Method: TRACE Sample Name: ICB Operator: SW
Run Time: 07/12/04 09:25:16
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.00317	.00009	.00268	-.00060	.00095	.01041	.00029
SDev	.00177	.00137	.00227	.00246	.00025	.00315	.00007
%RSD	55.715	1456.9	84.910	408.93	25.941	30.287	24.244
#1	.00442	.00106	.00428	-.00234	.00078	.01264	.00034
#2	.00192	-.00087	.00107	.00114	.00112	.00818	.00024
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					.01000	.20000	.10000
Low					-.01000	-.20000	-.10000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00046	.02804	.00022	-.00001	.00018	.00075	-.00094
SDev	.00007	.00225	.00011	.00009	.00003	.00019	.00090
%RSD	16.155	8.0332	50.273	695.26	17.442	25.949	95.306
#1	.00051	.02963	.00014	-.00007	.00016	.00061	-.00031
#2	.00041	.02644	.00030	.00005	.00020	.00088	-.00158
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00500	1.0000	.00500	.01000	.01000	.01000	.10000
Low	-.00500	-1.0000	-.00500	-.01000	-.01000	-.01000	-.10000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.26219	-.01740	.00026	.01995	.00088	.00242	.00014
SDev	.02519	.00239	.00001	.00061	.00004	.00049	.00037
%RSD	9.6085	13.745	5.0141	3.0442	4.1477	20.328	258.74
#1	.24438	-.01571	.00027	.02038	.00090	.00207	-.00012
#2	.28000	-.01910	.00025	.01952	.00085	.00277	.00040
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.0000	1.0000	.01000	1.0000	.02000	.02000	.01000
Low	-1.0000	-1.0000	-.01000	-1.0000	-.02000	-.02000	-.01000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	-.00267	.00098	.00112	.00049	-.00000
SDev	.00038	.00230	.00150	.00088	.00084
%RSD	14.095	233.86	134.20	179.33	61239.
#1	-.00241	-.00064	.00218	-.00013	-.00060
#2	-.00294	.00261	.00006	.00111	.00060
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.02000	.01000	.00300	.00500	.01000
Low	-.02000	-.01000	-.00300	-.00500	-.01000

Method: TRACE Sample Name: CRI Operator: SW
Run Time: 07/12/04 09:27:47
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.00866	.00328	.01618	.00759	.01989	.43663	.39411
SDev	.00223	.00272	.00841	.00476	.00026	.00292	.00039
%RSD	25.803	82.829	51.987	62.685	1.3171	.66764	.09918
#1	.00708	.00136	.01023	.00423	.01971	.43457	.39383
#2	.01024	.00520	.02212	.01096	.02008	.43869	.39438
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.01066	9.5077	.01018	.10130	.01981	.05043	.17249
SDev	.00002	.0375	.00002	.00040	.00010	.00005	.00170
%RSD	.17559	.39481	.15386	.39099	.47773	.08892	.98834
#1	.01067	9.4811	.01017	.10102	.01974	.05039	.17128
#2	.01065	9.5342	.01019	.10158	.01988	.05046	.17369
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	8.9479	9.9318	.03102	8.8786	.08150	.12862	.10276
SDev	.0041	.0258	.00017	.0106	.00053	.00338	.00037
%RSD	.04625	.26015	.53952	.11895	.64894	2.6318	.35758
#1	8.9509	9.9136	.03090	8.8861	.08113	.13101	.10250
#2	8.9450	9.9501	.03114	8.8712	.08188	.12622	.10302
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.04397	.00962	.00507	.01045	.02179
SDev	.00000	.00020	.00256	.00598	.00126
%RSD	.00000	2.1054	50.409	57.171	5.7702
#1	.04397	.00976	.00326	.00623	.02268
#2	.04397	.00948	.00688	.01468	.02090
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: ICSA Operator: SW
Run Time: 07/12/04 09:30:18
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	-.03697	.01883	-.01785	.00708	.00080	489.24	.00092
SDev	.00797	.00047	.00231	.00041	.00038	1.50	.00001
%RSD	21.557	2.4920	12.940	5.8411	47.022	.30695	1.2857
#1	-.03134	.01916	-.01948	.00679	.00107	488.18	.00091
#2	-.04261	.01850	-.01622	.00737	.00054	490.30	.00093
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass
Value					.00000	500.00	.00000
Range					.02000	100.00	.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00135	511.51	-.00074	.00363	.00030	.00040	205.99
SDev	.00004	.41	.00035	.00013	.00014	.00030	.26
%RSD	2.7703	.07959	47.047	3.6385	46.766	75.222	.12730
#1	.00137	511.22	-.00099	.00372	.00040	.00019	205.80
#2	.00132	511.80	-.00049	.00353	.00020	.00061	206.17
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.00000	500.00	.00000	.00000	.00000	.00000	200.00
Range	.01000	100.00	.01000	.02000	.02000	.02000	40.000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.30641	516.52	.00785	.18009	.00357	.00622	.00521
SDev	.01550	.41	.00003	.00036	.00035	.00045	.00055
%RSD	5.0593	.08018	.32768	.20149	9.6932	7.1867	10.582
#1	.31737	516.23	.00784	.17983	.00382	.00653	.00482
#2	.29545	516.81	.00787	.18034	.00333	.00590	.00560
Errors	NOCHECK	QC Pass	QC Pass	NOCHECK	QC Pass	QC Pass	QC Pass
Value		500.00	.00000		.00000	.00000	.00000
Range		100.00	.02000		.04000	.04000	.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.01017	.00488	.00025	-.00122	.00027
SDev	.00019	.00132	.00297	.00104	.00033
%RSD	1.9199	27.007	1196.4	85.463	122.86
#1	.01031	.00395	.00235	-.00196	.00050
#2	.01003	.00581	-.00185	-.00048	.00003
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.00000	.00000	.00000	.00000	.00000
Range	.04000	.02000	.00600	.01000	.02000

Method: TRACE Sample Name: ICSAB Operator: SW
Run Time: 07/12/04 09:32:50
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.00699	.07022	.03633	.05331	.20601	496.52	.47234
SDev	.00159	.00398	.00296	.00402	.00021	.20	.00004
%RSD	22.800	5.6650	8.1538	7.5387	.10241	.03988	.00753
#1	.00586	.07303	.03423	.05047	.20616	496.38	.47232
#2	.00811	.06740	.03842	.05615	.20586	496.66	.47237
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass
Value					.20000	500.00	.50000
Range					20.000	20.000	20.000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.47588	513.50	.89100	.45545	.45272	.53461	207.26
SDev	.00041	.86	.00064	.00013	.00047	.00078	.09
%RSD	.08637	.16830	.07157	.02901	.10467	.14566	.04328
#1	.47617	514.11	.89055	.45554	.45305	.53406	207.33
#2	.47559	512.89	.89145	.45535	.45238	.53516	207.20
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	500.00	1.0000	.50000	.50000	.50000	200.00
Range	20.000	20.000	20.000	20.000	20.000	20.000	20.000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.20099	517.96	.47425	.14076	.87490	.57935	.48725
SDev	.00054	.10	.00027	.00037	.00433	.00514	.00037
%RSD	.26821	.01869	.05727	.26096	.49526	.88673	.07549
#1	.20061	518.03	.47444	.14050	.87797	.57572	.48699
#2	.20137	517.90	.47406	.14101	.87184	.58299	.48751
Errors	NOCHECK	QC Pass	QC Pass	NOCHECK	QC Pass	QC Pass	QC Pass
Value		500.00	.50000		1.0000	.60000	.50000
Range		20.000	20.000		20.000	20.000	20.000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.90695	.09992	.04916	.04765	.09373
SDev	.00170	.00514	.00212	.00367	.00616
%RSD	.18715	5.1442	4.3179	7.6948	6.5763
#1	.90815	.09629	.05066	.04506	.08937
#2	.90575	.10356	.04766	.05025	.09809
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	1.0000	.10000	.05000	.05000	.10000
Range	20.000	20.000	20.000	20.000	20.000

Method: TRACE Sample Name: CCV Operator: SW
Run Time: 07/12/04 09:35:22
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.48820	.50493	.50516	.50493	.49569	49.917	.48430
SDev	.00326	.00077	.00577	.00019	.00030	.140	.00095
%RSD	.66732	.15189	1.1426	.03777	.06054	.28067	.19588
#1	.48590	.50439	.50108	.50506	.49548	50.016	.48498
#2	.49051	.50547	.50924	.50479	.49591	49.818	.48363
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass
Value					.50000	50.500	.50000
Range					10.000	10.000	10.000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.50947	50.960	.48653	.48422	.48807	.50506	20.800
SDev	.00194	.153	.00075	.00216	.00175	.00089	.050
%RSD	.38127	.29929	.15411	.44561	.35929	.17678	.23988
#1	.50810	50.852	.48600	.48270	.48683	.50570	20.764
#2	.51084	51.068	.48706	.48575	.48931	.50443	20.835
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	50.500	.50000	.50000	.50000	.50000	20.500
Range	10.000	10.000	10.000	10.000	10.000	10.000	10.000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	20.591	51.038	.49317	20.747	.47942	.49025	.50493
SDev	.091	.140	.00103	.098	.00139	.00022	.00110
%RSD	.44057	.27516	.20985	.47176	.28991	.04546	.21856
#1	20.655	50.939	.49244	20.817	.47844	.49009	.50415
#2	20.527	51.137	.49391	20.678	.48041	.49041	.50571
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	20.000	50.500	.50000	20.500	.50000	.50000	.50000
Range	10.000	10.000	10.000	10.000	10.000	10.000	10.000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.49568	.50019	.49936	.50501	.51408
SDev	.00151	.00109	.00160	.00179	.00405
%RSD	.30476	.21828	.31969	.35543	.78885
#1	.49461	.49942	.49823	.50374	.51695
#2	.49675	.50097	.50049	.50628	.51121
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	.50000	.50000	.50000	.50000
Range	10.000	10.000	10.000	10.000	10.000

Method: TRACE Sample Name: CCB Operator: SW
Run Time: 07/12/04 09:37:54
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.00180	-.00172	.00861	-.00269	.00095	.02873	-.00003
SDev	.00100	.00304	.00329	.00379	.00040	.00536	.00000
%RSD	55.721	176.69	38.182	140.50	41.873	18.646	.00000
#1	.00109	.00043	.00629	-.00002	.00067	.03252	-.00003
#2	.00251	-.00387	.01093	-.00537	.00123	.02494	-.00003
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					.01000	.20000	.10000
Low					-.01000	-.20000	-.10000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00018	.04440	-.00019	-.00004	.00016	.00053	.01126
SDev	.00002	.00411	.00013	.00040	.00000	.00015	.00084
%RSD	10.235	9.2568	71.121	902.52	.00000	28.133	7.4289
#1	.00020	.04731	-.00009	-.00032	.00016	.00043	.01185
#2	.00017	.04149	-.00028	.00024	.00016	.00064	.01067
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00500	1.0000	.00500	.01000	.01000	.01000	.10000
Low	-.00500	-1.0000	-.00500	-.01000	-.01000	-.01000	-.10000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.33545	.00080	.00003	.01618	.00044	.00031	.00014
SDev	.03073	.00542	.00003	.00000	.00004	.00094	.00073
%RSD	9.1601	673.49	88.260	.00000	8.4426	299.53	517.47
#1	.31373	.00464	.00001	.01618	.00041	.00098	-.00038
#2	.35718	-.00303	.00005	.01618	.00046	-.00035	.00066
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.0000	1.0000	.01000	1.0000	.02000	.02000	.01000
Low	-1.0000	-1.0000	-.01000	-1.0000	-.02000	-.02000	-.01000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	-.00334	.00263	-.00055	.00107	-.00430
SDev	.00056	.00206	.00169	.00143	.00780
%RSD	16.926	78.340	308.92	133.77	181.35
#1	-.00374	.00117	.00065	.00208	.00121
#2	-.00294	.00409	-.00174	.00006	-.00982
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.02000	.01000	.00300	.00500	.01000
Low	-.02000	-.01000	-.00300	-.00500	-.01000

Analysis Report 07/12/04 09:46:54 AM

Method: TRACE Sample Name: 0405096-21 2X Operator: SW
Run Time: 07/12/04 09:44:27
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.16902	.18632	-.04401	.01098	.00056	39.912	.12688
SDev	.00124	.00023	.00160	.00294	.00026	.030	.00025
%RSD	.73147	.12312	3.6403	26.811	46.604	.07617	.19541
#1	.16990	.18648	-.04514	.00890	.00075	39.891	.12706
#2	.16815	.18616	-.04288	.01306	.00038	39.934	.12671
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00257	4.3703	-.00259	.02488	.27995	.14682	185.40
SDev	.00002	.0018	.00011	.00013	.00038	.00032	.07
%RSD	.68897	.04211	4.2202	.53069	.13535	.21598	.03829
#1	.00259	4.3716	-.00266	.02497	.27968	.14660	185.45
#2	.00256	4.3689	-.00251	.02479	.28022	.14705	185.35
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	7.9091	31.524	1.8682	1.1666	.04715	.00825	.18488
SDev	.0076	.028	.0008	.0037	.00036	.00437	.00147
%RSD	.09605	.09028	.04498	.32132	.77241	52.936	.79522
#1	7.9038	31.504	1.8688	1.1639	.04689	.00516	.18591
#2	7.9145	31.544	1.8676	1.1692	.04741	.01134	.18384
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.36875	.01701	.18056	-.00733	.00597
SDev	.00038	.00017	.00056	.00250	.00896
%RSD	.10257	.98538	.31276	34.059	150.02
#1	.36901	.01713	.18096	-.00910	.01231
#2	.36848	.01689	.18016	-.00557	-.00036
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405096-21D 2X Operator: SW
Run Time: 07/12/04 09:46:58
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.13234	.15384	-.03989	.01351	.00047	48.986	.14727
SDev	.00032	.00072	.00221	.00140	.00017	.029	.00032
%RSD	.24400	.46548	5.5425	10.398	35.761	.05866	.21651
#1	.13211	.15333	-.04145	.01251	.00059	48.966	.14750
#2	.13257	.15434	-.03833	.01450	.00035	49.007	.14705
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00250	5.4757	-.00220	.02899	.30070	.13427	178.54
SDev	.00000	.0066	.00023	.00066	.00020	.00014	.31
%RSD	.01561	.12094	10.611	2.2752	.06825	.10113	.17268
#1	.00250	5.4710	-.00203	.02853	.30056	.13417	178.32
#2	.00250	5.4804	-.00236	.02946	.30085	.13437	178.76
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	14.947	40.083	1.7764	1.0508	.06496	.00880	.21008
SDev	.050	.072	.0009	.0033	.00051	.00152	.00073
%RSD	.33275	.17954	.05243	.31404	.78665	17.213	.34992
#1	14.982	40.032	1.7758	1.0531	.06460	.00773	.20957
#2	14.912	40.134	1.7771	1.0484	.06532	.00987	.21060
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.33223	.01291	.14668	-.00427	.00667
SDev	.00095	.00277	.00059	.00167	.00795
%RSD	.28479	21.491	.39894	39.147	119.19
#1	.33156	.01094	.14626	-.00546	.01228
#2	.33290	.01487	.14709	-.00309	.00105
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405096-21L 10X Operator: SW
Run Time: 07/12/04 09:49:29
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.03626	.03569	-.00569	-.00641	.00062	8.0809	.02589
SDev	.00040	.00174	.00391	.00154	.00060	.0103	.00002
%RSD	1.1167	4.8695	68.687	24.029	96.976	.12780	.09110
#1	.03655	.03446	-.00846	-.00750	.00104	8.0736	.02590
#2	.03598	.03692	-.00293	-.00532	.00019	8.0882	.02587
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00054	.87839	-.00052	.00510	.05786	.02884	34.268
SDev	.00000	.00275	.00014	.00079	.00055	.00016	.018
%RSD	.08943	.31294	26.058	15.533	.95431	.54120	.05234
#1	.00054	.88034	-.00043	.00566	.05825	.02895	34.256
#2	.00054	.87645	-.00062	.00454	.05747	.02873	34.281
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	1.7703	6.5301	.38511	.22344	.01008	.00423	.03820
SDev	.0078	.0068	.00004	.00025	.00055	.00351	.00092
%RSD	.44216	.10398	.01006	.11248	5.4323	83.010	2.4045
#1	1.7758	6.5349	.38513	.22362	.01047	.00671	.03885
#2	1.7647	6.5253	.38508	.22326	.00969	.00175	.03755
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.07437	.00367	.03588	-.00617	.00015
SDev	.00077	.00294	.00102	.00233	.00419
%RSD	1.0301	80.234	2.8548	37.753	2782.8
#1	.07491	.00575	.03516	-.00782	.00311
#2	.07383	.00159	.03661	-.00452	-.00281
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405096-21MS 2X Operator: SW
Run Time: 07/12/04 09:51:59
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.44510	.46689	.23329	.28321	.00925	40.576	.35539
SDev	.00503	.00256	.00841	.00233	.00038	.139	.00124
%RSD	1.1293	.54839	3.6063	.82193	4.0782	.34222	.34981
#1	.44155	.46507	.23923	.28157	.00898	40.674	.35627
#2	.44865	.46870	.22734	.28486	.00951	40.478	.35451
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.25875	4.4389	.29259	.26678	.49521	.39098	174.06
SDev	.00002	.0053	.00096	.00176	.00032	.00030	.16
%RSD	.00719	.11850	.32733	.66008	.06380	.07596	.09270
#1	.25876	4.4426	.29191	.26803	.49499	.39119	174.17
#2	.25874	4.4351	.29327	.26554	.49543	.39077	173.94
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	7.2599	29.883	2.0262	1.1121	.28751	.01032	.42483
SDev	.0180	.022	.0022	.0010	.00035	.00310	.00000
%RSD	.24762	.07309	.10776	.09267	.12131	30.053	.00000
#1	7.2472	29.898	2.0277	1.1114	.28775	.01251	.42483
#2	7.2726	29.867	2.0246	1.1128	.28726	.00812	.42483
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.57323	.27734	.45963	.26659	.00194
SDev	.00057	.00169	.00338	.00125	.00093
%RSD	.09877	.61096	.73571	.46848	47.664
#1	.57364	.27614	.45724	.26747	.00260
#2	.57283	.27854	.46202	.26570	.00129
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405096-21MSD 2X Operator: SW
Run Time: 07/12/04 09:54:28
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.46663	.48895	.22938	.29021	.00930	44.099	.36987
SDev	.00090	.00012	.00033	.00766	.00006	.173	.00176
%RSD	.19275	.02488	.14251	2.6380	.64012	.39262	.47703
#1	.46599	.48886	.22915	.29563	.00935	43.976	.36862
#2	.46726	.48904	.22961	.28480	.00926	44.221	.37112
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.26162	4.5295	.29590	.27211	.53413	.40622	192.65
SDev	.00156	.0139	.00219	.00163	.00338	.00155	1.02
%RSD	.59685	.30797	.74047	.59870	.63305	.38257	.52761
#1	.26052	4.5196	.29435	.27096	.53174	.40512	191.93
#2	.26273	4.5393	.29744	.27326	.53652	.40732	193.37
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	8.1586	32.354	2.1738	1.2581	.29461	.00735	.44160
SDev	.0083	.150	.0082	.0019	.00027	.00303	.00202
%RSD	.10218	.46359	.37575	.15240	.09213	41.172	.45806
#1	8.1527	32.247	2.1680	1.2568	.29480	.00949	.44017
#2	8.1645	32.460	2.1796	1.2595	.29441	.00521	.44303
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.61713	.28638	.48152	.26995	.00472
SDev	.00151	.00533	.00038	.00500	.01180
%RSD	.24459	1.8612	.07905	1.8512	250.19
#1	.61607	.28261	.48125	.27349	.01306
#2	.61820	.29014	.48178	.26642	-.00363
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405096-23 2X Operator: SW
Run Time: 07/12/04 09:56:59
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.23693	.25925	-.07154	.00590	.00018	29.041	.17642
SDev	.00377	.00203	.00620	.00757	.00006	.193	.00058
%RSD	1.5929	.78190	8.6702	128.18	30.284	.66543	.32812
#1	.23426	.25782	-.07593	.01125	.00014	28.905	.17601
#2	.23959	.26068	-.06716	.00055	.00022	29.178	.17683
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00333	3.5456	-.00124	.02023	.31356	.12558	123.33
SDev	.00000	.0110	.00004	.00013	.00077	.00038	.44
%RSD	.00293	.30927	3.1921	.65116	.24674	.30617	.35461
#1	.00333	3.5379	-.00127	.02032	.31302	.12531	123.02
#2	.00333	3.5534	-.00122	.02014	.31411	.12586	123.64
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	5.7998	19.425	1.4896	1.3321	.04030	.00436	.12238
SDev	.0261	.074	.0043	.0111	.00016	.00141	.00018
%RSD	.45027	.38343	.28881	.83419	.40724	32.260	.15013
#1	5.7814	19.373	1.4866	1.3243	.04042	.00535	.12251
#2	5.8183	19.478	1.4927	1.3400	.04019	.00336	.12225
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.50583	.01520	.25182	L-.01989	.00545
SDev	.00113	.00244	.00261	.00298	.00103
%RSD	.22396	16.034	1.0360	14.993	19.011
#1	.50503	.01348	.24997	L-.01778	.00471
#2	.50663	.01693	.25366	L-.02199	.00618
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405096-27 2X Operator: SW
Run Time: 07/12/04 09:59:29
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.25305	.28657	-.09468	.00962	.00482	88.371	.17774
SDev	.00029	.00359	.00170	.00408	.00039	.015	.00047
%RSD	.11555	1.2511	1.7948	42.374	8.1230	.01728	.26587
#1	.25285	.28403	-.09348	.01251	.00455	88.381	.17807
#2	.25326	.28910	-.09588	.00674	.00510	88.360	.17740
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00376	6.6969	-.00291	.05046	.16714	.06562	145.33
SDev	.00000	.0245	.00017	.00013	.00071	.00025	.36
%RSD	.00517	.36639	5.9884	.26183	.42491	.37680	.24440
#1	.00376	6.6795	-.00279	.05056	.16664	.06544	145.08
#2	.00376	6.7143	-.00303	.05037	.16764	.06579	145.58
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	4.2498	44.651	2.2628	1.2141	.04432	.00960	.29326
SDev	.0052	.109	.0032	.0029	.00022	.00216	.00037
%RSD	.12255	.24313	.13986	.24001	.49361	22.485	.12536
#1	4.2461	44.574	2.2606	1.2161	.04448	.01113	.29300
#2	4.2535	44.727	2.2651	1.2120	.04417	.00807	.29352
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.23109	.01449	.27541	L-.02511	-.01186
SDev	.00303	.00196	.00249	.00329	.00300
%RSD	1.3134	13.552	.90367	13.085	25.272
#1	.22894	.01310	.27365	L-.02279	-.01398
#2	.23324	.01588	.27717	L-.02743	-.00974
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405096-28 2X Operator: SW
Run Time: 07/12/04 10:01:59
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.06161	.07057	-.03616	.00511	.00060	31.814	.07708
SDev	.00010	.00503	.00187	.00631	.00028	.212	.00020
%RSD	.16328	7.1261	5.1725	123.50	46.697	.66730	.26026
#1	.06168	.06701	-.03484	.00065	.00080	31.664	.07693
#2	.06154	.07413	-.03749	.00958	.00040	31.964	.07722
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00086	5.7586	-.00216	.02943	.14887	.05123	112.67
SDev	.00002	.0027	.00031	.00044	.00047	.00025	.16
%RSD	2.1841	.04607	14.541	1.4940	.31802	.48142	.13782
#1	.00087	5.7567	-.00194	.02974	.14854	.05141	112.56
#2	.00084	5.7605	-.00238	.02912	.14921	.05106	112.78
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	2.3086	24.018	1.2095	1.4276	.02293	.00572	.21450
SDev	.0008	.045	.0022	.0156	.00013	.00454	.00037
%RSD	.03672	.18809	.17785	1.0938	.55868	79.421	.17136
#1	2.3092	23.986	1.2080	1.4166	.02302	.00251	.21424
#2	2.3080	24.050	1.2110	1.4386	.02283	.00893	.21476
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.13176	.00541	.06759	-.00863	-.00762
SDev	.00019	.00058	.00332	.00359	.00360
%RSD	.14462	10.663	4.9133	41.558	47.291
#1	.13163	.00500	.06524	L-.01117	-.00507
#2	.13190	.00582	.06994	-.00610	-.01017
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405096-32 2X Operator: SW
Run Time: 07/12/04 10:04:30
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.34839	.37846	-.17292	.00428	-.00006	18.757	.32781
SDev	.00202	.00380	.00096	.00026	.00010	.164	.00174
%RSD	.57867	1.0053	.55253	6.1975	179.38	.87579	.53074
#1	.34982	.37577	-.17359	.00447	.00002	18.640	.32658
#2	.34696	.38115	-.17224	.00409	-.00013	18.873	.32904
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00557	1.5510	-.00153	.00551	.12303	.03555	122.76
SDev	.00000	.0074	.00020	.00009	.00022	.00027	.60
%RSD	.00000	.47553	12.827	1.6065	.17956	.75425	.48495
#1	.00557	1.5458	-.00139	.00545	.12287	.03536	122.34
#2	.00557	1.5562	-.00167	.00558	.12318	.03574	123.18
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	2.9829	4.0320	2.0068	1.0053	.01085	.00638	.03859
SDev	.0290	.0174	.0086	.0105	.00018	.00213	.00000
%RSD	.97120	.43184	.42724	1.0399	1.6775	33.395	.00000
#1	2.9624	4.0197	2.0008	.99790	.01098	.00789	.03859
#2	3.0034	4.0443	2.0129	1.0127	.01072	.00487	.03859
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.65756	.02936	.36844	L-.05473	.00253
SDev	.00358	.00037	.00187	.00014	.00569
%RSD	.54511	1.2698	.50655	.25823	225.02
#1	.65502	.02910	.36712	L-.05483	.00655
#2	.66009	.02963	.36976	L-.05463	-.00149
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-1 2X Operator: SW
Run Time: 07/12/04 10:07:01
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	1.4775	1.4909	-.18853	.00533	.00071	19.670	.26866
SDev	.0001	.0032	.00230	.00262	.00047	.042	.00026
%RSD	.00658	.21130	1.2189	49.138	66.254	.21170	.09685
#1	1.4774	1.4887	-.18691	.00719	.00104	19.641	.26884
#2	1.4775	1.4932	-.19016	.00348	.00038	19.700	.26847
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00574	15.248	.00181	.01330	.08329	.08360	79.977
SDev	.00000	.049	.00004	.00004	.00098	.00011	.190
%RSD	.00339	.31923	2.1090	.33004	1.1745	.13474	.23703
#1	.00574	15.282	.00184	.01327	.08398	.08368	80.111
#2	.00574	15.213	.00179	.01333	.08259	.08352	79.843
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	4.2345	13.177	5.1455	1.6096	.01537	.00201	.07158
SDev	.0092	.022	.0136	.0105	.00113	.00571	.00037
%RSD	.21767	.16970	.26464	.65417	7.3475	283.74	.51329
#1	4.2280	13.193	5.1551	1.6021	.01617	.00605	.07184
#2	4.2410	13.162	5.1359	1.6170	.01457	-.00202	.07132
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	1.4009	.01029	1.4865	L-.05922	-.00052
SDev	.0062	.00393	.0021	.00251	.00451
%RSD	.44490	38.138	.14354	4.2439	868.24
#1	1.4053	.01307	1.4849	L-.05745	-.00371
#2	1.3965	.00752	1.4880	L-.06100	.00267
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: CCV Operator: SW
Run Time: 07/12/04 10:09:33
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.49852	.50760	.51508	.50756	.49826	50.113	.48381
SDev	.00433	.00182	.00169	.01106	.00247	.285	.00155
%RSD	.86912	.35809	.32747	2.1789	.49482	.56813	.32108
#1	.49545	.50889	.51389	.49974	.49651	49.911	.48271
#2	.50158	.50632	.51628	.51538	.50000	50.314	.48491
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass
Value					.50000	50.500	.50000
Range					10.000	10.000	10.000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.51396	51.343	.49177	.48771	.49142	.50600	20.896
SDev	.00090	.142	.00046	.00075	.00115	.00185	.056
%RSD	.17445	.27727	.09262	.15363	.23468	.36648	.26879
#1	.51333	51.242	.49145	.48718	.49061	.50469	20.857
#2	.51460	51.444	.49209	.48824	.49224	.50731	20.936
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	50.500	.50000	.50000	.50000	.50000	20.500
Range	10.000	10.000	10.000	10.000	10.000	10.000	10.000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	20.648	51.452	.49558	20.833	.48086	.48700	.50662
SDev	.095	.131	.00151	.093	.00049	.00558	.00055
%RSD	.45832	.25474	.30542	.44687	.10228	1.1455	.10891
#1	20.582	51.359	.49451	20.767	.48121	.48306	.50623
#2	20.715	51.544	.49665	20.899	.48051	.49095	.50701
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	20.000	50.500	.50000	20.500	.50000	.50000	.50000
Range	10.000	10.000	10.000	10.000	10.000	10.000	10.000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.50262	.50673	.50458	.51006	.52161
SDev	.00038	.00000	.00023	.00794	.00324
%RSD	.07512	.00088	.04567	1.5563	.62037
#1	.50289	.50673	.50441	.50445	.52389
#2	.50236	.50673	.50474	.51568	.51932
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	.50000	.50000	.50000	.50000
Range	10.000	10.000	10.000	10.000	10.000

