.0546	8.283	<.0000
SDev	.0116	.09	.0009	.0020	.040	.0012
%RSD	103.0	.3775	73.96	3.603	.4827	217.2
#1	.0065	24.73	<.0000	.0549	8.244	<.0000
#2	.0280	24.73	<.0000	.0572	8.260	<.0000
#3	.0016	24.92	<.0000	.0537	8.333	.0012
#4	.0088	24.85	<.0000	.0526	8.297	<.0000

Analysis Report

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Method: NYCW Sample Name: 2718

Operator: it

Run Time: 03/14/02 16:27:01

Comment:

Mode: CONC Corr. Factor: 1



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0231	6.477	<.0000	.0256	1.452	.0033
SDev	.0228	.015	.0029	.0047	.034	.0045
%RSD	98.86	.2283	398.2	18.39	2.352	134.6
#1	<.0000	6.486	<.0000	.0196	1.468	<.0000
#2	.0354	6.484	<.0000	.0311	1.426	.0016
#3	.0473	6.483	.0026	.0265	1.492	.0079
#4	.0138	6.455	.0009	.0253	1.421	.0060

Analysis Report

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Method: NYCW Sample Name: ipc
Run Time: 03/14/02 16:29:23
Comment:
Mode: CONC Corr. Factor: 1

Operator: it



Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	1.057	1.013	.9853	.9909	1.005	.9566
SDev	.021	.008	.0088	.0030	.024	.0214
%RSD	2.031	.7719	.8959	.3035	2.415	2.234
#1	1.041	1.009	.9817	.9906	.9686	.9282
#2	1.058	1.012	.9787	.9883	1.019	.9545
#3	1.086	1.024	.9983	.9951	1.019	.9789
#4	1.041	1.007	.9826	.9894	1.013	.9646

Analysis Report

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Method: NYCW Sample Name: cb

Operator: it

Run Time: 03/14/02 16:31:52

Comment:

Mode: CONC Corr. Factor: 1

Elem	Al3082	Ca3179	Co2286	Fe2599	Mg2790	Mo2020
Avge	.0281	.0046	.0013	.0026	.0191	.0244
SDev	.0151	.0017	.0007	.0022	.0095	.0061
%RSD	53.54	36.60	51.21	84.40	49.58	25.01
#1	.0290	.0041	.0011	.0011	.0132	.0311
#2	.0230	.0071	.0023	.0057	.0105	.0280
#3	.0482	.0034	.0008	.0023	.0316	.0192
#4	.0123	.0039	.0010	.0011	.0211	.0192