Method: TRACE Sample Name: CCB Operator: SW
Run Time: 07/12/04 10:12:05
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.00189	-.00022	.00678	-.00227	.00056	.01940	-.00004
SDev	.00087	.00261	.00130	.00643	.00030	.00124	.00009
%RSD	46.276	1179.2	19.234	282.57	53.237	6.3898	226.28
#1	.00251	-.00207	.00770	-.00682	.00035	.02028	-.00011
#2	.00127	.00163	.00586	.00227	.00078	.01853	.00003
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					.01000	.20000	.10000
Low					-.01000	-.20000	-.10000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00015	.03410	-.00024	.00002	.00037	.00028	.01467
SDev	.00000	.00000	.00016	.00048	.00002	.00043	.00239
%RSD	.00000	.00000	65.933	2638.9	4.2576	153.51	16.289
#1	.00015	.03410	-.00035	-.00032	.00036	-.00002	.01298
#2	.00015	.03410	-.00013	.00036	.00038	.00058	.01636
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00500	1.0000	.00500	.01000	.01000	.01000	.10000
Low	-.00500	-1.0000	-.00500	-.01000	-.01000	-.01000	-.10000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.32714	-.00577	.00036	.00663	.00050	-.00056	.00014
SDev	.02516	.00090	.00005	.00068	.00002	.00059	.00000
%RSD	7.6900	15.534	14.429	10.328	3.7532	105.53	.00000
#1	.30935	-.00514	.00039	.00614	.00049	-.00098	.00014
#2	.34492	-.00641	.00032	.00711	.00052	-.00014	.00014
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.0000	1.0000	.01000	1.0000	.02000	.02000	.01000
Low	-1.0000	-1.0000	-.01000	-1.0000	-.02000	-.02000	-.01000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	-.00320	.00070	.00048	.00074	-.00025
SDev	.00000	.00020	.00145	.00385	.00293
%RSD	.00000	29.096	301.86	520.03	1177.8
#1	-.00320	.00084	-.00055	-.00198	.00182
#2	-.00320	.00055	.00151	.00346	-.00232
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.02000	.01000	.00300	.00500	.01000
Low	-.02000	-.01000	-.00300	-.00500	-.01000

Method: TRACE Sample Name: IP040709-4MB Operator: SW
Run Time: 07/12/04 10:14:36
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.00143	-.00247	.00607	-.00218	.00104	.00399	-.00004
SDev	.00178	.00047	.00010	.00123	.00000	.00257	.00002
%RSD	124.02	19.008	1.6629	56.315	.00000	64.491	56.569
#1	.00269	-.00281	.00614	-.00131	.00104	.00580	-.00003
#2	.00018	-.00214	.00600	-.00304	.00104	.00217	-.00006
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					.01000	.20000	.10000
Low					-.01000	-.20000	-.10000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00007	.04069	-.00022	-.00020	.00030	.00058	.05324
SDev	.00004	.00023	.00030	.00018	.00008	.00004	.00754
%RSD	55.457	.55972	136.49	88.240	25.981	7.4141	14.152
#1	.00009	.04085	-.00001	-.00032	.00025	.00055	.04791
#2	.00004	.04053	-.00043	-.00007	.00036	.00061	.05857
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00500	1.0000	.00500	.01000	.01000	.01000	.10000
Low	-.00500	-1.0000	-.00500	-.01000	-.01000	-.01000	-.10000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.30350	-.02967	.00037	.01081	.00221	.00436	.00001
SDev	.00103	.00060	.00003	.00033	.00007	.00035	.00018
%RSD	.34080	2.0158	6.8644	3.0902	3.2793	8.0154	1517.9
#1	.30423	-.03009	.00036	.01104	.00227	.00461	-.00012
#2	.30277	-.02924	.00039	.01057	.00216	.00412	.00014
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.0000	1.0000	.01000	1.0000	.02000	.02000	.01000
Low	-1.0000	-1.0000	-.01000	-1.0000	-.02000	-.02000	-.01000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.00323	.00094	-.00117	.00057	-.00087
SDev	.00020	.00189	.00028	.00085	.00122
%RSD	6.1056	202.29	23.676	149.49	140.98
#1	.00337	.00227	-.00098	.00117	-.00000
#2	.00309	-.00040	-.00137	-.00003	-.00173
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.02000	.01000	.00300	.00500	.01000
Low	-.02000	-.01000	-.00300	-.00500	-.01000

Method: TRACE Sample Name: IP040709-4LCS Operator: SW
Run Time: 07/12/04 10:17:08
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.60846	.61112	.54052	.54105	.01914	5.1060	.48015
SDev	.00492	.00165	.00665	.00265	.00028	.0301	.00291
%RSD	.80869	.27038	1.2309	.49078	1.4732	.58919	.60503
#1	.60498	.60995	.54523	.53917	.01934	5.0847	.47810
#2	.61194	.61229	.53582	.54293	.01894	5.1272	.48221
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.52035	.03426	.61089	.49979	.49706	.50678	4.8903
SDev	.00039	.00113	.00145	.00048	.00066	.00341	.0029
%RSD	.07538	3.3063	.23678	.09674	.13349	.67312	.05830
#1	.52062	.03507	.61191	.50014	.49753	.50437	4.8923
#2	.52007	.03346	.60986	.49945	.49660	.50919	4.8883
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.29462	-.03453	.50439	.00843	.50497	.01822	.50233
SDev	.03320	.00688	.00041	.00093	.00131	.00110	.00037
%RSD	11.270	19.917	.08208	11.030	.26013	6.0501	.07323
#1	.31810	-.02967	.50410	.00909	.50404	.01899	.50259
#2	.27114	-.03939	.50468	.00777	.50590	.01744	.50207
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.51464	.53545	.61024	.54088	-.00272
SDev	.00151	.01008	.00274	.00044	.00041
%RSD	.29350	1.8816	.44911	.08217	14.946
#1	.51571	.54258	.60830	.54119	-.00301
#2	.51357	.52833	.61217	.54056	-.00244
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-9 Operator: SW
Run Time: 07/12/04 10:19:40
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.08340	.07766	-.00458	.00155	-.00028	4.1056	.30044
SDev	.00166	.00163	.00921	.00335	.00030	.0048	.00031
%RSD	1.9879	2.0959	201.02	216.16	105.80	.11785	.10238
#1	.08223	.07651	.00193	.00392	-.00049	4.1022	.30023
#2	.08458	.07881	-.01110	-.00082	-.00007	4.1091	.30066
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00164	.21487	-.00042	.00109	.08882	.00417	8.4817
SDev	.00000	.00024	.00002	.00009	.00035	.00013	.0305
%RSD	.01189	.11143	4.4163	8.0779	.39081	3.1449	.35977
#1	.00164	.21470	-.00041	.00115	.08857	.00408	8.4601
#2	.00164	.21504	-.00043	.00103	.08906	.00427	8.5033
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	1.7395	.03209	.15229	1.1114	.00304	.00441	.00118
SDev	.0139	.00126	.00039	.0033	.00015	.00244	.00037
%RSD	.80135	3.9143	.25391	.29913	4.7884	55.222	31.105
#1	1.7296	.03298	.15202	1.1091	.00294	.00269	.00092
#2	1.7493	.03120	.15256	1.1138	.00314	.00614	.00144
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.08506	.00843	.07957	-.00049	-.00231
SDev	.00057	.00037	.00164	.00530	.00001
%RSD	.67465	4.4296	2.0582	1077.9	.54282
#1	.08466	.00816	.07841	.00326	-.00232
#2	.08547	.00869	.08073	-.00424	-.00230
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-9D Operator: SW
Run Time: 07/12/04 10:22:11
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.07916	.07248	.00189	-.00116	-.00031	3.8037	.27678
SDev	.00323	.00159	.00661	.00426	.00017	.0204	.00098
%RSD	4.0765	2.1870	349.54	365.49	54.620	.53525	.35471
#1	.07688	.07136	.00656	.00185	-.00019	3.7893	.27608
#2	.08144	.07361	-.00278	-.00417	-.00043	3.8181	.27747
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00178	.18009	-.00044	.00052	.07599	.00371	7.9159
SDev	.00002	.00119	.00000	.00026	.00010	.00017	.0324
%RSD	1.0175	.66126	.66759	50.728	.12458	4.7119	.40887
#1	.00179	.18093	-.00044	.00071	.07606	.00383	7.9388
#2	.00177	.17924	-.00043	.00033	.07592	.00359	7.8930
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	1.6632	.02519	.14123	1.0214	.00272	.00176	.00118
SDev	.0118	.00536	.00015	.0103	.00002	.00206	.00073
%RSD	.71018	21.301	.10950	1.0130	.65754	117.43	62.210
#1	1.6716	.02898	.14112	1.0141	.00271	.00321	.00170
#2	1.6549	.02139	.14134	1.0287	.00273	.00030	.00066
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.08033	.00730	.07471	-.00015	.00309
SDev	.00153	.00095	.00213	.00504	.00384
%RSD	1.9061	12.971	2.8537	3417.8	124.12
#1	.08141	.00797	.07320	.00342	.00038
#2	.07924	.00663	.07622	-.00371	.00581
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-9L 5X Operator: SW
Run Time: 07/12/04 10:24:42
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.01731	.01431	.00329	-.00477	.00032	.84462	.06125
SDev	.00296	.00267	.00051	.00635	.00039	.00116	.00005
%RSD	17.122	18.695	15.607	132.92	123.22	.13774	.07704
#1	.01941	.01242	.00365	-.00926	.00059	.84545	.06122
#2	.01522	.01620	.00292	-.00029	.00004	.84380	.06128
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00035	.05655	-.00055	.00013	.01729	.00099	1.6272
SDev	.00000	.00023	.00007	.00053	.00006	.00002	.0047
%RSD	.05483	.40671	13.091	396.55	.36491	2.1798	.28815
#1	.00036	.05672	-.00050	.00051	.01725	.00100	1.6239
#2	.00035	.05639	-.00060	-.00024	.01734	.00097	1.6305
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.61776	-.02650	.03084	.23999	.00019	-.00027	.00014
SDev	.01253	.00449	.00000	.00021	.00013	.00137	.00037
%RSD	2.0287	16.928	.00000	.08945	65.672	506.30	258.74
#1	.60889	-.02967	.03084	.23983	.00010	-.00124	-.00012
#2	.62662	-.02332	.03084	.24014	.00028	.00070	.00040
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.01444	-.00005	.01531	-.00209	.00075
SDev	.00078	.00162	.00080	.00406	.00422
%RSD	5.3893	3221.2	5.2082	194.31	564.42
#1	.01389	.00110	.01475	-.00496	.00373
#2	.01499	-.00120	.01587	.00078	-.00223
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-9MS Operator: SW
Run Time: 07/12/04 10:27:13
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.70020	.69254	.53563	.53976	.01813	9.4431	.82609
SDev	.00202	.00174	.00817	.00254	.00018	.0205	.00004
%RSD	.28811	.25151	1.5244	.47036	.99878	.21746	.00433
#1	.70162	.69131	.54140	.54156	.01800	9.4286	.82612
#2	.69877	.69378	.52986	.53796	.01826	9.4576	.82607
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.53097	.22470	.61197	.50216	.59682	.51241	14.468
SDev	.00319	.00120	.00446	.00154	.00417	.00080	.054
%RSD	.60165	.53352	.72920	.30699	.69907	.15639	.37412
#1	.52871	.22385	.60881	.50107	.59387	.51185	14.430
#2	.53323	.22555	.61512	.50325	.59977	.51298	14.506
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	1.8595	.03364	.67061	1.2090	.50827	.02337	.50298
SDev	.0117	.00282	.00289	.0000	.00349	.00064	.00276
%RSD	.62843	8.3928	.43100	.00000	.68633	2.7404	.54850
#1	1.8513	.03564	.66857	1.2090	.50580	.02292	.50103
#2	1.8678	.03165	.67265	1.2090	.51073	.02382	.50493
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.60486	.54711	.69509	.53839	.00041
SDev	.00566	.00083	.00049	.00441	.00335
%RSD	.93589	.15202	.07049	.81955	813.40
#1	.60086	.54770	.69475	.54150	.00278
#2	.60886	.54652	.69544	.53527	-.00196
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-9MSD Operator: SW
Run Time: 07/12/04 10:29:43
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.70830	.69945	.53223	.53752	.01759	9.7439	.83434
SDev	.00114	.00144	.00320	.00145	.00050	.0635	.00569
%RSD	.16163	.20627	.60072	.27033	2.8579	.65186	.68228
#1	.70911	.70047	.53449	.53649	.01723	9.6990	.83031
#2	.70749	.69843	.52997	.53855	.01794	9.7888	.83836
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.52977	.30237	.60840	.50039	.59442	.51368	14.973
SDev	.00291	.00218	.00324	.00520	.00435	.00332	.081
%RSD	.55011	.72007	.53185	1.0390	.73113	.64632	.54167
#1	.52771	.30083	.60611	.49671	.59134	.51133	14.915
#2	.53183	.30391	.61069	.50406	.59749	.51602	15.030
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	1.8806	.07388	.67540	1.2626	.50541	.02319	.50285
SDev	.0078	.00123	.00419	.0113	.00391	.00104	.00258
%RSD	.41380	1.6721	.61988	.89267	.77421	4.4718	.51207
#1	1.8751	.07301	.67243	1.2547	.50265	.02392	.50103
#2	1.8861	.07476	.67836	1.2706	.50818	.02246	.50467
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.60673	.55039	.70240	.53576	-.00057
SDev	.00377	.00368	.00134	.00010	.00253
%RSD	.62200	.66859	.19128	.01782	440.67
#1	.60406	.54779	.70335	.53582	-.00236
#2	.60940	.55299	.70145	.53569	.00121
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-10 Operator: SW
Run Time: 07/12/04 10:32:13
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.03851	.02861	.00011	.00191	.00038	2.4725	.01787
SDev	.00071	.00010	.00235	.00402	.00072	.0171	.00007
%RSD	1.8550	.35252	2191.8	210.30	190.96	.69249	.39600
#1	.03901	.02854	.00177	-.00093	.00088	2.4604	.01782
#2	.03800	.02868	-.00155	.00476	-.00013	2.4847	.01792
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00055	.31350	-.00028	.00071	.14579	.00478	4.9998
SDev	.00002	.00048	.00018	.00022	.00022	.00020	.0135
%RSD	3.3636	.15451	64.481	31.022	.15153	4.1268	.27009
#1	.00056	.31384	-.00015	.00086	.14595	.00492	5.0093
#2	.00054	.31316	-.00041	.00055	.14563	.00464	4.9902
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	1.1611	.04073	.05612	.80180	.00513	.00080	.00170
SDev	.0172	.00094	.00008	.01087	.00033	.00345	.00000
%RSD	1.4827	2.3020	.13768	1.3555	6.4008	433.07	.00000
#1	1.1733	.04007	.05606	.79412	.00536	-.00164	.00170
#2	1.1489	.04139	.05617	.80949	.00489	.00323	.00170
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.02910	.00403	.03190	.00131	-.00289
SDev	.00019	.00196	.00017	.00190	.00040
%RSD	.66393	48.603	.53474	144.88	13.922
#1	.02897	.00265	.03202	-.00003	-.00318
#2	.02924	.00542	.03178	.00265	-.00261
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-11 Operator: SW
Run Time: 07/12/04 10:34:44
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.10646	.11330	-.00105	-.00128	-.00382	2.9972	.07553
SDev	.00326	.00043	.00776	.00041	.00107	.0152	.00019
%RSD	3.0620	.38172	738.62	32.123	27.981	.50667	.24994
#1	.10876	.11299	.00444	-.00157	-.00306	2.9864	.07540
#2	.10415	.11360	-.00654	-.00099	-.00457	3.0079	.07567
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00136	.60037	-.00038	.00054	.06848	.00206	7.3758
SDev	.00002	.00222	.00018	.00084	.00024	.00015	.0079
%RSD	1.3659	.37028	47.765	154.06	.34557	7.3777	.10714
#1	.00135	.59880	-.00025	.00113	.06831	.00217	7.3702
#2	.00138	.60194	-.00051	-.00005	.06865	.00195	7.3814
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	1.7441	.20445	.23285	.87894	.00255	.00075	.00079
SDev	.0065	.00575	.00063	.00642	.00004	.00552	.00018
%RSD	.37453	2.8125	.27147	.73031	1.4718	740.60	23.210
#1	1.7395	.20038	.23240	.87440	.00258	.00465	.00092
#2	1.7487	.20851	.23329	.88348	.00252	-.00316	.00066
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.06054	.02642	.11102	-.00120	-.00386
SDev	.00038	.00396	.00080	.00231	.00163
%RSD	.63389	14.969	.71791	191.82	42.137
#1	.06081	.02922	.11159	.00043	-.00271
#2	.06027	.02363	.11046	-.00284	-.00501
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-12 Operator: SW
Run Time: 07/12/04 10:37:15
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.17296	.17943	-.00938	.00362	-.00888	5.5315	.04449
SDev	.00257	.00119	.00213	.00845	.00049	.0258	.00013
%RSD	1.4883	.66401	22.711	233.22	5.5346	.46587	.29161
#1	.17478	.17859	-.01088	.00959	-.00853	5.5133	.04440
#2	.17114	.18028	-.00787	-.00235	-.00923	5.5497	.04458
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00286	.87981	-.00058	.00013	.08629	.00402	24.130
SDev	.00002	.00475	.00015	.00009	.00024	.00004	.127
%RSD	.64845	.53969	26.661	69.106	.27428	1.0882	.52501
#1	.00287	.87645	-.00047	.00019	.08612	.00405	24.040
#2	.00284	.88316	-.00069	.00007	.08645	.00399	24.220
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	2.1642	.02273	.24155	.95836	.00263	.00341	.00040
SDev	.0051	.00190	.00094	.00281	.00004	.00436	.00000
%RSD	.23654	8.3454	.38990	.29338	1.3914	128.08	.00000
#1	2.1606	.02139	.24088	.96035	.00265	.00650	.00040
#2	2.1678	.02408	.24222	.95638	.00260	.00032	.00040
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.17685	.02836	.17728	-.00071	-.00954
SDev	.00190	.00024	.00006	.00492	.00127
%RSD	1.0749	.83149	.03525	696.67	13.350
#1	.17550	.02853	.17732	.00278	-.01044
#2	.17819	.02819	.17723	-.00419	-.00864
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: CCV Operator: SW
Run Time: 07/12/04 10:39:47
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.50499	.50623	.52801	.51438	.49842	50.090	.48309
SDev	.00190	.00475	.00630	.00573	.00184	.010	.00042
%RSD	.37654	.93850	1.1936	1.1143	.36992	.02059	.08591
#1	.50633	.50287	.53247	.51033	.49712	50.097	.48280
#2	.50364	.50959	.52356	.51843	.49973	50.083	.48338
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass
Value					.50000	50.500	.50000
Range					10.000	10.000	10.000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.51452	51.541	.49291	.48868	.49217	.50387	20.982
SDev	.00052	.074	.00004	.00114	.00171	.00268	.023
%RSD	.10158	.14409	.00762	.23436	.34667	.53159	.11158
#1	.51415	51.593	.49289	.48787	.49338	.50197	20.965
#2	.51489	51.488	.49294	.48949	.49096	.50576	20.998
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	50.500	.50000	.50000	.50000	.50000	20.500
Range	10.000	10.000	10.000	10.000	10.000	10.000	10.000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	20.638	51.565	.49589	20.773	.48442	.49264	.50662
SDev	.070	.085	.00014	.122	.00141	.00014	.00092
%RSD	.34089	.16553	.02870	.58730	.29042	.02912	.18152
#1	20.589	51.504	.49599	20.686	.48343	.49274	.50597
#2	20.688	51.625	.49579	20.859	.48542	.49254	.50727
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	20.000	50.500	.50000	20.500	.50000	.50000	.50000
Range	10.000	10.000	10.000	10.000	10.000	10.000	10.000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.50302	.50561	.50582	.51892	.52020
SDev	.00094	.00262	.00254	.00172	.00203
%RSD	.18767	.51770	.50131	.33226	.38996
#1	.50236	.50746	.50402	.51770	.52163
#2	.50369	.50375	.50761	.52014	.51876
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	.50000	.50000	.50000	.50000
Range	10.000	10.000	10.000	10.000	10.000

Method: TRACE Sample Name: CCB Operator: SW
Run Time: 07/12/04 10:42:19
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.00329	.00005	.00883	-.00212	.00063	.01867	-.00003
SDev	.00177	.00093	.00219	.00194	.00021	.00310	.00004
%RSD	53.881	1783.2	24.808	91.842	32.850	16.622	106.07
#1	.00203	-.00060	.00728	-.00349	.00078	.02086	-.00001
#2	.00454	.00071	.01037	-.00074	.00048	.01647	-.00006
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					.01000	.20000	.10000
Low					-.01000	-.20000	-.10000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00015	.03539	-.00028	-.00014	.00060	.00049	.01184
SDev	.00000	.00091	.00000	.00035	.00006	.00017	.00318
%RSD	.13381	2.5637	.10077	256.53	10.434	35.112	26.856
#1	.00015	.03603	-.00028	.00011	.00065	.00061	.01408
#2	.00015	.03474	-.00028	-.00039	.00056	.00037	.00959
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00500	1.0000	.00500	.01000	.01000	.01000	.10000
Low	-.00500	-1.0000	-.00500	-.01000	-.01000	-.01000	-.10000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.31117	-.00895	.00009	.00213	.00143	.00089	.00014
SDev	.00671	.00179	.00006	.00104	.00035	.00384	.00037
%RSD	2.1555	20.054	69.293	48.843	24.183	429.43	258.74
#1	.31591	-.00768	.00014	.00287	.00118	.00361	.00040
#2	.30643	-.01022	.00005	.00140	.00167	-.00182	-.00012
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.0000	1.0000	.01000	1.0000	.02000	.02000	.01000
Low	-1.0000	-1.0000	-.01000	-1.0000	-.02000	-.02000	-.01000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	-.00360	.00273	.00113	.00153	.00063
SDev	.00056	.00436	.00121	.00202	.00255
%RSD	15.675	159.75	107.11	132.57	404.32
#1	-.00400	-.00035	.00027	.00010	.00243
#2	-.00320	.00581	.00198	.00296	-.00117
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.02000	.01000	.00300	.00500	.01000
Low	-.02000	-.01000	-.00300	-.00500	-.01000

Method: TRACE Sample Name: 0405097-13 Operator: SW
Run Time: 07/12/04 10:44:51
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.24586	.23988	-.00310	-.00068	-.00741	12.385	.08836
SDev	.00229	.00407	.00660	.00093	.00026	.023	.00030
%RSD	.92996	1.6954	213.08	135.88	3.4584	.18472	.33391
#1	.24747	.23701	.00157	-.00134	-.00759	12.401	.08857
#2	.24424	.24276	-.00776	-.00003	-.00723	12.369	.08815
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00130	.15186	.00019	.00064	.12041	.00461	14.901
SDev	.00000	.00071	.00001	.00009	.00027	.00044	.031
%RSD	.02249	.46808	5.5598	13.724	.22279	9.5060	.20935
#1	.00130	.15136	.00020	.00058	.12022	.00430	14.879
#2	.00130	.15237	.00019	.00070	.12060	.00492	14.923
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	2.1910	.05043	2.1550	1.7397	.00446	-.00052	.00001
SDev	.0192	.00156	.0003	.0084	.00058	.00037	.00055
%RSD	.87509	3.0854	.01467	.48520	13.080	70.302	4553.6
#1	2.1775	.04933	2.1552	1.7456	.00404	-.00078	-.00038
#2	2.2046	.05153	2.1548	1.7337	.00487	-.00026	.00040
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.28899	.01787	.24187	-.00149	-.00899
SDev	.00038	.00071	.00195	.00158	.00001
%RSD	.13108	3.9786	.80672	106.03	.13565
#1	.28926	.01737	.24049	-.00037	-.00900
#2	.28872	.01838	.24325	-.00260	-.00898
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-14 Operator: SW
Run Time: 07/12/04 10:47:23
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.00888	.00962	-.00846	-.00083	.00021	28.735	.05740
SDev	.00139	.00143	.00419	.00113	.00057	.282	.00057
%RSD	15.623	14.871	49.491	136.98	269.51	.98013	.98657
#1	.00986	.00861	-.00550	-.00003	.00062	28.536	.05699
#2	.00790	.01063	-.01143	-.00163	-.00019	28.934	.05780
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00084	5.1444	-.00135	.01086	.15116	.01612	71.440
SDev	.00002	.0280	.00006	.00031	.00099	.00018	.335
%RSD	2.2265	.54462	4.8055	2.8328	.65772	1.1004	.46903
#1	.00085	5.1246	-.00139	.01108	.15046	.01624	71.203
#2	.00083	5.1642	-.00130	.01064	.15186	.01599	71.677
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	6.2720	15.403	1.4977	1.5507	.00782	.00060	.04768
SDev	.0550	.084	.0086	.0229	.00026	.00339	.00037
%RSD	.87661	.54494	.57368	1.4764	3.2665	566.91	.77054
#1	6.2331	15.344	1.4916	1.5345	.00800	.00300	.04742
#2	6.3109	15.462	1.5038	1.5669	.00764	-.00180	.04794
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.09047	-.00046	.00937	-.00337	-.00549
SDev	.00057	.00078	.00049	.00215	.00271
%RSD	.63397	168.17	5.2502	63.821	49.468
#1	.09006	-.00102	.00902	-.00185	-.00357
#2	.09088	.00009	.00972	-.00489	-.00740
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-15 Operator: SW
Run Time: 07/12/04 10:49:54
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.02065	.01776	.00157	.00978	.00095	28.467	.03651
SDev	.00204	.00161	.00411	.00436	.00081	.247	.00026
%RSD	9.8900	9.0619	261.89	44.600	85.392	.86796	.71066
#1	.02209	.01662	-.00134	.00670	.00153	28.292	.03633
#2	.01920	.01890	.00448	.01286	.00038	28.641	.03669
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00058	6.2783	-.00144	.01785	.21089	.05677	78.101
SDev	.00002	.0037	.00000	.00009	.00074	.00045	.225
%RSD	3.1715	.05934	.24144	.49226	.35178	.79075	.28801
#1	.00059	6.2757	-.00144	.01791	.21141	.05645	77.942
#2	.00057	6.2810	-.00143	.01779	.21036	.05709	78.260
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	4.0457	14.551	1.3975	2.2435	.00664	.00348	.04339
SDev	.0161	.043	.0056	.0246	.00033	.00347	.00018
%RSD	.39787	.29539	.40101	1.0980	4.9372	99.736	.42332
#1	4.0343	14.521	1.3936	2.2260	.00687	.00593	.04352
#2	4.0571	14.582	1.4015	2.2609	.00641	.00102	.04326
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.11005	.00206	.01872	.00705	-.00375
SDev	.00038	.00092	.00039	.00428	.00235
%RSD	.34683	44.421	2.1008	60.730	62.713
#1	.10978	.00271	.01844	.00402	-.00209
#2	.11032	.00141	.01900	.01007	-.00541
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-16 Operator: SW
Run Time: 07/12/04 10:52:26
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.01280	.01359	-.00795	.00413	.00012	32.006	.07068
SDev	.00112	.00338	.00115	.00615	.00036	.104	.00012
%RSD	8.7290	24.900	14.499	148.98	292.60	.32572	.16694
#1	.01359	.01120	-.00713	-.00022	.00038	31.933	.07059
#2	.01201	.01599	-.00876	.00848	-.00013	32.080	.07076
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00084	6.1463	-.00163	.01478	.12327	.01781	78.705
SDev	.00000	.0027	.00012	.00075	.00010	.00013	.085
%RSD	.02314	.04327	7.2838	5.0571	.07680	.74753	.10805
#1	.00084	6.1481	-.00155	.01531	.12321	.01791	78.765
#2	.00084	6.1444	-.00172	.01425	.12334	.01772	78.645
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	7.6870	15.327	1.5401	2.1367	.00624	.00417	.06976
SDev	.0030	.001	.0005	.0046	.00020	.00720	.00037
%RSD	.03963	.00364	.03228	.21470	3.2266	172.50	.52667
#1	7.6849	15.326	1.5398	2.1335	.00638	.00926	.07002
#2	7.6892	15.327	1.5405	2.1400	.00610	-.00092	.06950
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.09858	.00144	.01333	.00011	-.00659
SDev	.00019	.00024	.00188	.00372	.00044
%RSD	.19379	16.511	14.145	3480.9	6.6772
#1	.09871	.00127	.01200	-.00252	-.00628
#2	.09844	.00160	.01466	.00274	-.00691
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-17 Operator: SW
Run Time: 07/12/04 10:54:57
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	2.9231	3.5027	-4.6851	-.02600	-.00830	12.264	1.2072
SDev	.0157	.0003	.0209	.00404	.00212	.131	.0067
%RSD	.53541	.01000	.44574	15.519	25.470	1.0711	.55102
#1	2.9342	3.5024	-4.6703	-.02886	-.00681	12.357	1.2119
#2	2.9121	3.5029	-4.6999	-.02315	-.00980	12.171	1.2025
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.02331	22.911	.00591	.00470	.15012	.30546	75.630
SDev	.00004	.021	.00016	.00018	.00079	.00114	.201
%RSD	.15730	.09161	2.7125	3.7914	.52561	.37320	.26546
#1	.02333	22.926	.00580	.00483	.15068	.30627	75.772
#2	.02328	22.896	.00603	.00458	.14956	.30465	75.488
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	1.7678	L-5.7188	H13.508	3.7450	.00861	.01199	.03859
SDev	.0078	.0075	.023	.0120	.00007	.00283	.00073
%RSD	.44285	.13051	.16856	.32003	.84357	23.598	1.9042
#1	1.7623	L-5.7136	H13.524	3.7535	.00856	.01399	.03911
#2	1.7733	L-5.7241	H13.492	3.7365	.00866	.00999	.03807
Errors	LC Pass	LC Low	LC High	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	2.7578	.15098	3.3097	L-1.5775	L-.08952
SDev	.0027	.00125	.0050	.0043	.00580
%RSD	.09678	.82727	.15041	.27020	6.4740
#1	2.7597	.15010	3.3132	L-1.5745	L-.08542
#2	2.7559	.15186	3.3062	L-1.5805	L-.09362
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Low
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-18 Operator: SW
Run Time: 07/12/04 10:57:28
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.60769	.63303	-.14995	.00945	-.00297	26.416	.36917
SDev	.00268	.00033	.00023	.00149	.00064	.077	.00051
%RSD	.44178	.05242	.15604	15.784	21.568	.29157	.13792
#1	.60959	.63280	-.15012	.00840	-.00342	26.361	.36881
#2	.60580	.63327	-.14979	.01051	-.00252	26.470	.36953
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00821	27.411	.02050	.01818	.25993	.13083	116.27
SDev	.00006	.239	.00039	.00075	.00267	.00066	.93
%RSD	.67105	.87311	1.9053	4.1126	1.0264	.50152	.80043
#1	.00817	27.241	.02022	.01766	.25805	.13037	115.62
#2	.00825	27.580	.02078	.01871	.26182	.13129	116.93
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	6.3615	14.755	6.6308	3.2248	.03265	-.00176	.08314
SDev	.0290	.113	.0436	.0000	.00111	.00084	.00092
%RSD	.45593	.76403	.65774	.00000	3.4065	47.688	1.1048
#1	6.3410	14.676	6.6000	3.2248	.03186	-.00117	.08249
#2	6.3820	14.835	6.6616	3.2248	.03343	-.00235	.08379
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	8.1474	.03336	.62459	L-.04363	-.00283
SDev	.0900	.00001	.00067	.00107	.00123
%RSD	1.1047	.03095	.10769	2.4597	43.687
#1	8.0837	.03335	.62507	L-.04439	-.00195
#2	8.2110	.03337	.62412	L-.04287	-.00370
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-20 Operator: SW
Run Time: 07/12/04 10:59:59
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	1.8231	1.9227	-.78410	-.00277	-.00471	23.165	.86020
SDev	.0067	.0113	.01161	.00291	.00011	.031	.00113
%RSD	.36962	.58598	1.4802	105.15	2.2685	.13479	.13157
#1	1.8183	1.9147	-.77589	-.00482	-.00463	23.187	.86100
#2	1.8279	1.9307	-.79230	-.00071	-.00478	23.143	.85940
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.01135	12.693	.00387	.00850	.15118	.19444	137.15
SDev	.00004	.064	.00022	.00009	.00112	.00052	.52
%RSD	.32375	.50546	5.7079	1.0304	.74114	.26862	.38264
#1	.01133	12.647	.00403	.00844	.15039	.19407	136.78
#2	.01138	12.738	.00372	.00856	.15197	.19481	137.52
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	4.2608	5.6897	9.2813	1.8617	.01557	.00369	.05612
SDev	.0080	.0244	.0306	.0134	.00022	.00271	.00055
%RSD	.18799	.42869	.32984	.71912	1.4047	73.489	.98196
#1	4.2665	5.6724	9.2596	1.8712	.01541	.00177	.05573
#2	4.2552	5.7069	9.3029	1.8523	.01572	.00561	.05651
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	2.3959	.08876	1.8895	L-.26295	-.01458
SDev	.0124	.00426	.0098	.00192	.00426
%RSD	.51571	4.7973	.51647	.73180	29.180
#1	2.3871	.09177	1.8826	L-.26159	-.01157
#2	2.4046	.08575	1.8964	L-.26431	-.01759
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-22 Operator: SW
Run Time: 07/12/04 11:02:29
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	2.0481	2.1690	-1.0968	.00546	.00048	24.917	.99680
SDev	.0020	.0175	.0050	.00715	.00000	.061	.00391
%RSD	.09790	.80459	.45391	130.92	.00000	.24673	.39264
#1	2.0467	2.1567	-1.0933	.00041	.00048	24.961	.99957
#2	2.0495	2.1814	-1.1003	.01052	.00048	24.874	.99404
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.01288	18.566	.00490	.01119	.15404	.13369	136.11
SDev	.00002	.019	.00012	.00022	.00040	.00018	.01
%RSD	.14379	.10305	2.3928	1.9775	.25612	.13541	.01056
#1	.01289	18.552	.00498	.01135	.15376	.13357	136.12
#2	.01287	18.579	.00482	.01103	.15432	.13382	136.10
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	4.0536	5.7639	9.3629	2.2309	.01716	.00373	.06171
SDev	.0048	.0062	.0008	.0037	.00067	.00285	.00000
%RSD	.11910	.10823	.00886	.16481	3.9265	76.447	.00000
#1	4.0502	5.7595	9.3623	2.2335	.01668	.00575	.06171
#2	4.0571	5.7683	9.3635	2.2283	.01763	.00171	.06171
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	2.8227	.07822	2.1288	L-.36159	L-.02418
SDev	.0086	.00138	.0123	.00311	.00530
%RSD	.30411	1.7711	.57818	.86066	21.931
#1	2.8166	.07920	2.1201	L-.36379	L-.02043
#2	2.8288	.07724	2.1375	L-.35939	L-.02793
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Low
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-24 Operator: SW
Run Time: 07/12/04 11:05:00
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	4.2324	4.9529	-5.4438	-.02711	-.01554	33.367	1.1537
SDev	.0129	.0270	.0018	.00293	.00004	.012	.0011
%RSD	.30392	.54574	.03327	10.818	.27496	.03527	.09741
#1	4.2233	4.9338	-5.4425	-.02504	-.01551	33.375	1.1545
#2	4.2415	4.9720	-5.4451	-.02919	-.01557	33.359	1.1529
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.02232	14.849	.00461	.00642	.14196	.30968	162.55
SDev	.00006	.057	.00016	.00053	.00052	.00009	.48
%RSD	.24860	.38110	3.5169	8.2214	.36683	.02945	.29814
#1	.02228	14.809	.00473	.00680	.14160	.30962	162.21
#2	.02235	14.889	.00450	.00605	.14233	.30975	162.90
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	2.1645	L-5.9829	4.2931	2.5442	.01048	.00900	.05249
SDev	.0132	.0084	.0106	.0013	.00009	.00302	.00018
%RSD	.61094	.13970	.24787	.05296	.86253	33.606	.34999
#1	2.1552	L-5.9770	4.2855	2.5451	.01042	.00686	.05236
#2	2.1739	L-5.9888	4.3006	2.5432	.01054	.01114	.05262
Errors	LC Pass	LC Low	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	2.0487	.15370	4.7130	L-1.8309	L-.09193
SDev	.0078	.00081	.0223	.0026	.00305
%RSD	.37943	.52971	.47344	.13981	3.3197
#1	2.0432	.15312	4.6972	L-1.8291	L-.09408
#2	2.0542	.15428	4.7288	L-1.8327	L-.08977
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Low
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-25 Operator: SW
Run Time: 07/12/04 11:07:31
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.99105	1.1374	-1.1478	-.00161	.00272	17.550	.31258
SDev	.00039	.0065	.0004	.00239	.00029	.127	.00152
%RSD	.03905	.57483	.03119	148.30	10.700	.72510	.48458
#1	.99077	1.1328	-1.1476	.00008	.00292	17.460	.31150
#2	.99132	1.1421	-1.1481	-.00330	.00251	17.640	.31365
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00617	3.1610	.00015	.00355	.07055	.07618	90.884
SDev	.00002	.0023	.00007	.00048	.00035	.00025	.275
%RSD	.29862	.07406	48.152	13.618	.49202	.32503	.30284
#1	.00616	3.1594	.00010	.00389	.07030	.07600	90.690
#2	.00618	3.1627	.00020	.00321	.07079	.07635	91.079
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	1.1374	-.78569	4.0403	1.5166	.00580	.00478	.02443
SDev	.0073	.00299	.0084	.0166	.00047	.00001	.00018
%RSD	.63859	.38050	.20705	1.0960	8.1758	.09979	.75189
#1	1.1425	-.78358	4.0344	1.5049	.00614	.00479	.02430
#2	1.1322	-.78780	4.0462	1.5284	.00546	.00478	.02456
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	1.0219	.24670	1.0887	L-.38330	-.01529
SDev	.0013	.00051	.0045	.00171	.00926
%RSD	.12920	.20642	.41241	.44668	60.562
#1	1.0210	.24634	1.0855	L-.38209	-.00874
#2	1.0228	.24706	1.0919	L-.38451	L-.02183
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: CCV Operator: SW
Run Time: 07/12/04 11:10:03
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.49744	.50720	.51885	.50805	.49682	49.945	.47943
SDev	.00044	.00131	.00435	.01176	.00171	.186	.00177
%RSD	.08738	.25896	.83858	2.3155	.34521	.37205	.36851
#1	.49713	.50627	.51578	.49973	.49560	49.813	.47818
#2	.49775	.50813	.52193	.51637	.49803	50.076	.48068
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass
Value					.50000	50.500	.50000
Range					10.000	10.000	10.000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.51269	51.265	.48901	.48600	.48959	.50281	20.855
SDev	.00142	.099	.00014	.00247	.00087	.00284	.018
%RSD	.27686	.19215	.02889	.50761	.17748	.56457	.08716
#1	.51169	51.195	.48891	.48425	.48898	.50081	20.842
#2	.51370	51.335	.48911	.48774	.49021	.50482	20.868
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	50.500	.50000	.50000	.50000	.50000	20.500
Range	10.000	10.000	10.000	10.000	10.000	10.000	10.000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	20.572	51.482	.49281	20.748	.48079	.49199	.50441
SDev	.098	.147	.00067	.130	.00285	.00001	.00110
%RSD	.47570	.28507	.13650	.62428	.59286	.00168	.21878
#1	20.503	51.378	.49233	20.656	.47878	.49199	.50363
#2	20.642	51.586	.49328	20.839	.48281	.49198	.50519
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	20.000	50.500	.50000	20.500	.50000	.50000	.50000
Range	10.000	10.000	10.000	10.000	10.000	10.000	10.000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.50009	.50020	.50395	.51165	.52159
SDev	.00094	.00006	.00102	.00929	.00081
%RSD	.18880	.01289	.20256	1.8168	.15529
#1	.49942	.50025	.50323	.50508	.52216
#2	.50075	.50015	.50467	.51822	.52102
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	.50000	.50000	.50000	.50000
Range	10.000	10.000	10.000	10.000	10.000

Method: TRACE Sample Name: CCB Operator: SW
Run Time: 07/12/04 11:12:36
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.00295	-.00293	.01448	-.00233	.00087	.02627	.00004
SDev	.00055	.00019	.00069	.00327	.00044	.00062	.00005
%RSD	18.474	6.4137	4.7387	140.39	49.987	2.3612	113.14
#1	.00334	-.00307	.01497	-.00465	.00056	.02671	.00001
#2	.00257	-.00280	.01400	-.00002	.00118	.02583	.00008
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					.01000	.20000	.10000
Low					-.01000	-.20000	-.10000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00016	.03860	-.00008	.00002	.00036	.00026	.01410
SDev	.00002	.00000	.00014	.00084	.00025	.00049	.00006
%RSD	11.792	.00000	171.64	4550.5	70.236	189.48	.42425
#1	.00017	.03860	.00002	-.00057	.00018	-.00009	.01414
#2	.00015	.03860	-.00018	.00061	.00054	.00061	.01405
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00500	1.0000	.00500	.01000	.01000	.01000	.10000
Low	-.00500	-1.0000	-.00500	-.01000	-.01000	-.01000	-.10000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.33841	-.00852	.00065	.00080	.00102	.00444	-.00012
SDev	.01228	.00299	.00005	.00010	.00027	.00070	.00037
%RSD	3.6287	35.081	7.9445	11.876	26.965	15.748	311.90
#1	.32972	-.01064	.00068	.00087	.00082	.00494	-.00038
#2	.34709	-.00641	.00061	.00073	.00121	.00395	.00014
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.0000	1.0000	.01000	1.0000	.02000	.02000	.01000
Low	-1.0000	-1.0000	-.01000	-1.0000	-.02000	-.02000	-.01000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	-.00374	.00237	-.00097	.00327	-.00175
SDev	.00038	.00088	.00006	.00196	.00163
%RSD	10.078	37.125	5.7496	59.848	93.327
#1	-.00400	.00175	-.00093	.00188	-.00290
#2	-.00347	.00299	-.00101	.00465	-.00059
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.02000	.01000	.00300	.00500	.01000
Low	-.02000	-.01000	-.00300	-.00500	-.01000

Method: TRACE Sample Name: 0405097-26 Operator: SW
Run Time: 07/12/04 11:15:07
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.58113	.63240	-.37241	.00419	-.00488	19.485	.52417
SDev	.00464	.00061	.00267	.00142	.00094	.013	.00042
%RSD	.79887	.09594	.71656	33.752	19.282	.06718	.07922
#1	.57785	.63197	-.37053	.00520	-.00554	19.475	.52387
#2	.58442	.63283	-.37430	.00319	-.00421	19.494	.52446
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00833	3.7141	-.00101	.00484	.09797	.04056	112.16
SDev	.00004	.0214	.00026	.00053	.00114	.00029	.49
%RSD	.44482	.57729	25.367	10.911	1.1596	.71707	.44109
#1	.00830	3.6990	-.00119	.00521	.09716	.04035	111.81
#2	.00835	3.7293	-.00083	.00446	.09877	.04076	112.50
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	2.3304	2.0412	3.5921	1.1500	.00576	.00497	.02976
SDev	.0148	.0121	.0163	.0005	.00002	.00082	.00000
%RSD	.63618	.59501	.45450	.04040	.32796	16.462	.00000
#1	2.3199	2.0326	3.5805	1.1503	.00578	.00555	.02976
#2	2.3409	2.0498	3.6036	1.1496	.00575	.00439	.02976
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.91255	.03436	.61533	L-.12122	-.00204
SDev	.00585	.00264	.00195	.00183	.00768
%RSD	.64067	7.6901	.31701	1.5121	376.45
#1	.90842	.03249	.61395	L-.11992	-.00747
#2	.91668	.03623	.61671	L-.12251	.00339
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-27 Operator: SW
Run Time: 07/12/04 11:17:39
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.54713	.59124	-.35661	.00193	-.00525	21.438	.48110
SDev	.00168	.00451	.00601	.00055	.00045	.012	.00007
%RSD	.30761	.76310	1.6851	28.328	8.5412	.05591	.01479
#1	.54594	.58805	-.35236	.00155	-.00494	21.447	.48105
#2	.54832	.59443	-.36086	.00232	-.00557	21.430	.48115
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00834	3.6128	-.00081	.00616	.11017	.04213	114.38
SDev	.00002	.0010	.00020	.00048	.00035	.00013	.07
%RSD	.22331	.02892	24.769	7.8562	.31508	.31876	.05722
#1	.00832	3.6121	-.00066	.00650	.11042	.04222	114.42
#2	.00835	3.6136	-.00095	.00582	.10993	.04203	114.33
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	3.2792	3.3632	3.5464	1.2499	.00533	.00842	.03482
SDev	.0062	.0049	.0014	.0013	.00016	.00546	.00018
%RSD	.18765	.14477	.04035	.10582	3.0892	64.763	.52754
#1	3.2835	3.3667	3.5454	1.2509	.00544	.01228	.03495
#2	3.2748	3.3598	3.5474	1.2490	.00521	.00457	.03469
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	1.0661	.03603	.57655	L-.11746	-.00473
SDev	.0026	.00453	.00357	.00164	.00247
%RSD	.24773	12.581	.61916	1.3924	52.218
#1	1.0679	.03924	.57403	L-.11630	-.00298
#2	1.0642	.03283	.57908	L-.11862	-.00648
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-29 Operator: SW
Run Time: 07/12/04 11:20:10
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	2.2919	2.4496	-1.3863	.00485	-.00877	55.856	.43792
SDev	.0028	.0075	.0055	.00022	.00043	.107	.00123
%RSD	.12172	.30664	.39419	4.5543	4.8707	.19101	.28146
#1	2.2899	2.4443	-1.3901	.00469	-.00907	55.932	.43879
#2	2.2939	2.4549	-1.3824	.00500	-.00847	55.781	.43704
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.01544	12.691	-.00014	.04069	.18535	.13766	175.91
SDev	.00002	.044	.00005	.00105	.00046	.00041	.36
%RSD	.11932	.34850	34.404	2.5930	.24694	.29598	.20325
#1	.01543	12.660	-.00011	.03995	.18503	.13738	175.66
#2	.01545	12.722	-.00017	.04144	.18567	.13795	176.16
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	4.9159	40.519	7.4904	1.9750	.04962	.00580	.22425
SDev	.0032	.081	.0143	.0074	.00000	.00419	.00018
%RSD	.06436	.19937	.19085	.37254	.00277	72.238	.08195
#1	4.9181	40.462	7.4803	1.9802	.04962	.00284	.22412
#2	4.9136	40.576	7.5005	1.9698	.04962	.00876	.22438
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	1.6631	.09882	2.3971	L-.45840	L-.02923
SDev	.0138	.00199	.0059	.00197	.00230
%RSD	.83016	2.0181	.24776	.42908	7.8515
#1	1.6533	.10023	2.3929	L-.45979	L-.02761
#2	1.6729	.09741	2.4013	L-.45701	L-.03085
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Low
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-30 Operator: SW
Run Time: 07/12/04 11:22:41
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	1.1658	1.3435	-1.3216	.00024	-.00664	56.106	.46753
SDev	.0038	.0047	.0122	.00125	.00032	.176	.00172
%RSD	.32278	.34832	.92371	523.21	4.8244	.31362	.36770
#1	1.1632	1.3402	-1.3130	.00112	-.00687	56.231	.46874
#2	1.1685	1.3468	-1.3302	-.00064	-.00642	55.982	.46631
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.01632	11.875	.00115	.04042	.23072	.12715	160.95
SDev	.00007	.057	.00026	.00128	.00177	.00084	.66
%RSD	.45100	.47925	22.329	3.1538	.76627	.65822	.40854
#1	.01627	11.835	.00097	.03952	.22947	.12656	160.48
#2	.01637	11.916	.00133	.04133	.23197	.12774	161.41
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	5.4810	44.644	6.6634	2.1376	.06166	.00240	.22009
SDev	.0286	.157	.0208	.0167	.00034	.00528	.00092
%RSD	.52169	.35178	.31230	.78137	.55869	220.05	.41752
#1	5.5012	44.533	6.6487	2.1495	.06190	-.00133	.21944
#2	5.4608	44.755	6.6782	2.1258	.06142	.00613	.22074
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	1.4622	.04714	1.2843	L-.43994	L-.02473
SDev	.0151	.00003	.0044	.00490	.00217
%RSD	1.0336	.05722	.34059	1.1131	8.7817
#1	1.4515	.04716	1.2812	L-.43648	L-.02319
#2	1.4729	.04712	1.2874	L-.44340	L-.02627
Errors	LC Pass	LC Pass	LC Pass	LC Low	LC Low
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: 0405097-9A Operator: SW
Run Time: 07/12/04 11:26:14
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.08014	.07842	-.00839	.00483	-.00113	4.2030	.30261
SDev	.00072	.00196	.00080	.00031	.00013	.0095	.00008
%RSD	.90151	2.4975	9.5123	6.5002	11.357	.22614	.02737
#1	.08065	.07704	-.00895	.00506	-.00122	4.2097	.30267
#2	.07963	.07981	-.00782	.00461	-.00104	4.1963	.30255
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00165	.21504	-.00076	.00087	.08850	.00320	29.787
SDev	.00002	.00000	.00023	.00092	.00017	.00006	.068
%RSD	1.1279	.00000	30.344	106.08	.19612	2.0452	.22757
#1	.00164	.21504	-.00092	.00152	.08837	.00325	29.740
#2	.00166	.21504	-.00060	.00022	.08862	.00315	29.835
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	1.8004	.02920	.15376	1.1534	.00299	-.00124	.00157
SDev	.0009	.00220	.00030	.0045	.00084	.00119	.00018
%RSD	.04822	7.5422	.19281	.39422	28.077	95.735	11.694
#1	1.7998	.03076	.15355	1.1566	.00358	-.00208	.00170
#2	1.8010	.02764	.15397	1.1502	.00240	-.00040	.00144
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.08330	.00603	.07900	.00043	-.00214
SDev	.00115	.00010	.00107	.00006	.00288
%RSD	1.3781	1.6920	1.3492	13.022	134.49
#1	.08249	.00596	.07824	.00039	-.00418
#2	.08411	.00611	.07975	.00047	-.00010
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Method: TRACE Sample Name: CRI Operator: SW
Run Time: 07/12/04 11:28:47
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.00675	.00600	.01842	.00941	.01999	.43812	.39438
SDev	.00047	.00211	.00156	.00198	.00016	.00465	.00007
%RSD	6.9868	35.160	8.4577	21.085	.80654	1.0622	.01802
#1	.00641	.00451	.01952	.01081	.02011	.44142	.39433
#2	.00708	.00749	.01731	.00800	.01988	.43483	.39443
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					2.0000	500.00	10.000
Low					-.02000	-.40000	-.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.01058	9.6400	.00996	.10251	.02009	.05017	.18900
SDev	.00002	.0070	.00001	.00079	.00055	.00054	.00254
%RSD	.16955	.07288	.08169	.77242	2.7481	1.0724	1.3450
#1	.01059	9.6450	.00995	.10307	.02048	.04979	.19080
#2	.01057	9.6351	.00996	.10195	.01970	.05055	.18720
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	500.00	10.000	10.000	10.000	10.000	200.00
Low	-.01000	-1.0000	-.01000	-.02000	-.02000	-.02000	-.20000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	9.0846	10.075	.03122	8.9688	.08205	.13303	.10406
SDev	.0124	.013	.00009	.0023	.00071	.00404	.00110
%RSD	.13649	.12819	.28864	.02555	.86734	3.0404	1.0594
#1	9.0758	10.084	.03128	8.9672	.08255	.13589	.10484
#2	9.0934	10.066	.03115	8.9705	.08154	.13017	.10328
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	100.00	500.00	10.000	100.00	10.000	2.0000	10.000
Low	-1.0000	-1.0000	-.02000	-1.0000	-.04000	-.04000	-.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.04274	.01003	.00625	.01241	.01972
SDev	.00058	.00166	.00156	.00184	.00168
%RSD	1.3513	16.504	25.031	14.844	8.5125
#1	.04233	.00886	.00514	.01371	.02091
#2	.04315	.01120	.00735	.01110	.01854
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	10.000	10.000	10.000	10.000	10.000
Low	-.04000	-.02000	-.00600	-.01000	-.02000

Analysis Report QC Standard 07/12/04 11:35:00 AM

Method: TRACE Sample Name: ICSA Operator: SW
Run Time: 07/12/04 11:32:32
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	-.03611	.01502	-.01065	.00274	.00034	493.06	.00078
SDev	.00180	.00301	.00743	.00006	.00066	2.86	.00007
%RSD	4.9766	20.018	69.708	2.2479	196.89	.57966	9.1240
#1	-.03738	.01714	-.01590	.00278	.00080	491.04	.00083
#2	-.03484	.01289	-.00540	.00269	-.00013	495.08	.00073
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass
Value					.00000	500.00	.00000
Range					.02000	100.00	.20000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00119	520.64	-.00087	.00363	-.00021	-.00099	207.53
SDev	.00000	5.49	.00001	.00013	.00071	.00064	.94
%RSD	.03270	1.0551	1.1744	3.6380	338.80	64.422	.45303
#1	.00119	524.53	-.00087	.00353	.00029	-.00054	208.19
#2	.00119	516.76	-.00088	.00372	-.00071	-.00145	206.86
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.00000	500.00	.00000	.00000	.00000	.00000	200.00
Range	.01000	100.00	.01000	.02000	.02000	.02000	40.000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.33172	523.55	.00794	.13792	.00334	.00274	.00534
SDev	.04922	2.63	.00012	.00099	.00086	.00197	.00073
%RSD	14.839	.50143	1.4593	.71976	25.624	71.729	13.766
#1	.36653	525.41	.00802	.13722	.00395	.00135	.00586
#2	.29691	521.70	.00785	.13862	.00273	.00413	.00482
Errors	NOCHECK	QC Pass	QC Pass	NOCHECK	QC Pass	QC Pass	QC Pass
Value		500.00	.00000		.00000	.00000	.00000
Range		100.00	.02000		.04000	.04000	.02000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.00975	.00289	-.00201	-.00172	.00035
SDev	.00078	.00102	.00141	.00243	.00250
%RSD	8.0094	35.141	70.120	141.14	721.22
#1	.01031	.00361	-.00101	-.00344	.00212
#2	.00920	.00218	-.00300	-.00000	-.00142
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.00000	.00000	.00000	.00000	.00000
Range	.04000	.02000	.00600	.01000	.02000

Method: TRACE Sample Name: ICSAB Operator: SW
Run Time: 07/12/04 11:35:04
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.01633	.06396	.04479	.06060	.20678	497.11	.47149
SDev	.00269	.00465	.00359	.00954	.00013	.17	.00030
%RSD	16.487	7.2644	8.0167	15.740	.06122	.03383	.06287
#1	.01443	.06724	.04225	.05386	.20669	497.23	.47169
#2	.01824	.06067	.04733	.06735	.20687	496.99	.47128
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass
Value					.20000	500.00	.50000
Range					20.000	20.000	20.000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.48207	523.29	.90841	.46127	.46013	.53171	209.36
SDev	.00091	.63	.00032	.00097	.00089	.00030	.31
%RSD	.18969	.12111	.03465	.21002	.19225	.05599	.14745
#1	.48143	522.84	.90819	.46058	.45951	.53193	209.14
#2	.48272	523.74	.90863	.46195	.46076	.53150	209.58
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	500.00	1.0000	.50000	.50000	.50000	200.00
Range	20.000	20.000	20.000	20.000	20.000	20.000	20.000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.27151	527.00	.47699	.10411	.88891	.58836	.48959
SDev	.00052	.63	.00060	.00011	.00036	.00450	.00110
%RSD	.19263	.11918	.12473	.10742	.04099	.76525	.22540
#1	.27114	526.56	.47656	.10419	.88917	.59154	.48881
#2	.27188	527.44	.47741	.10403	.88865	.58517	.49037
Errors	NOCHECK	QC Pass	QC Pass	NOCHECK	QC Pass	QC Pass	QC Pass
Value		500.00	.50000		1.0000	.60000	.50000
Range		20.000	20.000		20.000	20.000	20.000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.92589	.10651	.04810	.05534	.10042
SDev	.00132	.00047	.00220	.00756	.00690
%RSD	.14258	.44148	4.5783	13.659	6.8694
#1	.92495	.10684	.04966	.04999	.10530
#2	.92682	.10618	.04654	Q.06068	.09554
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	1.0000	.10000	.05000	.05000	.10000
Range	20.000	20.000	20.000	20.000	20.000

Method: TRACE Sample Name: CCV Operator: SW
Run Time: 07/12/04 11:37:37
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.49768	.51489	.51972	.51614	.50029	49.984	.48234
SDev	.00459	.00057	.00027	.00982	.00019	.014	.00055
%RSD	.92186	.11019	.05149	1.9034	.03858	.02750	.11309
#1	.49443	.51449	.51991	.50919	.50042	49.975	.48196
#2	.50092	.51529	.51954	.52309	.50015	49.994	.48273
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass
Value					.50000	50.500	.50000
Range					10.000	10.000	10.000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.51840	52.004	.49757	.49294	.49641	.50443	21.074
SDev	.00097	.001	.00069	.00163	.00017	.00005	.038
%RSD	.18744	.00169	.13816	.33063	.03501	.00907	.17895
#1	.51771	52.004	.49708	.49179	.49628	.50447	21.047
#2	.51909	52.003	.49805	.49410	.49653	.50440	21.100
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	50.500	.50000	.50000	.50000	.50000	20.500
Range	10.000	10.000	10.000	10.000	10.000	10.000	10.000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	20.650	51.989	.49728	20.792	.48741	.49565	.50962
SDev	.035	.023	.00079	.004	.00080	.00591	.00000
%RSD	.16776	.04396	.15869	.02069	.16433	1.1922	.00000
#1	20.625	51.973	.49672	20.789	.48798	.49147	.50962
#2	20.674	52.005	.49784	20.796	.48684	.49983	.50962
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	20.000	50.500	.50000	20.500	.50000	.50000	.50000
Range	10.000	10.000	10.000	10.000	10.000	10.000	10.000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	.50983	.50936	.50916	.51733	.51879
SDev	.00038	.00444	.00191	.00646	.00080
%RSD	.07407	.87222	.37438	1.2494	.15441
#1	.51010	.50622	.50781	.51276	.51936
#2	.50957	.51250	.51051	.52190	.51823
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	.50000	.50000	.50000	.50000	.50000
Range	10.000	10.000	10.000	10.000	10.000

Method: TRACE Sample Name: CCB Operator: SW
Run Time: 07/12/04 11:40:09
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	.00039	.00010	.00740	-.00305	.00087	.05543	.00001
SDev	.00139	.00316	.00874	.00041	.00010	.00426	.00002
%RSD	357.02	3025.4	118.14	13.328	10.884	7.6865	282.83
#1	.00137	-.00213	.00122	-.00334	.00080	.05844	-.00001
#2	-.00059	.00234	.01358	-.00277	.00094	.05242	.00003
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					.01000	.20000	.10000
Low					-.01000	-.20000	-.10000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00018	.06014	-.00018	-.00001	.00046	.00052	.02216
SDev	.00002	.00438	.00009	.00044	.00030	.00013	.00820
%RSD	10.073	7.2803	51.087	3450.3	65.193	24.814	37.004
#1	.00020	.06323	-.00012	-.00032	.00025	.00043	.02796
#2	.00017	.05704	-.00025	.00030	.00067	.00061	.01636
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00500	1.0000	.00500	.01000	.01000	.01000	.10000
Low	-.00500	-1.0000	-.00500	-.01000	-.01000	-.01000	-.10000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.38729	.02161	.00027	.00152	.00040	-.00172	.00001
SDev	.00303	.00285	.00000	.00064	.00031	.00178	.00018
%RSD	.78212	13.180	.00000	42.326	77.751	103.84	1517.9
#1	.38514	.02363	.00027	.00198	.00018	-.00046	-.00012
#2	.38943	.01960	.00027	.00107	.00062	-.00298	.00014
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.0000	1.0000	.01000	1.0000	.02000	.02000	.01000
Low	-1.0000	-1.0000	-.01000	-1.0000	-.02000	-.02000	-.01000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	-.00374	-.00105	.00020	.00043	.00212
SDev	.00113	.00112	.00164	.00318	.00302
%RSD	30.233	106.58	825.20	744.48	142.50
#1	-.00454	-.00184	-.00096	-.00182	.00425
#2	-.00294	-.00026	.00136	.00268	-.00002
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.02000	.01000	.00300	.00500	.01000
Low	-.02000	-.01000	-.00300	-.00500	-.01000

Method: TRACE Sample Name: IP040712-2MB Operator: SW
Run Time: 07/12/04 12:01:14
Comment:
Mode: CONC Corr. Factor: 1

Elem	2203/1	2203/2	1960/1	1960/2	Ag	Al	Ba
Units					PPM	PPM	PPM
Avge	-.00104	.00000	.01009	-.00784	.00097	.00369	-.00010
SDev	.00304	.00209	.00099	.00082	.00080	.00085	.00001
%RSD	291.00	49690.	9.8206	10.432	82.302	23.188	11.785
#1	-.00319	.00148	.00939	-.00841	.00040	.00429	-.00011
#2	.00110	-.00147	.01079	-.00726	.00153	.00308	-.00009
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					.01000	.20000	.10000
Low					-.01000	-.20000	-.10000

Elem	Be	Ca	Cd	Co	Cr	Cu	Fe
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.00009	.01618	-.00032	.00061	-.00024	.00032	-.00118
SDev	.00000	.00022	.00007	.00026	.00019	.00019	.00420
%RSD	.00000	1.3692	22.220	43.318	77.904	59.631	355.59
#1	.00009	.01634	-.00037	.00042	-.00038	.00046	.00179
#2	.00009	.01602	-.00027	.00080	-.00011	.00019	-.00415
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00500	1.0000	.00500	.01000	.01000	.01000	.10000
Low	-.00500	-1.0000	-.00500	-.01000	-.01000	-.01000	-.10000

Elem	K_	Mg	Mn	Na	Ni	Sb	V_
Units	PPM	PPM	PPM	PPM	PPM	PPM	PPM
Avge	.37579	-.03242	-.00022	-.01011	.00079	.00269	.00040
SDev	.02836	.00269	.00001	.00056	.00027	.00036	.00000
%RSD	7.5459	8.3019	5.9432	5.5280	34.796	13.496	.00000
#1	.35574	-.03051	-.00021	-.01051	.00059	.00243	.00040
#2	.39584	-.03432	-.00023	-.00972	.00098	.00295	.00040
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.0000	1.0000	.01000	1.0000	.02000	.02000	.01000
Low	-1.0000	-1.0000	-.01000	-1.0000	-.02000	-.02000	-.01000

Elem	Zn	As	Pb	Se	Tl
Units	PPM	PPM	PPM	PPM	PPM
Avge	-.00374	.00026	-.00034	-.00187	.00211
SDev	.00038	.00426	.00038	.00088	.00215
%RSD	10.078	1612.0	111.16	46.932	101.51
#1	-.00400	-.00275	-.00007	-.00248	.00060
#2	-.00347	.00328	-.00062	-.00125	.00363
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.02000	.01000	.00300	.00500	.01000
Low	-.02000	-.01000	-.00300	-.00500	-.01000

HEADER INFROMATION FOR ANALYTICAL SEQUENCE MS040713A REM

Reviewed RT 7/14/04

STANDARD SOLUTIONS

ST040608-12 = 40 PPM - Al; 10 PPM - Cd, Pb; 4 PPM - As, Se; 2 PPM – Ag, Sb, U, Mo; 0.4 PPM - Th; 0.1 PPM - Tl.
EXPIRES: 09/30/05.

CALIBRATION STANDARDS

HIGH STD (200 ppb - Al; 50 ppb - Cd, Pb; 20 ppb - As, Se; 10ppb - Ag, Sb, U, Mo; 2 ppb - Th; 0.5ppb - Tl.) Made daily by diluting (ST040608-12) 200 fold, (0.05ml up to a 10 ml final volume).
MID LEVEL STD (40 ppb - Al; 10 ppb - Cd, Pb; 4 ppb - As, Se; 2ppb - Ag, Sb, U, Mo; 0.4 ppb - Th; 0.1ppb - Tl.) Made daily by diluting 2.0ml of the HIGH STD calibration standard up to a 10ml final volume, (1000 fold dilution of ST040608-12).
LOW LEVEL STD (20 ppb - Al; 5 ppb - Cd, Pb; 2 ppb - As, Se; 1ppb - Ag, Sb, U, Mo; 0.2 ppb - Th; 0.05ppb - Tl.) Made daily by diluting 1.0ml of the HIGH STD calibration standard up to a 10ml final volume, (2000 fold dilution of ST040608-12).
RL STD - Made daily by diluting (RL Intermediate ST040608-11--EXPIRES 09/30/05) 200 fold, (0.05ml up to a 10ml final volume). When ST040608-11 is diluted 200 fold it yields a solution at the reporting limit. (2 ppb - Al; 0.2 ppb - As; 0.1 ppb - Se,Mo; 0.05 ppb - Pb; 0.03 ppb - Cd, Sb; 0.02 ppb - Tl, Th; 0.01 ppb – Ag,U.)

INTERFERENCE CHECK SOLUTIONS

ICSA Made daily by diluting 0.1ml of (ST031124-5--EXPIRES: 12/01/04) up to a 10ml final volume, (100 fold dilution). The ICSA working solution contains the following elements and concentrations:

Element	Concentration (PPM)
Cl	212.15
Ca	30
Fe,Na	25
C	20
Al,K,Mg,P,S	10
Mo,Ti	0.2

ICSAB Made daily by diluting 0.1ml of (ST031124-5--EXPIRES: 12/01/04) and 2ml of the HIGH STD calibration standard up to a 10ml final volume. (This solution is a 100 fold dilution of ST031124-5 and a 1000 fold dilution of ST040608-12.) The ICSAB working solution contains the following elements and concentrations:

Element	Concentration (PPM)
Cl	212.15
Ca	30
Fe,Na	25
C	20
Al,K,Mg,P,S	10
Mo,Ti	0.2
Cd,Pb	0.01
As,Se	0.004
Ag,Sb,U	0.002
Tl	0.0001

ICSA_MO – Direct analysis of (ST040610-2 Expires 11-07-05). This solution is custom and made to be as close as possible to the ICSA above, without Mo. This ICSA working solution contains the following elements and concentrations:

Element	Concentration (PPM)
Ca	30
Fe,Na	25
Al,K,Mg,P	10
Ti	0.2

ICSAB_MO Made daily by diluting 0.04ml of (ST040608-13--EXPIRES: 10/22/04) up to a 10ml final volume with ICSA (Mo) solution above (ST040610-2 Expires 11-07-05). (This solution is a 250 fold dilution of ST040608-13.) This ICSAB working solution contains the following elements and concentrations:

Element	Concentration (PPM)
Ca	30
Fe,Na	25
Al,K,Mg,P	10
Ti	0.2
Mo	0.002
Cd,Pb	0.01
As,Se	0.004
Ag,Sb,U	0.002
Tl	0.0001

CALIBRATION CHECK STANDARDS

ICV Made daily by diluting ICV second source intermediate (ST040608-13--EXPIRES: 10/22/04) 200 fold, (0.05ml up to a 10ml final volume). The ICV working solution contains the following elements and concentrations:

Element	Concentration (ppb)
Al	50
Cd,Pb	12.5
Se	5
Ag,Sb,U,Mo	2.5
Th	0.5
Tl	0.125

ICV_AS Made daily by diluting ST040521-32 -- 20,000 fold. The ICV_AS working solution contains:

Element	Concentration (ppb)
As	5

CCV Made daily by diluting 2.0ml of the HIGH STD calibration standard up to a 10ml final volume, (1000 fold dilution of ST040608-12). The CCV working solution contains the following elements and concentrations:

Element	Concentration (ppb)
Al	40
Cd,Pb	10
As,Se	4
Ag,Sb,U,Mo	2
Th	0.4
Tl	0.1

CRI Re-analysis of the RL STD (made daily as described above). The CRI working solution contains the following elements and concentrations:

Element	Concentration (ppb)
Al	2.0
As	0.2
Se,Mo	0.1
Pb	0.05
Cd,Sb	0.03
Tl,Th	0.02

Ag,U	0.01

BLANK

ICB / CCB and all diluent – 1% HNO_3, 1% HCl in double deionized water.

INTERNAL STANDARDS

Internal Standard Intermediate (ST040610-3--EXPIRES: 03/01/05) contains 1 PPM each of Bi, Rh, In; and 2 PPM each of Be, Ga, Pt. This intermediate is added to all standards and samples in the same proportion of 1 on top of 100. Most often this is done by adding 0.05ml of Internal Standard Intermediate on top of 5ml of sample or standard. The final concentration of internal standard in the working solutions or samples is about 10 ppb In, Rh, Bi; and 20 ppb Be, Ga, Pt.

ACID LOT NUMBERS

HNO_3 – Y42044
HCl – Y25027

PIPET ID NUMBERS

1.0 to 5.0ml -- M-58
0.1 to 1.0ml – MS-50
0.01 to 0.1ml -- M-56

DILUTIONS

2X dilutions made by diluting 5ml of sample to a 10ml final volume.
5X dilutions made by diluting 1ml of sample to a 5ml final volume.
10X dilutions made by diluting 1ml of sample to a 10ml final volume.
50X dilutions made by diluting 0.1ml of sample to a 5ml final volume.
100X dilutions made by diluting 0.1ml of sample to a 10ml final volume.
200X dilutions made by diluting 0.05ml of sample to a 10ml final volume.

ANALYTICAL SPIKES
0406241-3 Post spiked for Sb at 2 ppb by diluting 0.02ml of (ST040608-13 = 500ppb Sb) up to a 5ml final volume with the ten fold dilution of the sample digestate.

DAILY MAINTENANCE ITEMS

1. Check / change pump tubing
2. Check / empty drain containers

3. Tune instrument per manufacturer's procedures
4. Perform ten minute stability test (include results with data package)

MONTHLY MAINTENANCE ITEMS

1. Check / clean torch and cones for deposits
2. Check / clean nebulizer and spray chamber
3. Check / fill water recirculating reservoirs
4. Check / fill vacuum pump oil

COMMENTS

IDL / MDL working solution is made by diluting (MDL/IDL Intermediate ST040609-5) 1,000 fold. (0.1ml up to a 100ml final volume.)

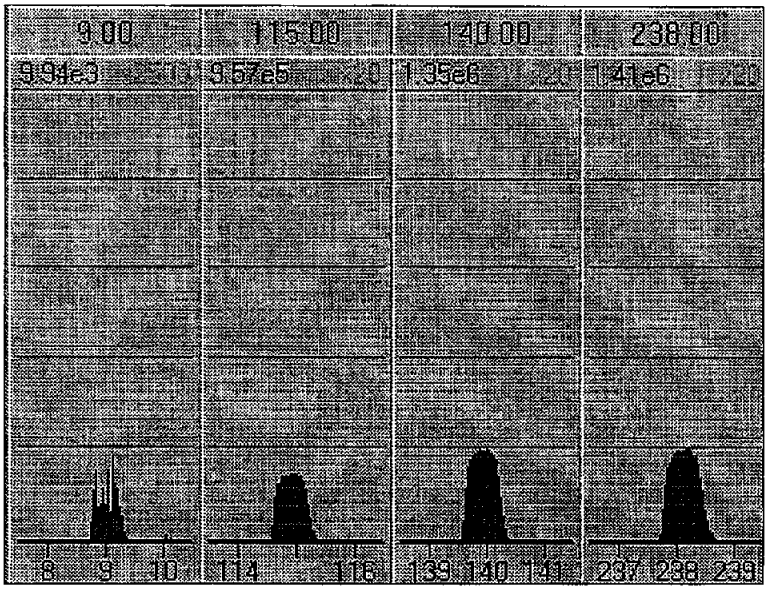
The IDL / MDL working solution contains the following elements and concentrations:

Element	Concentration (ppb)
Al	1.0
Cd,Tl	0.005
As	0.06
Pb	0.04
Se,Sb,Mo	0.02
Th	0.01
U	0.002
Ag	0.004

Tuning Method Report

Method: C:\MASSLYNX\AUG2002.PRO\ACQUDB\14AUGJTF TUNE

Printed: Tue Jul 13 10:15:41 2004



ANALYSER	Set	Rdbk
Cone Lens	50	-66
Hex Exit Lens	400	419
Hex Bias	0.2	
LM Resolution	12.5	
High Resolution	12.5	
Ion Energy	2.0	
Multiplier	500	-517

Pressures	Rdbk
Analyser Vacuum	2.6e-5

TORCH	Set	
X-Axis	2.33	2.35
Y-Axis	-0.63	-0.64
Z-Axis	-0.54	-0.54
Forward Power	1350	1347

GAS	Set	
Cool Gas	13.50	13.49
Intermediate Gas	0.81	0.81
Nebuliser Gas 1	0.81	0.81
Nebuliser Gas 2	0.00	0.01
Helium	5.5	5.5
Hydrogen	3.0	3.0
Hexapole Aux	0.00	0.36
Laser Gas	0.00	0.29

Quantify Compound Summary Report
13JUL04

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\stability 13JUL04A
Last modified: Tue Jul 13 10:16:04 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Nov 13 14:31:12 2002
Job Code:

Printed: Tue Jul 13 10:51:06 2004

Compound 1: 9Be

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Dat
1	13JUL04 01			5781		0.269	13-Jul-(
2	13JUL04 02			5950		0.285	13-Jul-(
3	13JUL04 03			6122		0.263	13-Jul-(
4	13JUL04 04			6058		0.202	13-Jul-(
5	13JUL04 05			5721		0.230	13-Jul-(
6	13JUL04 06			5806		0.248	13-Jul-(
7	13JUL04 07			5714		0.295	13-Jul-(
8	13JUL04 08			5603		0.279	13-Jul-(
9	13JUL04 09			5857		0.262	13-Jul-(
10	13JUL04 10			5808		0.269	13-Jul-(
11	13JUL04 11			5839		0.226	13-Jul-(
12	13JUL04 12			5856		0.282	13-Jul-(
13	13JUL04 13			5838		0.234	13-Jul-(
14	13JUL04 14			5874		0.278	13-Jul-(
15	13JUL04 15			5904		0.243	13-Jul-(
16	13JUL04 16			6015		0.237	13-Jul-(
17	13JUL04 17			5878		0.253	13-Jul-(
18	13JUL04 18			5881		0.246	13-Jul-(
19	13JUL04 19			5717		0.257	13-Jul-(
20	13JUL04 20			5878		0.233	13-Jul-(
21	13JUL04 21			5958		0.246	13-Jul-(
22	13JUL04 22			5878		0.198	13-Jul-(
23	13JUL04 23			5971		0.242	13-Jul-(
24	13JUL04 24			6219		0.225	13-Jul-(
25	13JUL04 25			6132		0.225	13-Jul-(
26	13JUL04 26			6448		0.207	13-Jul-(
27	13JUL04 27			6271		0.266	13-Jul-(
28	13JUL04 28			6465		0.236	13-Jul-(
29	13JUL04 29			6603		0.213	13-Jul-(
30	13JUL04 30			6461		0.260	13-Jul-(

Quantify Compound Summary Report
13JUL04

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\stability 13JUL04A
Last modified: Tue Jul 13 10:16:04 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Nov 13 14:31:12 2002
Job Code:

Printed: Tue Jul 13 10:51:06 2004

Compound 2: 24Mg

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Dat
1	13JUL04 01			72566		0.048	13-Jul-(
2	13JUL04 02			74778		0.063	13-Jul-(
3	13JUL04 03			76176		0.050	13-Jul-(
4	13JUL04 04			76130		0.043	13-Jul-(
5	13JUL04 05			72766		0.044	13-Jul-(
6	13JUL04 06			71254		0.046	13-Jul-(
7	13JUL04 07			72339		0.049	13-Jul-(
8	13JUL04 08			70544		0.045	13-Jul-(
9	13JUL04 09			72740		0.043	13-Jul-(
10	13JUL04 10			73319		0.044	13-Jul-(
11	13JUL04 11			73910		0.047	13-Jul-(
12	13JUL04 12			74786		0.042	13-Jul-(
13	13JUL04 13			73910		0.045	13-Jul-(
14	13JUL04 14			75169		0.042	13-Jul-(
15	13JUL04 15			75034		0.038	13-Jul-(
16	13JUL04 16			76473		0.050	13-Jul-(
17	13JUL04 17			75816		0.052	13-Jul-(
18	13JUL04 18			74752		0.046	13-Jul-(
19	13JUL04 19			73976		0.050	13-Jul-(
20	13JUL04 20			74987		0.047	13-Jul-(
21	13JUL04 21			75327		0.047	13-Jul-(
22	13JUL04 22			75475		0.039	13-Jul-(
23	13JUL04 23			76169		0.045	13-Jul-(
24	13JUL04 24			78763		0.049	13-Jul-(
25	13JUL04 25			78693		0.040	13-Jul-(
26	13JUL04 26			80821		0.047	13-Jul-(
27	13JUL04 27			80302		0.042	13-Jul-(
28	13JUL04 28			82900		0.038	13-Jul-(
29	13JUL04 29			84362		0.040	13-Jul-(
30	13JUL04 30			82354		0.043	13-Jul-(

Quantify Compound Summary Report
13JUL04

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\stability 13JUL04A
Last modified: Tue Jul 13 10:16:04 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Nov 13 14:31:12 2002
Job Code:

Printed: Tue Jul 13 10:51:06 2004

Compound 3: 59Co

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Dat
1	13JUL04 01			354368		0.017	13-Jul-(
2	13JUL04 02			361333		0.023	13-Jul-(
3	13JUL04 03			369551		0.017	13-Jul-(
4	13JUL04 04			367258		0.018	13-Jul-(
5	13JUL04 05			349643		0.016	13-Jul-(
6	13JUL04 06			343849		0.019	13-Jul-(
7	13JUL04 07			346613		0.018	13-Jul-(
8	13JUL04 08			340062		0.018	13-Jul-(
9	13JUL04 09			346184		0.018	13-Jul-(
10	13JUL04 10			347896		0.015	13-Jul-(
11	13JUL04 11			348879		0.020	13-Jul-(
12	13JUL04 12			351217		0.020	13-Jul-(
13	13JUL04 13			348390		0.017	13-Jul-(
14	13JUL04 14			353815		0.016	13-Jul-(
15	13JUL04 15			350679		0.015	13-Jul-(
16	13JUL04 16			354315		0.015	13-Jul-(
17	13JUL04 17			353359		0.022	13-Jul-(
18	13JUL04 18			349474		0.016	13-Jul-(
19	13JUL04 19			346059		0.016	13-Jul-(
20	13JUL04 20			348555		0.017	13-Jul-(
21	13JUL04 21			349847		0.018	13-Jul-(
22	13JUL04 22			350351		0.016	13-Jul-(
23	13JUL04 23			351059		0.018	13-Jul-(
24	13JUL04 24			361807		0.019	13-Jul-(
25	13JUL04 25			359608		0.018	13-Jul-(
26	13JUL04 26			369449		0.015	13-Jul-(
27	13JUL04 27			364973		0.018	13-Jul-(
28	13JUL04 28			375582		0.015	13-Jul-(
29	13JUL04 29			380254		0.013	13-Jul-(
30	13JUL04 30			372309		0.018	13-Jul-(

Quantify Compound Summary Report
13JUL04

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\stability 13JUL04A
Last modified: Tue Jul 13 10:16:04 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Nov 13 14:31:12 2002
Job Code:

Printed: Tue Jul 13 10:51:06 2004

Compound 4: 60Ni

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Dat
1	13JUL04 01			66700		0.043	13-Jul-(
2	13JUL04 02			67526		0.067	13-Jul-(
3	13JUL04 03			69701		0.049	13-Jul-(
4	13JUL04 04			69626		0.053	13-Jul-(
5	13JUL04 05			66171		0.048	13-Jul-(
6	13JUL04 06			64496		0.045	13-Jul-(
7	13JUL04 07			65452		0.052	13-Jul-(
8	13JUL04 08			63591		0.047	13-Jul-(
9	13JUL04 09			65435		0.042	13-Jul-(
10	13JUL04 10			65950		0.058	13-Jul-(
11	13JUL04 11			65371		0.040	13-Jul-(
12	13JUL04 12			66104		0.039	13-Jul-(
13	13JUL04 13			65234		0.049	13-Jul-(
14	13JUL04 14			66524		0.039	13-Jul-(
15	13JUL04 15			65703		0.042	13-Jul-(
16	13JUL04 16			66055		0.044	13-Jul-(
17	13JUL04 17			66079		0.051	13-Jul-(
18	13JUL04 18			65322		0.047	13-Jul-(
19	13JUL04 19			64822		0.043	13-Jul-(
20	13JUL04 20			65259		0.045	13-Jul-(
21	13JUL04 21			65336		0.043	13-Jul-(
22	13JUL04 22			65731		0.046	13-Jul-(
23	13JUL04 23			65548		0.045	13-Jul-(
24	13JUL04 24			67771		0.045	13-Jul-(
25	13JUL04 25			67445		0.043	13-Jul-(
26	13JUL04 26			69798		0.045	13-Jul-(
27	13JUL04 27			68627		0.046	13-Jul-(
28	13JUL04 28			70356		0.040	13-Jul-(
29	13JUL04 29			71900		0.046	13-Jul-(
30	13JUL04 30			69693		0.040	13-Jul-(

Quantify Compound Summary Report
13JUL04

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\stability 13JUL04A
Last modified: Tue Jul 13 10:16:04 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Nov 13 14:31:12 2002
Job Code:

Printed: Tue Jul 13 10:51:06 2004

Compound 5: 115In

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Dat
1	13JUL04 01			1037553		0.007	13-Jul-(
2	13JUL04 02			1040520		0.020	13-Jul-(
3	13JUL04 03			1074703		0.009	13-Jul-(
4	13JUL04 04			1064990		0.010	13-Jul-(
5	13JUL04 05			1021214		0.009	13-Jul-(
6	13JUL04 06			998204		0.010	13-Jul-(
7	13JUL04 07			1002873		0.009	13-Jul-(
8	13JUL04 08			984275		0.008	13-Jul-(
9	13JUL04 09			1004243		0.009	13-Jul-(
10	13JUL04 10			1009739		0.009	13-Jul-(
11	13JUL04 11			1006547		0.007	13-Jul-(
12	13JUL04 12			1010492		0.009	13-Jul-(
13	13JUL04 13			997737		0.010	13-Jul-(
14	13JUL04 14			1010417		0.009	13-Jul-(
15	13JUL04 15			1003821		0.007	13-Jul-(
16	13JUL04 16			1010553		0.008	13-Jul-(
17	13JUL04 17			1007872		0.010	13-Jul-(
18	13JUL04 18			995087		0.010	13-Jul-(
19	13JUL04 19			988100		0.009	13-Jul-(
20	13JUL04 20			995027		0.010	13-Jul-(
21	13JUL04 21			995223		0.009	13-Jul-(
22	13JUL04 22			999108		0.007	13-Jul-(
23	13JUL04 23			1001141		0.009	13-Jul-(
24	13JUL04 24			1027750		0.008	13-Jul-(
25	13JUL04 25			1027509		0.008	13-Jul-(
26	13JUL04 26			1048516		0.009	13-Jul-(
27	13JUL04 27			1041544		0.008	13-Jul-(
28	13JUL04 28			1064448		0.008	13-Jul-(
29	13JUL04 29			1077293		0.007	13-Jul-(
30	13JUL04 30			1049003		0.009	13-Jul-(

Quantify Compound Summary Report
13JUL04

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\stability 13JUL04A
Last modified: Tue Jul 13 10:16:04 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Nov 13 14:31:12 2002
Job Code:

Printed: Tue Jul 13 10:51:06 2004

Compound 6: 140Ce

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Dat
1	13JUL04 01			1392580		0.006	13-Jul-(
2	13JUL04 02			1401705		0.014	13-Jul-(
3	13JUL04 03			1446521		0.008	13-Jul-(
4	13JUL04 04			1430784		0.008	13-Jul-(
5	13JUL04 05			1367371		0.007	13-Jul-(
6	13JUL04 06			1343247		0.009	13-Jul-(
7	13JUL04 07			1347644		0.008	13-Jul-(
8	13JUL04 08			1321246		0.008	13-Jul-(
9	13JUL04 09			1349195		0.008	13-Jul-(
10	13JUL04 10			1351454		0.008	13-Jul-(
11	13JUL04 11			1348985		0.008	13-Jul-(
12	13JUL04 12			1358667		0.008	13-Jul-(
13	13JUL04 13			1339558		0.006	13-Jul-(
14	13JUL04 14			1358517		0.009	13-Jul-(
15	13JUL04 15			1348292		0.007	13-Jul-(
16	13JUL04 16			1354014		0.008	13-Jul-(
17	13JUL04 17			1350897		0.008	13-Jul-(
18	13JUL04 18			1332570		0.006	13-Jul-(
19	13JUL04 19			1326637		0.009	13-Jul-(
20	13JUL04 20			1329860		0.008	13-Jul-(
21	13JUL04 21			1333865		0.009	13-Jul-(
22	13JUL04 22			1337660		0.007	13-Jul-(
23	13JUL04 23			1340657		0.007	13-Jul-(
24	13JUL04 24			1378093		0.007	13-Jul-(
25	13JUL04 25			1373425		0.006	13-Jul-(
26	13JUL04 26			1407021		0.007	13-Jul-(
27	13JUL04 27			1391706		0.007	13-Jul-(
28	13JUL04 28			1425785		0.007	13-Jul-(
29	13JUL04 29			1443464		0.007	13-Jul-(
30	13JUL04 30			1407098		0.007	13-Jul-(

Quantify Compound Summary Report
13JUL04

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\stability 13JUL04A
Last modified: Tue Jul 13 10:16:04 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Nov 13 14:31:12 2002
Job Code:

Printed: Tue Jul 13 10:51:06 2004

Compound 7: 140CeO

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Dat
1	13JUL04 01			48424		0.056	13-Jul-(
2	13JUL04 02			48505		0.087	13-Jul-(
3	13JUL04 03			50635		0.076	13-Jul-(
4	13JUL04 04			48590		0.081	13-Jul-(
5	13JUL04 05			46036		0.072	13-Jul-(
6	13JUL04 06			45243		0.077	13-Jul-(
7	13JUL04 07			46259		0.086	13-Jul-(
8	13JUL04 08			44817		0.081	13-Jul-(
9	13JUL04 09			45992		0.085	13-Jul-(
10	13JUL04 10			45270		0.077	13-Jul-(
11	13JUL04 11			46236		0.086	13-Jul-(
12	13JUL04 12			47426		0.079	13-Jul-(
13	13JUL04 13			45982		0.087	13-Jul-(
14	13JUL04 14			47697		0.068	13-Jul-(
15	13JUL04 15			47027		0.079	13-Jul-(
16	13JUL04 16			48063		0.078	13-Jul-(
17	13JUL04 17			47505		0.085	13-Jul-(
18	13JUL04 18			46211		0.076	13-Jul-(
19	13JUL04 19			46620		0.077	13-Jul-(
20	13JUL04 20			46313		0.067	13-Jul-(
21	13JUL04 21			46755		0.074	13-Jul-(
22	13JUL04 22			47103		0.067	13-Jul-(
23	13JUL04 23			47306		0.090	13-Jul-(
24	13JUL04 24			49714		0.071	13-Jul-(
25	13JUL04 25			48124		0.081	13-Jul-(
26	13JUL04 26			50189		0.071	13-Jul-(
27	13JUL04 27			47778		0.070	13-Jul-(
28	13JUL04 28			49474		0.085	13-Jul-(
29	13JUL04 29			50371		0.075	13-Jul-(
30	13JUL04 30			48383		0.075	13-Jul-(

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\stability 13JUL04A
Last modified: Tue Jul 13 10:16:04 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Nov 13 14:31:12 2002
Job Code:

Printed: Tue Jul 13 10:51:06 2004

Compound 11: Lead

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Dat
1	13JUL04 01			1027737		0.000	13-Jul-(
2	13JUL04 02			1050853		0.000	13-Jul-(
3	13JUL04 03			1070348		0.000	13-Jul-(
4	13JUL04 04			1060822		0.000	13-Jul-(
5	13JUL04 05			1016753		0.000	13-Jul-(
6	13JUL04 06			1001660		0.000	13-Jul-(
7	13JUL04 07			1006135		0.000	13-Jul-(
8	13JUL04 08			991671		0.000	13-Jul-(
9	13JUL04 09			1009319		0.000	13-Jul-(
10	13JUL04 10			1010427		0.000	13-Jul-(
11	13JUL04 11			1014906		0.000	13-Jul-(
12	13JUL04 12			1018078		0.000	13-Jul-(
13	13JUL04 13			1010522		0.000	13-Jul-(
14	13JUL04 14			1021546		0.000	13-Jul-(
15	13JUL04 15			1019231		0.000	13-Jul-(
16	13JUL04 16			1022732		0.000	13-Jul-(
17	13JUL04 17			1014711		0.000	13-Jul-(
18	13JUL04 18			1008861		0.000	13-Jul-(
19	13JUL04 19			999338		0.000	13-Jul-(
20	13JUL04 20			1004112		0.000	13-Jul-(
21	13JUL04 21			1007200		0.000	13-Jul-(
22	13JUL04 22			1009743		0.000	13-Jul-(
23	13JUL04 23			1011339		0.000	13-Jul-(
24	13JUL04 24			1032969		0.000	13-Jul-(
25	13JUL04 25			1031702		0.000	13-Jul-(
26	13JUL04 26			1048593		0.000	13-Jul-(
27	13JUL04 27			1043904		0.000	13-Jul-(
28	13JUL04 28			1068795		0.000	13-Jul-(
29	13JUL04 29			1082823		0.000	13-Jul-(
30	13JUL04 30			1056208		0.000	13-Jul-(

Quantify Compound Summary Report
13JUL04

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\stability 13JUL04A
Last modified: Tue Jul 13 10:16:04 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Nov 13 14:31:12 2002
Job Code:

Printed: Tue Jul 13 10:51:06 2004

Compound 12: 209Bi

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Dat
1	13JUL04 01			892100		0.010	13-Jul-(
2	13JUL04 02			912173		0.017	13-Jul-(
3	13JUL04 03			924416		0.011	13-Jul-(
4	13JUL04 04			918633		0.012	13-Jul-(
5	13JUL04 05			879074		0.011	13-Jul-(
6	13JUL04 06			867193		0.011	13-Jul-(
7	13JUL04 07			871198		0.010	13-Jul-(
8	13JUL04 08			857946		0.009	13-Jul-(
9	13JUL04 09			875113		0.010	13-Jul-(
10	13JUL04 10			874345		0.009	13-Jul-(
11	13JUL04 11			880188		0.011	13-Jul-(
12	13JUL04 12			879812		0.010	13-Jul-(
13	13JUL04 13			871545		0.011	13-Jul-(
14	13JUL04 14			879917		0.009	13-Jul-(
15	13JUL04 15			877809		0.009	13-Jul-(
16	13JUL04 16			886377		0.010	13-Jul-(
17	13JUL04 17			879872		0.011	13-Jul-(
18	13JUL04 18			873231		0.009	13-Jul-(
19	13JUL04 19			863021		0.012	13-Jul-(
20	13JUL04 20			868367		0.010	13-Jul-(
21	13JUL04 21			868894		0.010	13-Jul-(
22	13JUL04 22			873999		0.009	13-Jul-(
23	13JUL04 23			875942		0.010	13-Jul-(
24	13JUL04 24			896000		0.009	13-Jul-(
25	13JUL04 25			894012		0.010	13-Jul-(
26	13JUL04 26			908469		0.010	13-Jul-(
27	13JUL04 27			906044		0.010	13-Jul-(
28	13JUL04 28			920245		0.008	13-Jul-(
29	13JUL04 29			937608		0.010	13-Jul-(
30	13JUL04 30			915700		0.010	13-Jul-(

Quantify Compound Summary Report
13JUL04

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\stability 13JUL04A
Last modified: Tue Jul 13 10:16:04 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Nov 13 14:31:12 2002
Job Code:

Printed: Tue Jul 13 10:51:06 2004

Compound 13: 238U

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Dat
1	13JUL04 01			1414867		0.007	13-Jul-(
2	13JUL04 02			1443705		0.013	13-Jul-(
3	13JUL04 03			1462483		0.009	13-Jul-(
4	13JUL04 04			1446596		0.009	13-Jul-(
5	13JUL04 05			1393423		0.008	13-Jul-(
6	13JUL04 06			1370157		0.010	13-Jul-(
7	13JUL04 07			1376798		0.008	13-Jul-(
8	13JUL04 08			1353171		0.008	13-Jul-(
9	13JUL04 09			1385879		0.009	13-Jul-(
10	13JUL04 10			1385020		0.008	13-Jul-(
11	13JUL04 11			1390682		0.010	13-Jul-(
12	13JUL04 12			1395953		0.009	13-Jul-(
13	13JUL04 13			1377717		0.007	13-Jul-(
14	13JUL04 14			1401690		0.008	13-Jul-(
15	13JUL04 15			1394402		0.008	13-Jul-(
16	13JUL04 16			1405335		0.009	13-Jul-(
17	13JUL04 17			1394914		0.008	13-Jul-(
18	13JUL04 18			1388409		0.007	13-Jul-(
19	13JUL04 19			1367898		0.007	13-Jul-(
20	13JUL04 20			1379659		0.009	13-Jul-(
21	13JUL04 21			1381677		0.009	13-Jul-(
22	13JUL04 22			1385773		0.009	13-Jul-(
23	13JUL04 23			1388122		0.008	13-Jul-(
24	13JUL04 24			1423511		0.007	13-Jul-(
25	13JUL04 25			1414701		0.008	13-Jul-(
26	13JUL04 26			1440557		0.008	13-Jul-(
27	13JUL04 27			1428902		0.008	13-Jul-(
28	13JUL04 28			1461685		0.008	13-Jul-(
29	13JUL04 29			1478716		0.007	13-Jul-(
30	13JUL04 30			1440073		0.009	13-Jul-(

Quantify Compound Summary Report
13JUL04

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\stability 13JUL04A
Last modified: Tue Jul 13 10:16:04 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Nov 13 14:31:12 2002
Job Code:

Printed: Tue Jul 13 10:51:06 2004

Compound 14: 220BKGD

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Dat
1	13JUL04 01			1		137.779	13-Jul-(
2	13JUL04 02			1		111.114	13-Jul-(
3	13JUL04 03			1		145.616	13-Jul-(
4	13JUL04 04			1		126.827	13-Jul-(
5	13JUL04 05			1		126.545	13-Jul-(
6	13JUL04 06			1		160.071	13-Jul-(
7	13JUL04 07			1		126.699	13-Jul-(
8	13JUL04 08						
9	13JUL04 09						
10	13JUL04 10			1		168.386	13-Jul-(
11	13JUL04 11						
12	13JUL04 12			1		108.075	13-Jul-(
13	13JUL04 13			1		126.838	13-Jul-(
14	13JUL04 14			1		126.972	13-Jul-(
15	13JUL04 15			1		126.876	13-Jul-(
16	13JUL04 16			1		138.126	13-Jul-(
17	13JUL04 17			1		137.894	13-Jul-(
18	13JUL04 18			1		108.164	13-Jul-(
19	13JUL04 19			1		108.738	13-Jul-(
20	13JUL04 20						
21	13JUL04 21						
22	13JUL04 22			1		145.790	13-Jul-(
23	13JUL04 23			1		127.044	13-Jul-(
24	13JUL04 24			1		126.673	13-Jul-(
25	13JUL04 25						
26	13JUL04 26			1		127.037	13-Jul-(
27	13JUL04 27			1		126.683	13-Jul-(
28	13JUL04 28			1		138.197	13-Jul-(
29	13JUL04 29			1		126.732	13-Jul-(
30	13JUL04 30			1		105.484	13-Jul-(

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 12: 238U

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	13JUL04A 01	RINSE	0.0040246	348	420539	2.745	13-Jul-04	11:01:01	22
2	13JUL04A 02	RINSE	0.0037878	316	423077	3.303	13-Jul-04	11:03:49	22
3	13JUL04A 03	RINSE	0.0023580	114	438005	5.272	13-Jul-04	11:07:34	22
4	13JUL04A 04	RINSE	0.0028579	189	439109	6.182	13-Jul-04	11:11:18	22
5	13JUL04A 05	0 STD	0.0023665	113	429365	5.617	13-Jul-04	11:15:02	22
6	13JUL04A 06	RL STD	0.0076448	910	441813	1.061	13-Jul-04	11:18:47	22
7	13JUL04A 07	LOW STD	0.99434	149531	442411	0.032	13-Jul-04	11:22:31	22
8	13JUL04A 08	MID STD	2.0093	300608	439643	0.019	13-Jul-04	11:26:16	22
9	13JUL04A 09	HIGH STD	9.9987	1598827	468459	0.010	13-Jul-04	11:30:01	22
10	13JUL04A 10	HIGH STD READBACK	9.9924	1607872	471408	0.008	13-Jul-04	11:33:47	22
11	13JUL04A 11	ICV	2.5237	396880	461984	0.016	13-Jul-04	11:37:33	22
12	13JUL04A 12	ICB	0.0041194	386	448949	5.305	13-Jul-04	11:46:19	22
13	13JUL04A 13	IDL1-1	0.0042884	419	456768	3.432	13-Jul-04	11:52:04	22
14	13JUL04A 14	IDL1-2	0.0038564	354	459573	3.462	13-Jul-04	11:55:50	22
15	13JUL04A 15	IDL1-3	0.0032104	251	456032	2.898	13-Jul-04	11:59:35	22
16	13JUL04A 16	IDL1-4	0.0030432	229	464048	2.294	13-Jul-04	12:03:20	22
17	13JUL04A 17	IDL1-5	0.0029295	209	459552	2.517	13-Jul-04	12:07:05	22
18	13JUL04A 18	IDL1-6	0.0030741	230	456347	3.070	13-Jul-04	12:10:51	22
19	13JUL04A 19	IDL1-7	0.0028518	196	457579	2.485	13-Jul-04	12:14:36	22
20	13JUL04A 20	CCV	2.0095	319141	466693	0.022	13-Jul-04	12:18:21	22
21	13JUL04A 21	CCB	0.0034569	289	455621	5.022	13-Jul-04	12:22:07	22
22	13JUL04A 22	CRI	0.0075046	916	455280	1.218	13-Jul-04	12:25:54	22
23	13JUL04A 23	ICSA	0.0021677	103	526832	6.185	13-Jul-04	12:29:41	22
24	13JUL04A 24	ICSAB	2.0831	384885	542933	0.017	13-Jul-04	12:33:26	22
25	13JUL04A 25	CCV	2.0326	337813	488373	0.023	13-Jul-04	12:44:32	22
26	13JUL04A 26	CCB	0.0046398	494	476411	5.299	13-Jul-04	12:47:20	22
27	13JUL04A 27	IP040706-2MB 10X	0.0027600	194	488523	8.250	13-Jul-04	12:51:08	22

U not a requested analyte

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 12: 238U

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
28	13JUL04A 28	IP040706-2LCS 10X *	2.0489	377499	541419	0.016	13-Jul-04	12:54:55	22
29	13JUL04A 29	IP040706-2LCSD 10X	1.9868	363339	537408	0.015	13-Jul-04	12:58:40	22
30	13JUL04A 30	0406241-3 10X	1.1050	211488	562944	0.024	13-Jul-04	13:02:27	22
31	13JUL04A 31	0406241-3D 10X	1.1349	222613	576939	0.019	13-Jul-04	13:06:14	22
32	13JUL04A 32	0406241-3L 50X	0.22410	43608	575787	0.070	13-Jul-04	13:10:01	22
33	13JUL04A 33	0406241-3MS 10X	3.1405	607083	567701	0.012	13-Jul-04	13:13:48	22
34	13JUL04A 34	0406241-3MSD 10X	3.1100	610731	576725	0.013	13-Jul-04	13:17:36	22
35	13JUL04A 35	0406241-3A 10X	3.0779	625643	596971	0.010	13-Jul-04	13:21:24	22
36	13JUL04A 36	0406241-1 10X	0.98136	195253	585344	0.024	13-Jul-04	13:25:12	22
37	13JUL04A 37	CCV	2.0010	365296	536469	0.019	13-Jul-04	13:39:18	22
38	13JUL04A 38	CCB	0.0038399	398	520501	4.099	13-Jul-04	13:43:04	22
39	13JUL04A 39	0406241-2 10X *	1.0525	211541	591232	0.021	13-Jul-04	13:46:52	22
40	13JUL04A 40	0406241-4 10X	0.90197	185509	605184	0.026	13-Jul-04	13:50:39	22
41	13JUL04A 41	0406241-5 10X	1.3935	288848	609472	0.023	13-Jul-04	13:54:24	22
42	13JUL04A 42	0406241-6 10X	0.88368	181888	605675	0.024	13-Jul-04	13:58:10	22
43	13JUL04A 43	0406226-2 10X	1.0262	205333	588629	0.021	13-Jul-04	14:01:57	22
44	13JUL04A 44	0406226-3 10X	1.1121	221333	585365	0.020	13-Jul-04	14:05:43	22
45	13JUL04A 45	0406226-4 10X	0.99752	199792	589227	0.020	13-Jul-04	14:09:30	22
46	13JUL04A 46	0406226-5 10X	0.46523	93335	591381	0.047	13-Jul-04	14:13:18	22
47	13JUL04A 47	0406226-6 10X	1.0807	218773	595435	0.029	13-Jul-04	14:17:05	22
48	13JUL04A 48	0406226-7 10X	1.2484	256315	603755	0.019	13-Jul-04	14:20:53	22
49	13JUL04A 49	CCV	1.9112	357675	549995	0.016	13-Jul-04	14:43:07	22
50	13JUL04A 50	CCB	0.0031041	263	511467	5.329	13-Jul-04	14:45:55	22
51	13JUL04A 51	IP040706-2LCS 10X *	1.9612	369024	552960	0.016	13-Jul-04	14:49:42	22
52	13JUL04A 52	IP040706-2LCSD 10X	1.9798	371307	551147	0.016	13-Jul-04	15:05:14	22
53	13JUL04A 53	IP040709-2MB 10X	0.0039632	402	498384	2.886	13-Jul-04	15:08:02	22
54	13JUL04A 54	IP040709-3MB 10X	0.0046841	533	506667	2.737	13-Jul-04	15:11:49	22

*- U not a requested analyte

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 12: 238U

#	File name	Sample ID		PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
55	13JUL04A 55	IP040709-4MB 10X		0.0092428	1331	511221	0.746	13-Jul-04	15:15:34	22
56	13JUL04A 56	IP040709-2LCS 10X		2.0182	377824	550123	0.016	13-Jul-04	15:19:20	22
57	13JUL04A 57	IP040709-3LCS 10X		2.0894	390837	549653	0.017	13-Jul-04	15:23:07	22
58	13JUL04A 58	IP040709-4LCSD 10X		2.0423	377285	542848	0.016	13-Jul-04	15:26:54	22
59	13JUL04A 59	CCV		2.0276	350773	508373	0.017	13-Jul-04	15:42:17	22
60	13JUL04A 60	CCB		0.0043455	460	491061	4.116	13-Jul-04	15:45:06	22
61	13JUL04A 61	0405096-10 10X	*	60.873	11752790	556949	0.003	13-Jul-04	15:48:53	22
62	13JUL04A 62	0405096-9 100X		8.2898	1612800	570283	0.008	13-Jul-04	15:52:41	22
63	13JUL04A 63	0405097-27 100X		45.988	8686934	547349	0.002	13-Jul-04	15:56:30	22
64	13JUL04A 64	0405096-30 1000X		8.0438	1413227	515040	0.011	13-Jul-04	16:00:18	22
65	13JUL04A 65	0405097-29 2000X		11.321	2025835	524043	0.006	13-Jul-04	16:04:07	22
66	13JUL04A 66	0405097-17 5000X		16.371	2832384	505840	0.005	13-Jul-04	16:07:56	22
67	13JUL04A 67	0405097-24 10000X		10.477	1832768	512389	0.007	13-Jul-04	16:11:43	22
68	13JUL04A 68	CCV		2.0595	364251	519728	0.029	13-Jul-04	16:15:29	22
69	13JUL04A 69	CCB		0.0047760	532	491109	3.482	13-Jul-04	16:24:53	22
70	13JUL04A 70	0405096-2 100X		0.28490	53877	558699	0.051	13-Jul-04	16:43:39	22
71	13JUL04A 71	0405096-3 100X	**	0.093678	17469	557355	0.114	13-Jul-04	16:47:23	22
72	13JUL04A 72	0405096-4 100X		0.49103	92071	552619	0.047	13-Jul-04	16:51:07	22
73	13JUL04A 73	0405096-5 100X		1.3504	257637	560960	0.023	13-Jul-04	16:54:52	22
74	13JUL04A 74	0405096-6 100X	**	0.055543	10169	553792	0.184	13-Jul-04	16:58:37	22
75	13JUL04A 75	0405096-1 10X		0.86398	156960	534613	0.027	13-Jul-04	17:02:22	22
76	13JUL04A 76	0405096-1D 10X		0.79280	149323	554368	0.030	13-Jul-04	17:06:09	22
77	13JUL04A 77	0405096-1L 50X		0.15039	28041	553664	0.093	13-Jul-04	17:09:56	22
78	13JUL04A 78	0405096-1MS 10X		2.9095	524203	529179	0.014	13-Jul-04	17:13:42	22
79	13JUL04A 79	0405096-1MSD 10X		2.9404	525829	525237	0.018	13-Jul-04	17:17:29	22
80	13JUL04A 80	CCV		2.0699	353835	502315	0.025	13-Jul-04	17:21:18	22
81	13JUL04A 81	CCB		0.0049699	552	480304	3.163	13-Jul-04	17:25:06	22

*- do not use - screening purposes only
**- do not use - will be reanalyzed at 10X in a later sequence.

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 12: 238U

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
82	13JUL04A 82	0405096-8 100X *	36.296	6566144	525733	0.003	13-Jul-04	17:28:52	22
83	13JUL04A 83	0405096-10 100X	7.0354	1255211	523195	0.008	13-Jul-04	17:32:39	22
84	13JUL04A 84	0405096-11 100X	0.21893	37460	506368	0.095	13-Jul-04	17:36:27	22
85	13JUL04A 85	0405096-12 100X	0.26525	44003	490315	0.073	13-Jul-04	17:40:13	22
86	13JUL04A 86	0405096-13 100X	0.23795	41227	512437	0.066	13-Jul-04	17:43:58	22
87	13JUL04A 87	0405096-14 100X	0.18255	31132	505435	0.102	13-Jul-04	17:47:43	22
88	13JUL04A 88	0405096-15 100X	1.2794	221029	508032	0.023	13-Jul-04	17:51:28	22
89	13JUL04A 89	0405096-16 100X	0.24845	43515	517883	0.065	13-Jul-04	17:55:14	22
90	13JUL04A 90	0405096-17 100X	0.78503	139813	524213	0.030	13-Jul-04	17:59:01	22
91	13JUL04A 91	0405096-19 100X	2.3136	395883	502725	0.018	13-Jul-04	18:02:47	22
92	13JUL04A 92	CCV	2.0782	331909	469307	0.020	13-Jul-04	18:06:34	22
93	13JUL04A 93	CCB	0.0041211	402	467243	4.087	13-Jul-04	18:10:21	22
94	13JUL04A 94	0405096-20 100X	1.9381	338987	514005	0.020	13-Jul-04	18:14:07	22
95	13JUL04A 95	0405096-25 100X	6.9037	1209941	513968	0.009	13-Jul-04	18:17:54	22
96	13JUL04A 96	0405097-5 100X	0.70081	115213	484016	0.042	13-Jul-04	18:21:42	22
97	13JUL04A 97	0405097-6 100X	0.42118	67573	473104	0.054	13-Jul-04	18:25:31	22
98	13JUL04A 98	0405097-7 100X	1.8885	301019	468453	0.019	13-Jul-04	18:29:20	22
99	13JUL04A 99	0405097-8 100X	0.45700	73040	471157	0.053	13-Jul-04	18:33:07	22
100	13JUL04A 100	0405097-9 100X **	0.40662	65808	477312	0.040	13-Jul-04	18:36:52	22
101	13JUL04A 101	0405097-9D 100X	0.36194	57047	465077	0.051	13-Jul-04	18:40:37	22
102	13JUL04A 102	0405097-9L 500X	0.056856	8795	467589	0.219	13-Jul-04	18:44:23	22
103	13JUL04A 103	0405097-9MS 100X	0.62185	102077	483435	0.034	13-Jul-04	18:48:10	22
104	13JUL04A 104	CCV	2.0764	335301	474512	0.019	13-Jul-04	18:51:56	22
105	13JUL04A 105	CCB	0.0034590	294	462992	4.826	13-Jul-04	18:55:42	22
106	13JUL04A 106	0405097-9MSD 100X **	0.73537	117572	470661	0.028	13-Jul-04	18:59:28	22
107	13JUL04A 107	0405097-10 100X	0.10989	16892	458283	0.144	13-Jul-04	19:03:14	22
108	13JUL04A 108	0405097-11 100X	0.14367	22358	462320	0.112	13-Jul-04	19:07:01	22

*- do not use - over the linear range
- diluted 1,000X in a later sequence.

**- do not use - will be analyzed at 10X in
a later sequence.

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 12: 238U

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
109	13JUL04A 109	0405097-12 100X	0.47846	75411	464560	0.046	13-Jul-04	19:10:49	22
110	13JUL04A 110	0405097-14 100X *	0.027650	4420	498384	0.328	13-Jul-04	19:14:38	22
111	13JUL04A 111	0405097-15 100X	0.046760	7642	497099	0.180	13-Jul-04	19:18:26	22
112	13JUL04A 112	0405097-16 100X	0.029060	4521	483595	0.358	13-Jul-04	19:22:15	22
113	13JUL04A 113	CCV	2.0755	319403	452203	0.017	13-Jul-04	19:26:02	22
114	13JUL04A 114	CCB	0.0033788	271	445931	3.807	13-Jul-04	19:29:47	22
115	13JUL04A 115	RINSE							

*- do not use - will be analyzed at 10X in a later sequence.

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 15: 121Sb

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	13JUL04A 01	RINSE	0.0046085	160	1026837	2.899	13-Jul-04	11:01:01	1
2	13JUL04A 02	RINSE	0.0050442	173	1039403	2.897	13-Jul-04	11:03:49	1
3	13JUL04A 03	RINSE	0.0045737	166	1071168	2.899	13-Jul-04	11:07:34	1
4	13JUL04A 04	RINSE	0.0041482	155	1071957	3.481	13-Jul-04	11:11:18	1
5	13JUL04A 05	0 STD	0.0051320	177	1049941	3.055	13-Jul-04	11:15:02	1
6	13JUL04A 06	RL STD	0.025603	716	1072213	1.017	13-Jul-04	11:18:47	1
7	13JUL04A 07	LOW STD	0.94111	24900	1072640	0.080	13-Jul-04	11:22:31	1
8	13JUL04A 08	MID STD	2.0701	55332	1072107	0.048	13-Jul-04	11:26:16	1
9	13JUL04A 09	HIGH STD	9.9929	306064	1136341	0.024	13-Jul-04	11:30:01	1
10	13JUL04A 10	HIGH STD READBACK	9.9286	306629	1146517	0.023	13-Jul-04	11:33:47	1
11	13JUL04A 11	ICV	2.6447	74793	1127829	0.044	13-Jul-04	11:37:33	1
12	13JUL04A 12	ICB	0.0076382	251	1092800	2.849	13-Jul-04	11:46:19	1
13	13JUL04A 13	IDL1-1	0.018747	555	1108715	1.638	13-Jul-04	11:52:04	1
14	13JUL04A 14	IDL1-2	0.018839	564	1121707	1.238	13-Jul-04	11:55:50	1
15	13JUL04A 15	IDL1-3	0.018799	560	1115904	1.192	13-Jul-04	11:59:35	1
16	13JUL04A 16	IDL1-4	0.018475	560	1133739	1.248	13-Jul-04	12:03:20	1
17	13JUL04A 17	IDL1-5	0.017879	537	1120128	1.189	13-Jul-04	12:07:05	1
18	13JUL04A 18	IDL1-6	0.018550	555	1119488	0.969	13-Jul-04	12:10:51	1
19	13JUL04A 19	IDL1-7	0.019952	593	1118955	1.126	13-Jul-04	12:14:36	1
20	13JUL04A 20	CCV	2.1091	59993	1140459	0.054	13-Jul-04	12:18:21	1
21	13JUL04A 21	CCB	0.0077046	258	1115413	3.024	13-Jul-04	12:22:07	1
22	13JUL04A 22	CRI	0.027066	776	1103083	0.972	13-Jul-04	12:25:54	1
23	13JUL04A 23	ICSA	0.074695	2358	1263787	0.509	13-Jul-04	12:29:41	1
24	13JUL04A 24	ICSAB	2.2658	74689	1319573	0.047	13-Jul-04	12:33:26	1
25	13JUL04A 25	CCV	2.1486	64000	1193835	0.057	13-Jul-04	12:44:32	1
26	13JUL04A 26	CCB	0.0081394	282	1165739	3.376	13-Jul-04	12:47:20	1
27	13JUL04A 27	IP040706-2MB 10X	0.0024769	120	1155499	4.117	13-Jul-04	12:51:08	1

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 15: 121Sb

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
28	13JUL04A 28	IP040706-2LCS 10X *	2.1740	70569	1300608	0.065	13-Jul-04	12:54:55	1
29	13JUL04A 29	IP040706-2LCSD 10X ↓	2.1223	67924	1283072	0.039	13-Jul-04	12:58:40	1
30	13JUL04A 30	0406241-3 10X	0.053137	1810	1351189	0.812	13-Jul-04	13:02:27	1
31	13JUL04A 31	0406241-3D 10X	0.043831	1559	1401365	0.606	13-Jul-04	13:06:14	1
32	13JUL04A 32	0406241-3L 50X	0.013047	518	1432640	1.467	13-Jul-04	13:10:01	1
33	13JUL04A 33	0406241-3MS 10X	0.26221	8873	1374976	0.215	13-Jul-04	13:13:48	1
34	13JUL04A 34	0406241-3MSD 10X	0.27161	9335	1396672	0.205	13-Jul-04	13:17:36	1
35	13JUL04A 35	0406241-3A 10X	2.3490	84663	1441664	0.042	13-Jul-04	13:21:24	1
36	13JUL04A 36	0406241-1 10X	0.037310	1356	1422315	0.695	13-Jul-04	13:25:12	1
37	13JUL04A 37	CCV	2.1714	71799	1324928	0.044	13-Jul-04	13:39:18	1
38	13JUL04A 38	CCB	0.0086865	326	1277205	2.627	13-Jul-04	13:43:04	1
39	13JUL04A 39	0406241-2 10X	0.053132	1917	1431189	0.450	13-Jul-04	13:46:52	1
40	13JUL04A 40	0406241-4 10X	0.050486	1874	1469952	0.645	13-Jul-04	13:50:39	1
41	13JUL04A 41	0406241-5 10X	0.067378	2510	1487680	0.470	13-Jul-04	13:54:24	1
42	13JUL04A 42	0406241-6 10X	0.034507	1302	1471189	0.813	13-Jul-04	13:58:10	1
43	13JUL04A 43	0406226-2 10X	0.056243	2014	1422933	0.457	13-Jul-04	14:01:57	1
44	13JUL04A 44	0406226-3 10X	0.048823	1737	1407275	0.617	13-Jul-04	14:05:43	1
45	13JUL04A 45	0406226-4 10X	0.031135	1140	1420181	0.866	13-Jul-04	14:09:30	1
46	13JUL04A 46	0406226-5 10X	0.025169	928	1412053	0.906	13-Jul-04	14:13:18	1
47	13JUL04A 47	0406226-6 10X	0.041333	1511	1436971	0.660	13-Jul-04	14:17:05	1
48	13JUL04A 48	0406226-7 10X	0.033492	1263	1468224	0.860	13-Jul-04	14:20:53	1
49	13JUL04A 49	CCV	2.0851	71187	1369195	0.044	13-Jul-04	14:43:07	1
50	13JUL04A 50	CCB	0.0071270	275	1265984	2.163	13-Jul-04	14:45:55	1
51	13JUL04A 51	IP040706-2LCS 10X	2.1635	71117	1317205	0.047	13-Jul-04	14:49:42	1
52	13JUL04A 52	IP040706-2LCSD 10X	2.1482	69961	1305237	0.047	13-Jul-04	15:05:14	1
53	13JUL04A 53	IP040709-2MB 10X **	0.0040783	168	1175723	4.868	13-Jul-04	15:08:02	1
54	13JUL04A 54	IP040709-3MB 10X ↓	0.0032212	147	1204971	3.897	13-Jul-04	15:11:49	1

*- do not use, wrong diluent used - reanalyzed later
**- Sb not a requested analyte

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 15: 121Sb

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
55	13JUL04A 55	IP040709-4MB 10X **	0.0028542	137	1211861	3.399	13-Jul-04	15:15:34	1
56	13JUL04A 56	IP040709-2LCS 10X	2.2282	72811	1308629	0.046	13-Jul-04	15:19:20	1
57	13JUL04A 57	IP040709-3LCS 10X	2.2101	72583	1315435	0.040	13-Jul-04	15:23:07	1
58	13JUL04A 58	IP040709-4LCSD 10X	2.1283	69329	1305813	0.042	13-Jul-04	15:26:54	1
59	13JUL04A 59	CCV RGM 7-14-04	2.1184	65853	1246272	0.042	13-Jul-04	15:42:17	1
60	13JUL04A 60	CCB	0.0080186	286	1196843	2.317	13-Jul-04	15:45:06	1
61	13JUL04A 61	0405096-10 10X **	0.039352	1781	1775317	0.615	13-Jul-04	15:48:53	1
62	13JUL04A 62	0405096-9 100X	0.018068	689	1423509	1.133	13-Jul-04	15:52:41	1
63	13JUL04A 63	0405097-27 100X	0.0088054	348	1348075	1.869	13-Jul-04	15:56:30	1
64	13JUL04A 64	0405096-30 1000X	0.0048680	206	1270464	3.121	13-Jul-04	16:00:18	1
65	13JUL04A 65	0405097-29 2000X	0.0062555	251	1280789	2.164	13-Jul-04	16:04:07	1
66	13JUL04A 66	0405097-17 5000X	0.0054531	218	1235755	3.111	13-Jul-04	16:07:56	1
67	13JUL04A 67	0405097-24 10000X	0.0051033	210	1250880	2.302	13-Jul-04	16:11:43	1
68	13JUL04A 68	CCV	2.1040	66759	1272235	0.046	13-Jul-04	16:15:29	1
69	13JUL04A 69	CCB	0.0059167	225	1198635	2.758	13-Jul-04	16:24:53	1
70	13JUL04A 70	0405096-2 100X **	0.011047	439	1403413	1.347	13-Jul-04	16:43:39	1
71	13JUL04A 71	0405096-3 100X	0.010570	423	1404480	1.610	13-Jul-04	16:47:23	1
72	13JUL04A 72	0405096-4 100X	0.011302	437	1369771	1.586	13-Jul-04	16:51:07	1
73	13JUL04A 73	0405096-5 100X	0.013204	514	1406720	1.526	13-Jul-04	16:54:52	1
74	13JUL04A 74	0405096-6 100X	0.0066699	285	1382976	2.371	13-Jul-04	16:58:37	1
75	13JUL04A 75	0405096-1 10X	0.033027	1315	1549077	0.718	13-Jul-04	17:02:22	1
76	13JUL04A 76	0405096-1D 10X	0.029198	1183	1565909	0.786	13-Jul-04	17:06:09	1
77	13JUL04A 77	0405096-1L 50X	0.011484	462	1428352	1.418	13-Jul-04	17:09:56	1
78	13JUL04A 78	0405096-1MS 10X	0.96336	35683	1501355	0.056	13-Jul-04	17:13:42	1
79	13JUL04A 79	0405096-1MSD 10X	0.95772	35337	1495637	0.124	13-Jul-04	17:17:29	1
80	13JUL04A 80	CCV	2.0114	60464	1206443	0.061	13-Jul-04	17:21:18	1
81	13JUL04A 81	CCB	0.0057543	211	1148267	2.478	13-Jul-04	17:25:06	1

** - U only

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 15: 121Sb

U only

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
82	13JUL04A 82	0405096-8 100X	0.011302	421	1319637	1.338	13-Jul-04	17:28:52	1
83	13JUL04A 83	0405096-10 100X	0.0072680	290	1314240	2.076	13-Jul-04	17:32:39	1
84	13JUL04A 84	0405096-11 100X	0.011386	398	1239637	1.454	13-Jul-04	17:36:27	1
85	13JUL04A 85	0405096-12 100X	0.012471	417	1199893	1.435	13-Jul-04	17:40:13	1
86	13JUL04A 86	0405096-13 100X	0.0069159	269	1268416	2.225	13-Jul-04	17:43:58	1
87	13JUL04A 87	0405096-14 100X	0.010099	360	1242709	1.480	13-Jul-04	17:47:43	1
88	13JUL04A 88	0405096-15 100X	0.010205	367	1255637	1.647	13-Jul-04	17:51:28	1
89	13JUL04A 89	0405096-16 100X	0.0095108	354	1285653	2.227	13-Jul-04	17:55:14	1
90	13JUL04A 90	0405096-17 100X	0.012105	443	1308331	1.286	13-Jul-04	17:59:01	1
91	13JUL04A 91	0405096-19 100X	0.010415	374	1257579	1.525	13-Jul-04	18:02:47	1
92	13JUL04A 92	CCV	2.0796	58256	1123499	0.047	13-Jul-04	18:06:34	1
93	13JUL04A 93	CCB	0.0062296	218	1115989	2.942	13-Jul-04	18:10:21	1
94	13JUL04A 94	0405096-20 100X	0.011448	411	1274069	1.381	13-Jul-04	18:14:07	1
95	13JUL04A 95	0405096-25 100X	0.010025	368	1278251	1.659	13-Jul-04	18:17:54	1
96	13JUL04A 96	0405097-5 100X	0.0082210	286	1172629	2.215	13-Jul-04	18:21:42	1
97	13JUL04A 97	0405097-6 100X	0.0059642	216	1143637	2.606	13-Jul-04	18:25:31	1
98	13JUL04A 98	0405097-7 100X	0.0049023	184	1128960	2.783	13-Jul-04	18:29:20	1
99	13JUL04A 99	0405097-8 100X	0.0062743	221	1125077	2.405	13-Jul-04	18:33:07	1
100	13JUL04A 100	0405097-9 100X	0.0073802	258	1154901	2.505	13-Jul-04	18:36:52	1
101	13JUL04A 101	0405097-9D 100X	0.0074921	253	1118848	2.126	13-Jul-04	18:40:37	1
102	13JUL04A 102	0405097-9L 500X	0.0044613	170	1116736	2.711	13-Jul-04	18:44:23	1
103	13JUL04A 103	0405097-9MS 100X	0.14163	4078	1164736	0.283	13-Jul-04	18:48:10	1
104	13JUL04A 104	CCV	2.0864	59275	1139328	0.054	13-Jul-04	18:51:56	1
105	13JUL04A 105	CCB	0.0051879	188	1106240	3.780	13-Jul-04	18:55:42	1
106	13JUL04A 106	0405097-9MSD 100X	0.14080	3956	1136448	0.347	13-Jul-04	18:59:28	1
107	13JUL04A 107	0405097-10 100X	0.0068478	233	1107328	2.794	13-Jul-04	19:03:14	1
108	13JUL04A 108	0405097-11 100X	0.0070184	239	1113835	2.584	13-Jul-04	19:07:01	1

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
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Last modified: Wed Jul 14 09:14:48 2004
Job Code:

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Compound 15: 121Sb

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
109	13JUL04A 109	0405097-12 100X	0.0080358	269	1123733	1.998	13-Jul-04	19:10:49	1
110	13JUL04A 110	0405097-14 100X	0.0045729	186	1200384	3.178	13-Jul-04	19:14:38	1
111	13JUL04A 111	0405097-15 100X	0.0051675	203	1198016	2.764	13-Jul-04	19:18:26	1
112	13JUL04A 112	0405097-16 100X	0.0052078	199	1167637	3.166	13-Jul-04	19:22:15	1
113	13JUL04A 113	CCV	2.0551	55529	1083904	0.053	13-Jul-04	19:26:02	1
114	13JUL04A 114	CCB	0.0063656	211	1062123	3.809	13-Jul-04	19:29:47	1
115	13JUL04A 115	RINSE							

Uonly

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 18: 205Tl

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	13JUL04A 01	RINSE	0.0021470	2056	899968	0.679	13-Jul-04	11:01:01	11
2	13JUL04A 02	RINSE	0	1957	916267	0.499	13-Jul-04	11:03:49	11
3	13JUL04A 03	RINSE	0	1932	947072	0.559	13-Jul-04	11:07:34	11
4	13JUL04A 04	RINSE	0	1898	953429	0.614	13-Jul-04	11:11:18	11
5	13JUL04A 05	0 STD	0	1968	935232	0.506	13-Jul-04	11:15:02	11
6	13JUL04A 06	RL STD	0.021182	3123	947968	0.373	13-Jul-04	11:18:47	11
7	13JUL04A 07	LOW STD	0.051915	4762	952043	0.308	13-Jul-04	11:22:31	11
8	13JUL04A 08	MID STD	0.096774	7322	955285	0.243	13-Jul-04	11:26:16	11
9	13JUL04A 09	HIGH STD	0.50026	41167	1011115	0.074	13-Jul-04	11:30:01	11
10	13JUL04A 10	HIGH STD READBACK	0.50149	41876	1025365	0.048	13-Jul-04	11:33:47	11
11	13JUL04A 11	ICV	0.12268	9235	993557	0.187	13-Jul-04	11:37:33	11
12	13JUL04A 12	ICB	0	1677	969429	0.638	13-Jul-04	11:46:19	11
13	13JUL04A 13	IDL1-1	0	1893	983083	0.516	13-Jul-04	11:52:04	11
14	13JUL04A 14	IDL1-2	0	1890	992405	0.689	13-Jul-04	11:55:50	11
15	13JUL04A 15	IDL1-3	0	1895	985920	0.534	13-Jul-04	11:59:35	11
16	13JUL04A 16	IDL1-4	0	1877	1002197	0.521	13-Jul-04	12:03:20	11
17	13JUL04A 17	IDL1-5	0	1866	993685	0.517	13-Jul-04	12:07:05	11
18	13JUL04A 18	IDL1-6	0	1995	993877	0.568	13-Jul-04	12:10:51	11
19	13JUL04A 19	IDL1-7	9.0841e-5	2151	987776	0.492	13-Jul-04	12:14:36	11
20	13JUL04A 20	CCV	0.094238	7595	1011477	0.161	13-Jul-04	12:18:21	11
21	13JUL04A 21	CCB	0	1829	991147	0.551	13-Jul-04	12:22:07	11
22	13JUL04A 22	CRI	0.0086556	2583	983723	0.358	13-Jul-04	12:25:54	11
23	13JUL04A 23	ICSA	0	1928	1059179	0.562	13-Jul-04	12:29:41	11
24	13JUL04A 24	ICSAB	0.074846	6940	1095019	0.262	13-Jul-04	12:33:26	11
25	13JUL04A 25	CCV	0.091014	7786	1064896	0.181	13-Jul-04	12:44:32	11
26	13JUL04A 26	CCB	0	1790	1040043	0.650	13-Jul-04	12:47:20	11
27	13JUL04A 27	IP040706-2MB 10X	0	810	1049941	0.883	13-Jul-04	12:51:08	11

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
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Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 18: 205Tl

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
28	13JUL04A 28	IP040706-2LCS 10X *	0.070481	6941	1141717	0.211	13-Jul-04	12:54:55	11
29	13JUL04A 29	IP040706-2LCSD 10X ↓	0.070303	6911	1138752	0.177	13-Jul-04	12:58:40	11
30	13JUL04A 30	0406241-3 10X	0.17925	15943	1218048	0.179	13-Jul-04	13:02:27	11
31	13JUL04A 31	0406241-3D 10X	0.15688	14312	1239104	0.193	13-Jul-04	13:06:14	11
32	13JUL04A 32	0406241-3L 50X	0.027182	4516	1247424	0.283	13-Jul-04	13:10:01	11
33	13JUL04A 33	0406241-3MS 10X	0.27003	23932	1205653	0.124	13-Jul-04	13:13:48	11
34	13JUL04A 34	0406241-3MSD 10X	0.27805	25047	1222571	0.120	13-Jul-04	13:17:36	11
35	13JUL04A 35	0406241-3A 10X	0.27053	25349	1274496	0.103	13-Jul-04	13:21:24	11
36	13JUL04A 36	0406241-1 10X	0.23141	21143	1253099	0.131	13-Jul-04	13:25:12	11
37	13JUL04A 37	CCV	0.096502	8893	1162795	0.144	13-Jul-04	13:39:18	11
38	13JUL04A 38	CCB	0	1889	1115669	0.469	13-Jul-04	13:43:04	11
39	13JUL04A 39	0406241-2 10X	0.16952	15722	1266539	0.164	13-Jul-04	13:46:52	11
40	13JUL04A 40	0406241-4 10X	0.17918	16934	1294293	0.169	13-Jul-04	13:50:39	11
41	13JUL04A 41	0406241-5 10X	0.079908	8648	1302443	0.208	13-Jul-04	13:54:24	11
42	13JUL04A 42	0406241-6 10X	0.21270	20104	1298432	0.130	13-Jul-04	13:58:10	11
43	13JUL04A 43	0406226-2 10X	0.14112	13228	1260309	0.144	13-Jul-04	14:01:57	11
44	13JUL04A 44	0406226-3 10X	0.15247	14042	1247915	0.154	13-Jul-04	14:05:43	11
45	13JUL04A 45	0406226-4 10X	0.12273	11739	1262549	0.152	13-Jul-04	14:09:30	11
46	13JUL04A 46	0406226-5 10X	0.023296	4348	1275520	0.278	13-Jul-04	14:13:18	11
47	13JUL04A 47	0406226-6 10X	0.11944	11546	1270592	0.161	13-Jul-04	14:17:05	11
48	13JUL04A 48	0406226-7 10X	0.18658	17622	1295381	0.160	13-Jul-04	14:20:53	11
49	13JUL04A 49	CCV	0.093937	8905	1188864	0.202	13-Jul-04	14:43:07	11
50	13JUL04A 50	CCB	0	1563	1104747	0.665	13-Jul-04	14:45:55	11
51	13JUL04A 51	IP040706-2LCS 10X	0.084565	8097	1170091	0.218	13-Jul-04	14:49:42	11
52	13JUL04A 52	IP040706-2LCSD 10X	0.085053	8135	1170603	0.190	13-Jul-04	15:05:14	11
53	13JUL04A 53	IP040709-2MB 10X Uqlq	0	748	1083179	0.880	13-Jul-04	15:08:02	11
54	13JUL04A 54	IP040709-3MB 10X ↓	0	796	1110144	0.667	13-Jul-04	15:11:49	11

*- do not use - wrong diluent used - reanalyzed later.

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
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Last modified: Wed Jul 14 09:14:48 2004
Job Code:

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Compound 18: 205Tl

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
55	13JUL04A 55	IP040709-4MB 10X	0	794	1118101	0.702	13-Jul-04	15:15:34	11
56	13JUL04A 56	IP040709-2LCS 10X	0.061556	6706	1206741	0.296	13-Jul-04	15:19:20	11
57	13JUL04A 57	IP040709-3LCS 10X	0.050199	5913	1205739	0.240	13-Jul-04	15:23:07	11
58	13JUL04A 58	IP040709-4LCSD 10X	0.046875	5640	1196096	0.252	13-Jul-04	15:26:54	11
59	13JUL04A 59	CCV	0.096317	8581	1123669	0.139	13-Jul-04	15:42:17	11
60	13JUL04A 60	CCB	0	1089	1078485	0.888	13-Jul-04	15:45:06	11
61	13JUL04A 61	0405096-10 10X	0.010879	3155	1150080	0.392	13-Jul-04	15:48:53	11
62	13JUL04A 62	0405096-9 100X	0	1700	1246357	0.610	13-Jul-04	15:52:41	11
63	13JUL04A 63	0405097-27 100X	0	1241	1212416	0.618	13-Jul-04	15:56:30	11
64	13JUL04A 64	0405096-30 1000X	0	865	1131136	0.794	13-Jul-04	16:00:18	11
65	13JUL04A 65	0405097-29 2000X	0	963	1160235	0.921	13-Jul-04	16:04:07	11
66	13JUL04A 66	0405097-17 5000X	0	966	1113600	0.741	13-Jul-04	16:07:56	11
67	13JUL04A 67	0405097-24 10000X	0	940	1124843	1.043	13-Jul-04	16:11:43	11
68	13JUL04A 68	CCV	0.092830	8454	1138965	0.142	13-Jul-04	16:15:29	11
69	13JUL04A 69	CCB	0	841	1075968	0.641	13-Jul-04	16:24:53	11
70	13JUL04A 70	0405096-2 100X	0	1316	1229525	0.736	13-Jul-04	16:43:39	11
71	13JUL04A 71	0405096-3 100X	0	1516	1229483	0.529	13-Jul-04	16:47:23	11
72	13JUL04A 72	0405096-4 100X	0	1154	1216341	0.685	13-Jul-04	16:51:07	11
73	13JUL04A 73	0405096-5 100X	0	1198	1220459	0.700	13-Jul-04	16:54:52	11
74	13JUL04A 74	0405096-6 100X	0	946	1208149	0.908	13-Jul-04	16:58:37	11
75	13JUL04A 75	0405096-1 10X	0	942	1037632	0.719	13-Jul-04	17:02:22	11
76	13JUL04A 76	0405096-1D 10X	0	960	1084715	0.897	13-Jul-04	17:06:09	11
77	13JUL04A 77	0405096-1L 50X	0	955	1171456	1.000	13-Jul-04	17:09:56	11
78	13JUL04A 78	0405096-1MS 10X	0.065762	6080	1047872	0.282	13-Jul-04	17:13:42	11
79	13JUL04A 79	0405096-1MSD 10X	0.065079	6047	1049408	0.256	13-Jul-04	17:17:29	11
80	13JUL04A 80	CCV	0.053442	5676	1115307	0.279	13-Jul-04	17:21:18	11
81	13JUL04A 81	CCB	0	811	1057579	0.773	13-Jul-04	17:25:06	11

Uonly

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 18: 205Tl

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
82	13JUL04A 82	0405096-8 100X	0	885	1145749	0.710	13-Jul-04	17:28:52	11
83	13JUL04A 83	0405096-10 100X	0	823	1157248	0.783	13-Jul-04	17:32:39	11
84	13JUL04A 84	0405096-11 100X	0	881	1123797	0.823	13-Jul-04	17:36:27	11
85	13JUL04A 85	0405096-12 100X	0	810	1088427	0.852	13-Jul-04	17:40:13	11
86	13JUL04A 86	0405096-13 100X	0	1099	1139413	0.745	13-Jul-04	17:43:58	11
87	13JUL04A 87	0405096-14 100X	0	971	1120811	0.910	13-Jul-04	17:47:43	11
88	13JUL04A 88	0405096-15 100X	0	1089	1128171	0.982	13-Jul-04	17:51:28	11
89	13JUL04A 89	0405096-16 100X	0	980	1147179	0.979	13-Jul-04	17:55:14	11
90	13JUL04A 90	0405096-17 100X	0	1238	1159189	0.768	13-Jul-04	17:59:01	11
91	13JUL04A 91	0405096-19 100X	0	1107	1115520	0.689	13-Jul-04	18:02:47	11
92	13JUL04A 92	CCV	0.065351	5991	1036821	0.187	13-Jul-04	18:06:34	11
93	13JUL04A 93	CCB	0	763	1035691	1.021	13-Jul-04	18:10:21	11
94	13JUL04A 94	0405096-20 100X	0	1066	1135787	0.828	13-Jul-04	18:14:07	11
95	13JUL04A 95	0405096-25 100X	0	829	1137664	0.874	13-Jul-04	18:17:54	11
96	13JUL04A 96	0405097-5 100X	0	800	1080064	0.740	13-Jul-04	18:21:42	11
97	13JUL04A 97	0405097-6 100X	0	803	1058965	0.703	13-Jul-04	18:25:31	11
98	13JUL04A 98	0405097-7 100X	0	789	1039189	0.781	13-Jul-04	18:29:20	11
99	13JUL04A 99	0405097-8 100X	0	744	1043883	1.021	13-Jul-04	18:33:07	11
100	13JUL04A 100	0405097-9 100X	0	1059	1063040	0.764	13-Jul-04	18:36:52	11
101	13JUL04A 101	0405097-9D 100X	0	1044	1034432	0.883	13-Jul-04	18:40:37	11
102	13JUL04A 102	0405097-9L 500X	0	762	1032213	0.981	13-Jul-04	18:44:23	11
103	13JUL04A 103	0405097-9MS 100X	0	1591	1077056	0.613	13-Jul-04	18:48:10	11
104	13JUL04A 104	CCV	0.062488	5917	1054485	0.252	13-Jul-04	18:51:56	11
105	13JUL04A 105	CCB	0	705	1025365	1.206	13-Jul-04	18:55:42	11
106	13JUL04A 106	0405097-9MSD 100X	0	1523	1047083	0.635	13-Jul-04	18:59:28	11
107	13JUL04A 107	0405097-10 100X	0	713	1020693	0.909	13-Jul-04	19:03:14	11
108	13JUL04A 108	0405097-11 100X	0	1014	1030379	0.936	13-Jul-04	19:07:01	11

Uonly

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
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Last modified: Wed Jul 14 09:14:48 2004
Job Code:

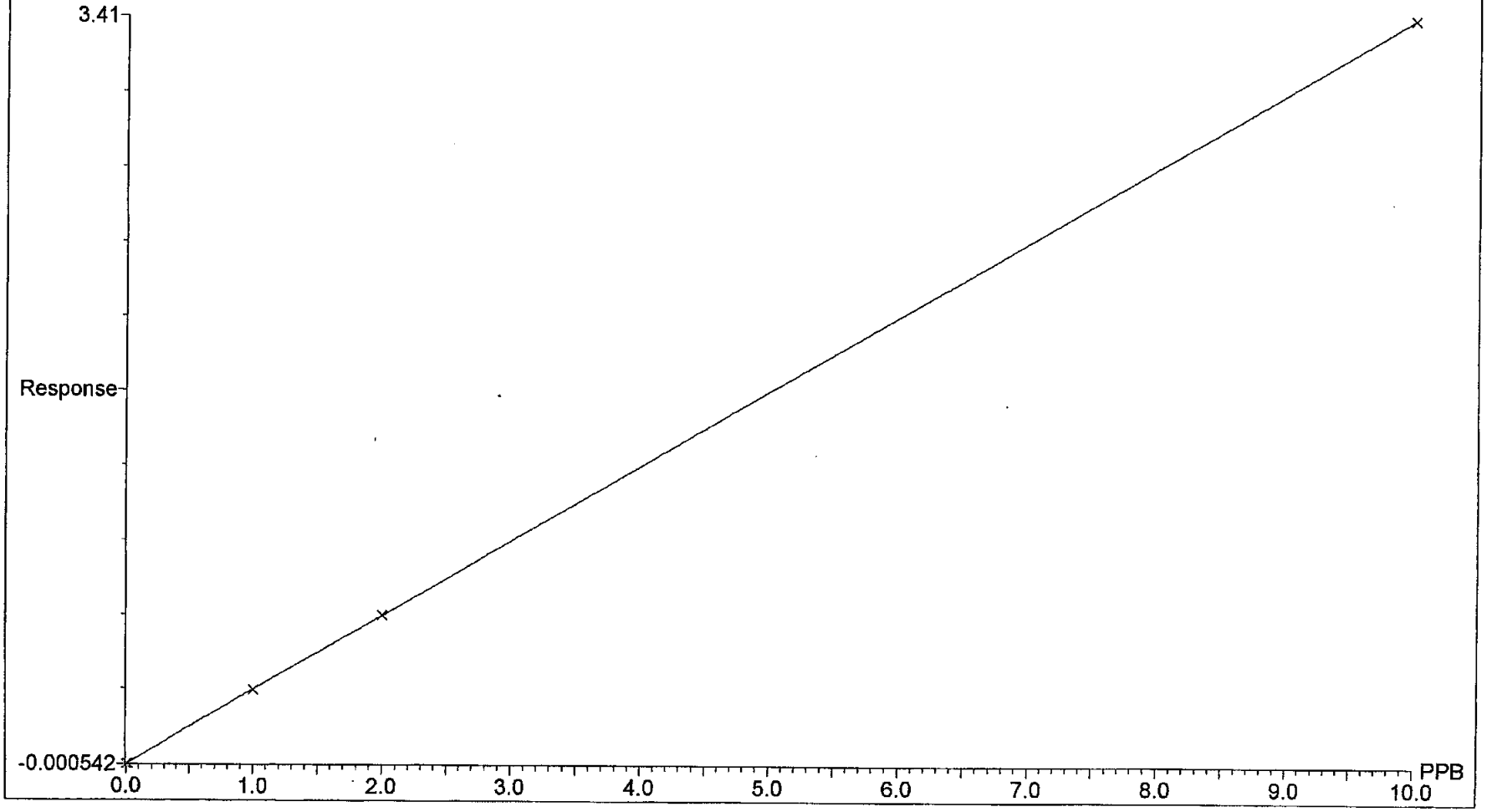
Printed: Wed Jul 14 09:16:35 2004

Compound 18: 205Tl

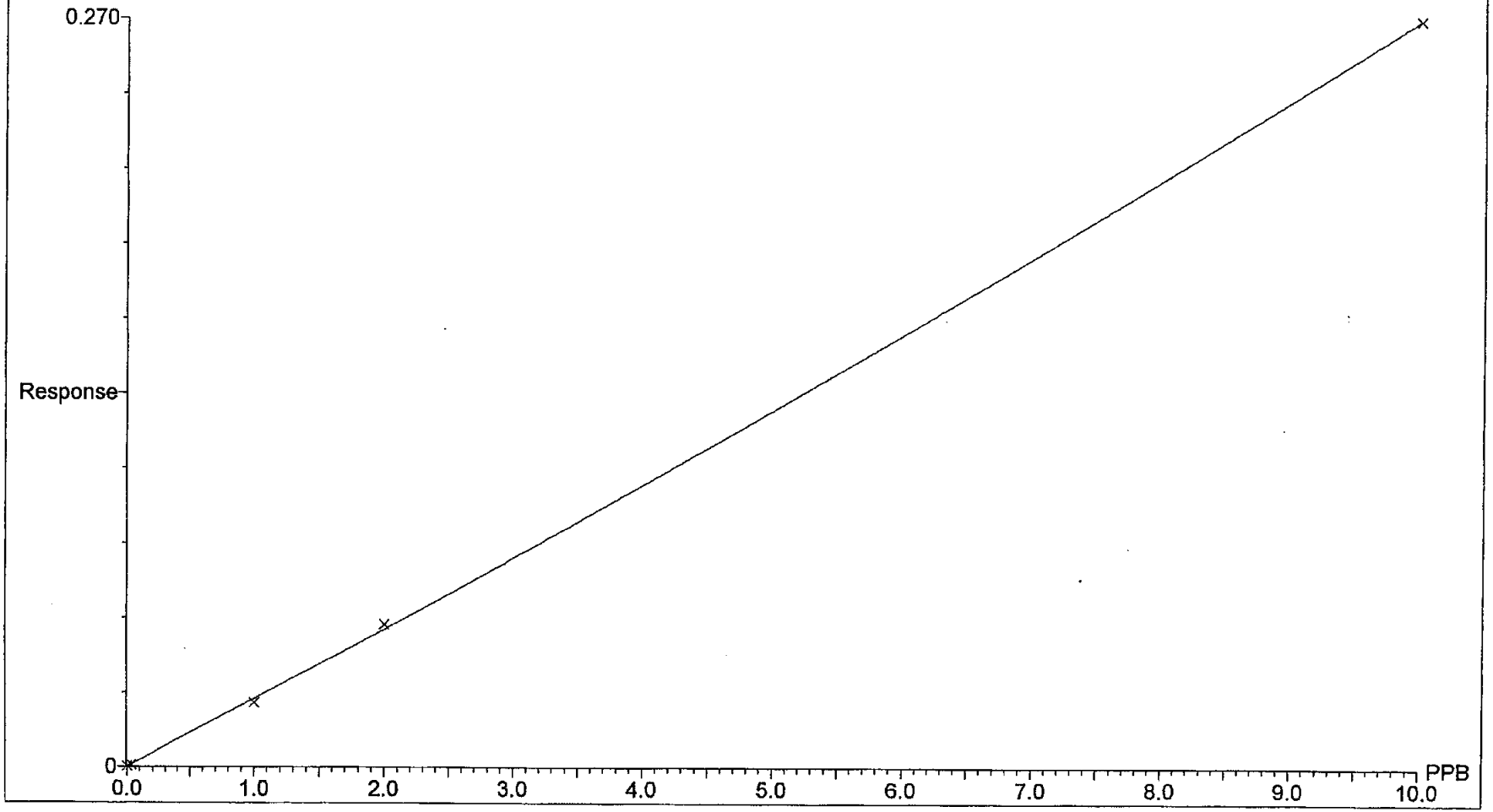
#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
109	13JUL04A 109	0405097-12 100X	0	783	1043584	0.676	13-Jul-04	19:10:49	11
110	13JUL04A 110	0405097-14 100X	0	752	1111488	0.719	13-Jul-04	19:14:38	11
111	13JUL04A 111	0405097-15 100X	0	747	1101696	0.991	13-Jul-04	19:18:26	11
112	13JUL04A 112	0405097-16 100X	0	764	1072597	0.975	13-Jul-04	19:22:15	11
113	13JUL04A 113	CCV	0.060891	5521	1000448	0.272	13-Jul-04	19:26:02	11
114	13JUL04A 114	CCB	0	644	989035	1.076	13-Jul-04	19:29:47	11
115	13JUL04A 115	RINSE							

clonly

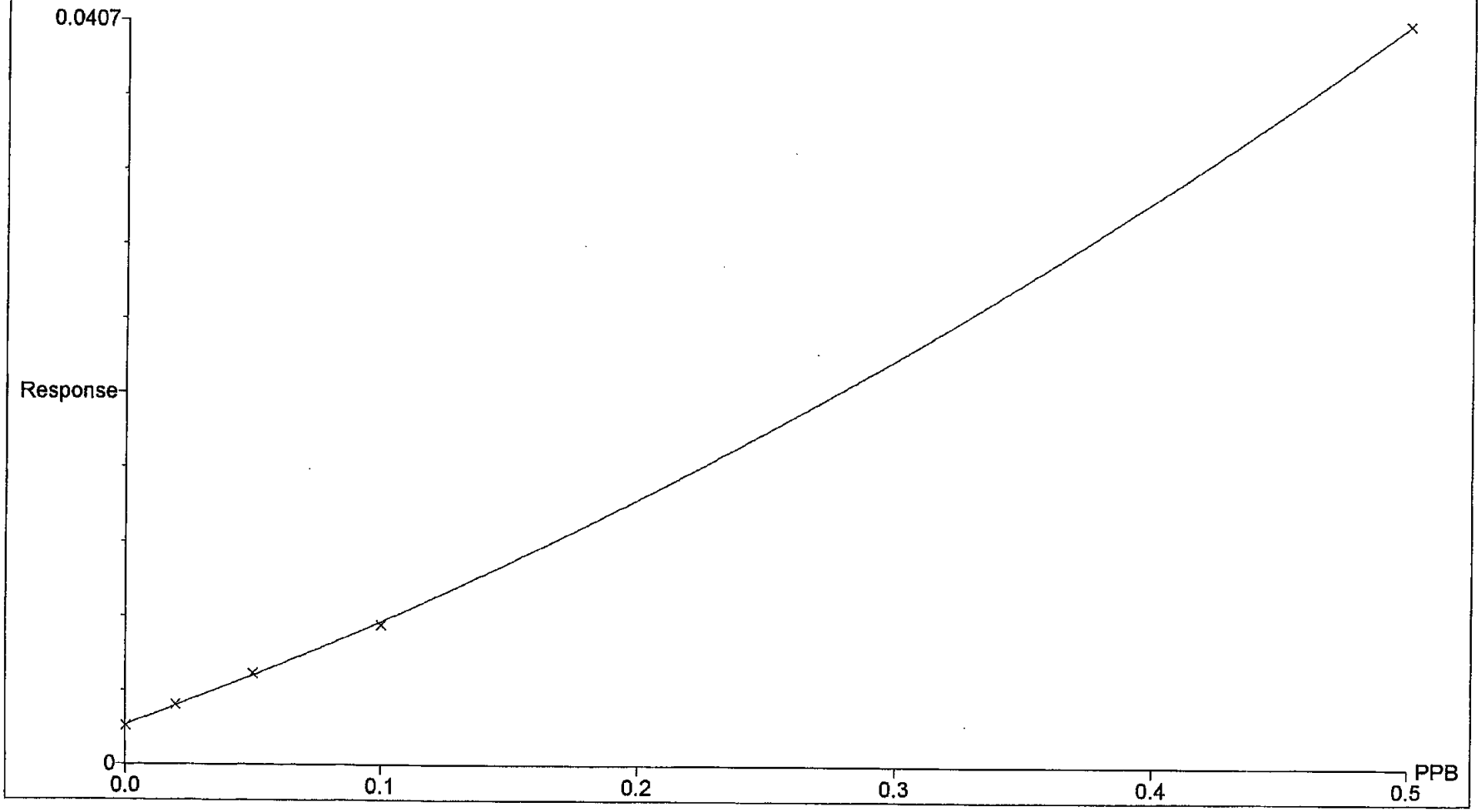
Compound 12 name: 238U
Coefficient of Determination: 0.999998
Calibration curve: 0.000103642 * x^2 + 0.340357 * x + -0.000542285
Response type: Internal Std (Ref 22), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound 15 name: 121Sb
Coefficient of Determination: 0.999896
Calibration curve: 0.000257272 * x^2 + 0.0243781 * x + 4.34668e-5
Response type: Internal Std (Ref 1), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound 18 name: 205Tl
Coefficient of Determination: 0.999943
Calibration curve: 0.0502976 * x^2 + 0.0518815 * x + 0.00217291
Response type: Internal Std (Ref 11), Area * (IS Conc. / IS Area)
Curve type: 2nd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 1: 115In

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	13JUL04A 01	RINSE	0.95020	1026837		0.009	13-Jul-04	11:01:01	0
2	13JUL04A 02	RINSE	0.96183	1039403		0.009	13-Jul-04	11:03:49	0
3	13JUL04A 03	RINSE	0.99123	1071168		0.008	13-Jul-04	11:07:34	0
4	13JUL04A 04	RINSE	0.99196	1071957		0.009	13-Jul-04	11:11:18	0
5	13JUL04A 05	0 STD	0.97158	1049941		0.010	13-Jul-04	11:15:02	0
6	13JUL04A 06	RL STD	0.99219	1072213		0.008	13-Jul-04	11:18:47	0
7	13JUL04A 07	LOW STD	0.99259	1072640		0.009	13-Jul-04	11:22:31	0
8	13JUL04A 08	MID STD	0.99210	1072107		0.011	13-Jul-04	11:26:16	0
9	13JUL04A 09	HIGH STD	1.0515	1136341		0.012	13-Jul-04	11:30:01	0
10	13JUL04A 10	HIGH STD READBACK	1.0610	1146517		0.010	13-Jul-04	11:33:47	0
11	13JUL04A 11	ICV	1.0437	1127829		0.008	13-Jul-04	11:37:33	0
12	13JUL04A 12	ICB	1.0112	1092800		0.011	13-Jul-04	11:46:19	0
13	13JUL04A 13	IDL1-1	1.0260	1108715		0.009	13-Jul-04	11:52:04	0
14	13JUL04A 14	IDL1-2	1.0380	1121707		0.009	13-Jul-04	11:55:50	0
15	13JUL04A 15	IDL1-3	1.0326	1115904		0.009	13-Jul-04	11:59:35	0
16	13JUL04A 16	IDL1-4	1.0491	1133739		0.009	13-Jul-04	12:03:20	0
17	13JUL04A 17	IDL1-5	1.0365	1120128		0.010	13-Jul-04	12:07:05	0
18	13JUL04A 18	IDL1-6	1.0359	1119488		0.009	13-Jul-04	12:10:51	0
19	13JUL04A 19	IDL1-7	1.0354	1118955		0.009	13-Jul-04	12:14:36	0
20	13JUL04A 20	CCV	1.0553	1140459		0.010	13-Jul-04	12:18:21	0
21	13JUL04A 21	CCB	1.0322	1115413		0.009	13-Jul-04	12:22:07	0
22	13JUL04A 22	CRI	1.0208	1103083		0.010	13-Jul-04	12:25:54	0
23	13JUL04A 23	ICSA	1.1695	1263787		0.007	13-Jul-04	12:29:41	0
24	13JUL04A 24	ICSAB	1.2211	1319573		0.009	13-Jul-04	12:33:26	0
25	13JUL04A 25	CCV	1.1047	1193835		0.009	13-Jul-04	12:44:32	0
26	13JUL04A 26	CCB	1.0787	1165739		0.013	13-Jul-04	12:47:20	0
27	13JUL04A 27	IP040706-2MB 10X	1.0693	1155499		0.012	13-Jul-04	12:51:08	0

No copies needed beyond here

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
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Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 1: 115In

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
28	13JUL04A 28	IP040706-2LCS 10X	1.2035	1300608		0.006	13-Jul-04	12:54:55	0
29	13JUL04A 29	IP040706-2LCSD 10X	1.1873	1283072		0.007	13-Jul-04	12:58:40	0
30	13JUL04A 30	0406241-3 10X	1.2504	1351189		0.008	13-Jul-04	13:02:27	0
31	13JUL04A 31	0406241-3D 10X	1.2968	1401365		0.009	13-Jul-04	13:06:14	0
32	13JUL04A 32	0406241-3L 50X	1.3257	1432640		0.009	13-Jul-04	13:10:01	0
33	13JUL04A 33	0406241-3MS 10X	1.2724	1374976		0.008	13-Jul-04	13:13:48	0
34	13JUL04A 34	0406241-3MSD 10X	1.2924	1396672		0.009	13-Jul-04	13:17:36	0
35	13JUL04A 35	0406241-3A 10X	1.3341	1441664		0.008	13-Jul-04	13:21:24	0
36	13JUL04A 36	0406241-1 10X	1.3162	1422315		0.008	13-Jul-04	13:25:12	0
37	13JUL04A 37	CCV	1.2260	1324928		0.007	13-Jul-04	13:39:18	0
38	13JUL04A 38	CCB	1.1819	1277205		0.007	13-Jul-04	13:43:04	0
39	13JUL04A 39	0406241-2 10X	1.3244	1431189		0.008	13-Jul-04	13:46:52	0
40	13JUL04A 40	0406241-4 10X	1.3603	1469952		0.009	13-Jul-04	13:50:39	0
41	13JUL04A 41	0406241-5 10X	1.3767	1487680		0.010	13-Jul-04	13:54:24	0
42	13JUL04A 42	0406241-6 10X	1.3614	1471189		0.007	13-Jul-04	13:58:10	0
43	13JUL04A 43	0406226-2 10X	1.3167	1422933		0.009	13-Jul-04	14:01:57	0
44	13JUL04A 44	0406226-3 10X	1.3023	1407275		0.006	13-Jul-04	14:05:43	0
45	13JUL04A 45	0406226-4 10X	1.3142	1420181		0.009	13-Jul-04	14:09:30	0
46	13JUL04A 46	0406226-5 10X	1.3067	1412053		0.008	13-Jul-04	14:13:18	0
47	13JUL04A 47	0406226-6 10X	1.3297	1436971		0.010	13-Jul-04	14:17:05	0
48	13JUL04A 48	0406226-7 10X	1.3587	1468224		0.007	13-Jul-04	14:20:53	0
49	13JUL04A 49	CCV	1.2670	1369195		0.009	13-Jul-04	14:43:07	0
50	13JUL04A 50	CCB	1.1715	1265984		0.010	13-Jul-04	14:45:55	0
51	13JUL04A 51	IP040706-2LCS 10X	1.2189	1317205		0.009	13-Jul-04	14:49:42	0
52	13JUL04A 52	IP040706-2LCSD 10X	1.2078	1305237		0.009	13-Jul-04	15:05:14	0
53	13JUL04A 53	IP040709-2MB 10X	1.0880	1175723		0.010	13-Jul-04	15:08:02	0
54	13JUL04A 54	IP040709-3MB 10X	1.1150	1204971		0.008	13-Jul-04	15:11:49	0

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
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Job Code:

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Compound 1: 115In

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
55	13JUL04A 55	IP040709-4MB 10X	1.1214	1211861		0.010	13-Jul-04	15:15:34	0
56	13JUL04A 56	IP040709-2LCS 10X	1.2110	1308629		0.008	13-Jul-04	15:19:20	0
57	13JUL04A 57	IP040709-3LCS 10X	1.2173	1315435		0.009	13-Jul-04	15:23:07	0
58	13JUL04A 58	IP040709-4LCSD 10X	1.2084	1305813		0.009	13-Jul-04	15:26:54	0
59	13JUL04A 59	CCV	1.1533	1246272		0.008	13-Jul-04	15:42:17	0
60	13JUL04A 60	CCB	1.1075	1196843		0.009	13-Jul-04	15:45:06	0
61	13JUL04A 61	0405096-10 10X	1.6428	1775317		0.007	13-Jul-04	15:48:53	0
62	13JUL04A 62	0405096-9 100X	1.3173	1423509		0.008	13-Jul-04	15:52:41	0
63	13JUL04A 63	0405097-27 100X	1.2475	1348075		0.009	13-Jul-04	15:56:30	0
64	13JUL04A 64	0405096-30 1000X	1.1756	1270464		0.013	13-Jul-04	16:00:18	0
65	13JUL04A 65	0405097-29 2000X	1.1852	1280789		0.011	13-Jul-04	16:04:07	0
66	13JUL04A 66	0405097-17 5000X	1.1435	1235755		0.010	13-Jul-04	16:07:56	0
67	13JUL04A 67	0405097-24 10000X	1.1575	1250880		0.010	13-Jul-04	16:11:43	0
68	13JUL04A 68	CCV	1.1773	1272235		0.009	13-Jul-04	16:15:29	0
69	13JUL04A 69	CCB	1.1092	1198635		0.013	13-Jul-04	16:24:53	0
70	13JUL04A 70	0405096-2 100X	1.2987	1403413		0.008	13-Jul-04	16:43:39	0
71	13JUL04A 71	0405096-3 100X	1.2997	1404480		0.008	13-Jul-04	16:47:23	0
72	13JUL04A 72	0405096-4 100X	1.2675	1369771		0.010	13-Jul-04	16:51:07	0
73	13JUL04A 73	0405096-5 100X	1.3017	1406720		0.010	13-Jul-04	16:54:52	0
74	13JUL04A 74	0405096-6 100X	1.2798	1382976		0.008	13-Jul-04	16:58:37	0
75	13JUL04A 75	0405096-1 10X	1.4335	1549077		0.007	13-Jul-04	17:02:22	0
76	13JUL04A 76	0405096-1D 10X	1.4490	1565909		0.007	13-Jul-04	17:06:09	0
77	13JUL04A 77	0405096-1L 50X	1.3218	1428352		0.008	13-Jul-04	17:09:56	0
78	13JUL04A 78	0405096-1MS 10X	1.3893	1501355		0.007	13-Jul-04	17:13:42	0
79	13JUL04A 79	0405096-1MSD 10X	1.3840	1495637		0.017	13-Jul-04	17:17:29	0
80	13JUL04A 80	CCV	1.1164	1206443		0.012	13-Jul-04	17:21:18	0
81	13JUL04A 81	CCB	1.0626	1148267		0.010	13-Jul-04	17:25:06	0

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
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Job Code:

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Compound 1: 115In

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
82	13JUL04A 82	0405096-8 100X	1.2212	1319637		0.009	13-Jul-04	17:28:52	0
83	13JUL04A 83	0405096-10 100X	1.2162	1314240		0.007	13-Jul-04	17:32:39	0
84	13JUL04A 84	0405096-11 100X	1.1471	1239637		0.008	13-Jul-04	17:36:27	0
85	13JUL04A 85	0405096-12 100X	1.1103	1199893		0.007	13-Jul-04	17:40:13	0
86	13JUL04A 86	0405096-13 100X	1.1738	1268416		0.010	13-Jul-04	17:43:58	0
87	13JUL04A 87	0405096-14 100X	1.1500	1242709		0.009	13-Jul-04	17:47:43	0
88	13JUL04A 88	0405096-15 100X	1.1619	1255637		0.011	13-Jul-04	17:51:28	0
89	13JUL04A 89	0405096-16 100X	1.1897	1285653		0.009	13-Jul-04	17:55:14	0
90	13JUL04A 90	0405096-17 100X	1.2107	1308331		0.010	13-Jul-04	17:59:01	0
91	13JUL04A 91	0405096-19 100X	1.1637	1257579		0.010	13-Jul-04	18:02:47	0
92	13JUL04A 92	CCV	1.0397	1123499		0.010	13-Jul-04	18:06:34	0
93	13JUL04A 93	CCB	1.0327	1115989		0.010	13-Jul-04	18:10:21	0
94	13JUL04A 94	0405096-20 100X	1.1790	1274069		0.008	13-Jul-04	18:14:07	0
95	13JUL04A 95	0405096-25 100X	1.1829	1278251		0.010	13-Jul-04	18:17:54	0
96	13JUL04A 96	0405097-5 100X	1.0851	1172629		0.011	13-Jul-04	18:21:42	0
97	13JUL04A 97	0405097-6 100X	1.0583	1143637		0.009	13-Jul-04	18:25:31	0
98	13JUL04A 98	0405097-7 100X	1.0447	1128960		0.010	13-Jul-04	18:29:20	0
99	13JUL04A 99	0405097-8 100X	1.0411	1125077		0.007	13-Jul-04	18:33:07	0
100	13JUL04A 100	0405097-9 100X	1.0687	1154901		0.010	13-Jul-04	18:36:52	0
101	13JUL04A 101	0405097-9D 100X	1.0353	1118848		0.009	13-Jul-04	18:40:37	0
102	13JUL04A 102	0405097-9L 500X	1.0334	1116736		0.009	13-Jul-04	18:44:23	0
103	13JUL04A 103	0405097-9MS 100X	1.0778	1164736		0.010	13-Jul-04	18:48:10	0
104	13JUL04A 104	CCV	1.0543	1139328		0.008	13-Jul-04	18:51:56	0
105	13JUL04A 105	CCB	1.0237	1106240		0.009	13-Jul-04	18:55:42	0
106	13JUL04A 106	0405097-9MSD 100X	1.0516	1136448		0.008	13-Jul-04	18:59:28	0
107	13JUL04A 107	0405097-10 100X	1.0247	1107328		0.011	13-Jul-04	19:03:14	0
108	13JUL04A 108	0405097-11 100X	1.0307	1113835		0.011	13-Jul-04	19:07:01	0

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
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Compound 1: 115In

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
109	13JUL04A 109	0405097-12 100X	1.0399	1123733		0.010	13-Jul-04	19:10:49	0
110	13JUL04A 110	0405097-14 100X	1.1108	1200384		0.009	13-Jul-04	19:14:38	0
111	13JUL04A 111	0405097-15 100X	1.1086	1198016		0.010	13-Jul-04	19:18:26	0
112	13JUL04A 112	0405097-16 100X	1.0805	1167637		0.009	13-Jul-04	19:22:15	0
113	13JUL04A 113	CCV	1.0030	1083904		0.009	13-Jul-04	19:26:02	0
114	13JUL04A 114	CCB	0.98286	1062123		0.009	13-Jul-04	19:29:47	0
115	13JUL04A 115	RINSE							

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
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Compound 2: 103Rh

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	13JUL04A 01	RINSE	0.95104	935168		0.011	13-Jul-04	11:01:01	0
2	13JUL04A 02	RINSE	0.95961	943595		0.007	13-Jul-04	11:03:49	0
3	13JUL04A 03	RINSE	0.98918	972672		0.009	13-Jul-04	11:07:34	0
4	13JUL04A 04	RINSE	0.98972	973205		0.009	13-Jul-04	11:11:18	0
5	13JUL04A 05	0 STD	0.98285	966443		0.009	13-Jul-04	11:15:02	0
6	13JUL04A 06	RL STD	0.98992	973397		0.007	13-Jul-04	11:18:47	0
7	13JUL04A 07	LOW STD	0.99105	974507		0.011	13-Jul-04	11:22:31	0
8	13JUL04A 08	MID STD	0.99068	974144		0.011	13-Jul-04	11:26:16	0
9	13JUL04A 09	HIGH STD	1.0455	1028053		0.014	13-Jul-04	11:30:01	0
10	13JUL04A 10	HIGH STD READBACK	1.0521	1034560		0.010	13-Jul-04	11:33:47	0
11	13JUL04A 11	ICV	1.0285	1011328		0.009	13-Jul-04	11:37:33	0
12	13JUL04A 12	ICB	1.0031	986389		0.010	13-Jul-04	11:46:19	0
13	13JUL04A 13	IDL1-1	1.0254	1008277		0.009	13-Jul-04	11:52:04	0
14	13JUL04A 14	IDL1-2	1.0365	1019200		0.009	13-Jul-04	11:55:50	0
15	13JUL04A 15	IDL1-3	1.0186	1001579		0.009	13-Jul-04	11:59:35	0
16	13JUL04A 16	IDL1-4	1.0383	1020928		0.011	13-Jul-04	12:03:20	0
17	13JUL04A 17	IDL1-5	1.0308	1013611		0.009	13-Jul-04	12:07:05	0
18	13JUL04A 18	IDL1-6	1.0272	1010027		0.010	13-Jul-04	12:10:51	0
19	13JUL04A 19	IDL1-7	1.0301	1012949		0.011	13-Jul-04	12:14:36	0
20	13JUL04A 20	CCV	1.0441	1026688		0.011	13-Jul-04	12:18:21	0
21	13JUL04A 21	CCB	1.0170	1000000		0.009	13-Jul-04	12:22:07	0
22	13JUL04A 22	CRI	1.0160	999083		0.010	13-Jul-04	12:25:54	0
23	13JUL04A 23	ICSA	1.1023	1083883		0.010	13-Jul-04	12:29:41	0
24	13JUL04A 24	ICSAB	1.1528	1133589		0.009	13-Jul-04	12:33:26	0
25	13JUL04A 25	CCV	1.0814	1063381		0.009	13-Jul-04	12:44:32	0
26	13JUL04A 26	CCB	1.0602	1042517		0.013	13-Jul-04	12:47:20	0
27	13JUL04A 27	IP040706-2MB 10X	1.0519	1034389		0.012	13-Jul-04	12:51:08	0

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 2: 103Rh

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
28	13JUL04A 28	IP040706-2LCS 10X	1.1646	1145152		0.009	13-Jul-04	12:54:55	0
29	13JUL04A 29	IP040706-2LCSD 10X	1.1494	1130261		0.009	13-Jul-04	12:58:40	0
30	13JUL04A 30	0406241-3 10X	1.2048	1184683		0.010	13-Jul-04	13:02:27	0
31	13JUL04A 31	0406241-3D 10X	1.2539	1232981		0.009	13-Jul-04	13:06:14	0
32	13JUL04A 32	0406241-3L 50X	1.2968	1275200		0.009	13-Jul-04	13:10:01	0
33	13JUL04A 33	0406241-3MS 10X	1.2190	1198677		0.009	13-Jul-04	13:13:48	0
34	13JUL04A 34	0406241-3MSD 10X	1.2397	1219008		0.008	13-Jul-04	13:17:36	0
35	13JUL04A 35	0406241-3A 10X	1.2973	1275605		0.008	13-Jul-04	13:21:24	0
36	13JUL04A 36	0406241-1 10X	1.2713	1250112		0.008	13-Jul-04	13:25:12	0
37	13JUL04A 37	CCV	1.2175	1197205		0.009	13-Jul-04	13:39:18	0
38	13JUL04A 38	CCB	1.1668	1147349		0.011	13-Jul-04	13:43:04	0
39	13JUL04A 39	0406241-2 10X	1.2817	1260331		0.009	13-Jul-04	13:46:52	0
40	13JUL04A 40	0406241-4 10X	1.3273	1305109		0.008	13-Jul-04	13:50:39	0
41	13JUL04A 41	0406241-5 10X	1.3425	1320128		0.009	13-Jul-04	13:54:24	0
42	13JUL04A 42	0406241-6 10X	1.3273	1305152		0.009	13-Jul-04	13:58:10	0
43	13JUL04A 43	0406226-2 10X	1.2841	1262699		0.009	13-Jul-04	14:01:57	0
44	13JUL04A 44	0406226-3 10X	1.2570	1236053		0.007	13-Jul-04	14:05:43	0
45	13JUL04A 45	0406226-4 10X	1.2677	1246549		0.009	13-Jul-04	14:09:30	0
46	13JUL04A 46	0406226-5 10X	1.2633	1242197		0.011	13-Jul-04	14:13:18	0
47	13JUL04A 47	0406226-6 10X	1.2833	1261845		0.010	13-Jul-04	14:17:05	0
48	13JUL04A 48	0406226-7 10X	1.3156	1293632		0.008	13-Jul-04	14:20:53	0
49	13JUL04A 49	CCV	1.2555	1234496		0.011	13-Jul-04	14:43:07	0
50	13JUL04A 50	CCB	1.1670	1147563		0.009	13-Jul-04	14:45:55	0
51	13JUL04A 51	IP040706-2LCS 10X	1.1805	1160832		0.008	13-Jul-04	14:49:42	0
52	13JUL04A 52	IP040706-2LCSD 10X	1.1693	1149739		0.007	13-Jul-04	15:05:14	0
53	13JUL04A 53	IP040709-2MB 10X	1.0688	1050923		0.010	13-Jul-04	15:08:02	0
54	13JUL04A 54	IP040709-3MB 10X	1.0834	1065280		0.010	13-Jul-04	15:11:49	0

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 2: 103Rh

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
55	13JUL04A 55	IP040709-4MB 10X	1.0997	1081323		0.010	13-Jul-04	15:15:34	0
56	13JUL04A 56	IP040709-2LCS 10X	1.1829	1163200		0.010	13-Jul-04	15:19:20	0
57	13JUL04A 57	IP040709-3LCS 10X	1.1816	1161835		0.009	13-Jul-04	15:23:07	0
58	13JUL04A 58	IP040709-4LCSD 10X	1.1770	1157355		0.011	13-Jul-04	15:26:54	0
59	13JUL04A 59	CCV	1.1304	1111573		0.009	13-Jul-04	15:42:17	0
60	13JUL04A 60	CCB	1.0834	1065280		0.009	13-Jul-04	15:45:06	0
61	13JUL04A 61	0405096-10 10X	1.1829	1163179		0.009	13-Jul-04	15:48:53	0
62	13JUL04A 62	0405096-9 100X	1.2613	1240213		0.009	13-Jul-04	15:52:41	0
63	13JUL04A 63	0405097-27 100X	1.2136	1193387		0.012	13-Jul-04	15:56:30	0
64	13JUL04A 64	0405096-30 1000X	1.1443	1125163		0.014	13-Jul-04	16:00:18	0
65	13JUL04A 65	0405097-29 2000X	1.1712	1151659		0.010	13-Jul-04	16:04:07	0
66	13JUL04A 66	0405097-17 5000X	1.1284	1109525		0.013	13-Jul-04	16:07:56	0
67	13JUL04A 67	0405097-24 10000X	1.1445	1125355		0.010	13-Jul-04	16:11:43	0
68	13JUL04A 68	CCV	1.1545	1135275		0.012	13-Jul-04	16:15:29	0
69	13JUL04A 69	CCB	1.0958	1077461		0.008	13-Jul-04	16:24:53	0
70	13JUL04A 70	0405096-2 100X	1.2515	1230613		0.008	13-Jul-04	16:43:39	0
71	13JUL04A 71	0405096-3 100X	1.2529	1232021		0.009	13-Jul-04	16:47:23	0
72	13JUL04A 72	0405096-4 100X	1.2521	1231168		0.011	13-Jul-04	16:51:07	0
73	13JUL04A 73	0405096-5 100X	1.2806	1259221		0.010	13-Jul-04	16:54:52	0
74	13JUL04A 74	0405096-6 100X	1.2631	1241984		0.008	13-Jul-04	16:58:37	0
75	13JUL04A 75	0405096-1 10X	1.1314	1112555		0.011	13-Jul-04	17:02:22	0
76	13JUL04A 76	0405096-1D 10X	1.1795	1159765		0.008	13-Jul-04	17:06:09	0
77	13JUL04A 77	0405096-1L 50X	1.2193	1198997		0.011	13-Jul-04	17:09:56	0
78	13JUL04A 78	0405096-1MS 10X	1.1151	1096491		0.008	13-Jul-04	17:13:42	0
79	13JUL04A 79	0405096-1MSD 10X	1.0903	1072128		0.021	13-Jul-04	17:17:29	0
80	13JUL04A 80	CCV	1.0830	1064875		0.011	13-Jul-04	17:21:18	0
81	13JUL04A 81	CCB	1.0323	1015083		0.013	13-Jul-04	17:25:06	0

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 2: 103Rh

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
82	13JUL04A 82	0405096-8 100X	1.1398	1120789		0.010	13-Jul-04	17:28:52	0
83	13JUL04A 83	0405096-10 100X	1.1348	1115904		0.009	13-Jul-04	17:32:39	0
84	13JUL04A 84	0405096-11 100X	1.0969	1078592		0.010	13-Jul-04	17:36:27	0
85	13JUL04A 85	0405096-12 100X	1.0588	1041131		0.009	13-Jul-04	17:40:13	0
86	13JUL04A 86	0405096-13 100X	1.1226	1103851		0.009	13-Jul-04	17:43:58	0
87	13JUL04A 87	0405096-14 100X	1.1006	1082197		0.010	13-Jul-04	17:47:43	0
88	13JUL04A 88	0405096-15 100X	1.1141	1095552		0.010	13-Jul-04	17:51:28	0
89	13JUL04A 89	0405096-16 100X	1.1411	1122027		0.010	13-Jul-04	17:55:14	0
90	13JUL04A 90	0405096-17 100X	1.1560	1136661		0.010	13-Jul-04	17:59:01	0
91	13JUL04A 91	0405096-19 100X	1.1086	1090112		0.010	13-Jul-04	18:02:47	0
92	13JUL04A 92	CCV	1.0207	1003648		0.012	13-Jul-04	18:06:34	0
93	13JUL04A 93	CCB	1.0161	999189		0.009	13-Jul-04	18:10:21	0
94	13JUL04A 94	0405096-20 100X	1.1183	1099627		0.011	13-Jul-04	18:14:07	0
95	13JUL04A 95	0405096-25 100X	1.1332	1114240		0.012	13-Jul-04	18:17:54	0
96	13JUL04A 96	0405097-5 100X	1.0712	1053333		0.014	13-Jul-04	18:21:42	0
97	13JUL04A 97	0405097-6 100X	1.0467	1029184		0.009	13-Jul-04	18:25:31	0
98	13JUL04A 98	0405097-7 100X	1.0235	1006379		0.010	13-Jul-04	18:29:20	0
99	13JUL04A 99	0405097-8 100X	1.0239	1006784		0.010	13-Jul-04	18:33:07	0
100	13JUL04A 100	0405097-9 100X	1.0435	1026091		0.008	13-Jul-04	18:36:52	0
101	13JUL04A 101	0405097-9D 100X	1.0135	996565		0.011	13-Jul-04	18:40:37	0
102	13JUL04A 102	0405097-9L 500X	1.0093	992469		0.010	13-Jul-04	18:44:23	0
103	13JUL04A 103	0405097-9MS 100X	1.0643	1046571		0.010	13-Jul-04	18:48:10	0
104	13JUL04A 104	CCV	1.0379	1020544		0.009	13-Jul-04	18:51:56	0
105	13JUL04A 105	CCB	1.0065	989739		0.011	13-Jul-04	18:55:42	0
106	13JUL04A 106	0405097-9MSD 100X	1.0293	1012160		0.012	13-Jul-04	18:59:28	0
107	13JUL04A 107	0405097-10 100X	1.0012	984448		0.010	13-Jul-04	19:03:14	0
108	13JUL04A 108	0405097-11 100X	1.0064	989611		0.011	13-Jul-04	19:07:01	0

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 2: 103Rh

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
109	13JUL04A 109	0405097-12 100X	1.0158	998827		0.012	13-Jul-04	19:10:49	0
110	13JUL04A 110	0405097-14 100X	1.0888	1070635		0.010	13-Jul-04	19:14:38	0
111	13JUL04A 111	0405097-15 100X	1.0849	1066795		0.011	13-Jul-04	19:18:26	0
112	13JUL04A 112	0405097-16 100X	1.0600	1042261		0.010	13-Jul-04	19:22:15	0
113	13JUL04A 113	CCV	0.98441	967979		0.010	13-Jul-04	19:26:02	0
114	13JUL04A 114	CCB	0.96369	947605		0.009	13-Jul-04	19:29:47	0
115	13JUL04A 115	RINSE							

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 11: 209Bi

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	13JUL04A 01	RINSE	0.93715	899968		0.010	13-Jul-04	11:01:01	0
2	13JUL04A 02	RINSE	0.95412	916267		0.011	13-Jul-04	11:03:49	0
3	13JUL04A 03	RINSE	0.98620	947072		0.010	13-Jul-04	11:07:34	0
4	13JUL04A 04	RINSE	0.99282	953429		0.010	13-Jul-04	11:11:18	0
5	13JUL04A 05	0 STD	0.97387	935232		0.010	13-Jul-04	11:15:02	0
6	13JUL04A 06	RL STD	0.98713	947968		0.010	13-Jul-04	11:18:47	0
7	13JUL04A 07	LOW STD	0.99137	952043		0.009	13-Jul-04	11:22:31	0
8	13JUL04A 08	MID STD	0.99475	955285		0.009	13-Jul-04	11:26:16	0
9	13JUL04A 09	HIGH STD	1.0529	1011115		0.011	13-Jul-04	11:30:01	0
10	13JUL04A 10	HIGH STD READBACK	1.0677	1025365		0.010	13-Jul-04	11:33:47	0
11	13JUL04A 11	ICV	1.0346	993557		0.011	13-Jul-04	11:37:33	0
12	13JUL04A 12	ICB	1.0095	969429		0.011	13-Jul-04	11:46:19	0
13	13JUL04A 13	IDL1-1	1.0237	983083		0.010	13-Jul-04	11:52:04	0
14	13JUL04A 14	IDL1-2	1.0334	992405		0.009	13-Jul-04	11:55:50	0
15	13JUL04A 15	IDL1-3	1.0266	985920		0.012	13-Jul-04	11:59:35	0
16	13JUL04A 16	IDL1-4	1.0436	1002197		0.010	13-Jul-04	12:03:20	0
17	13JUL04A 17	IDL1-5	1.0347	993685		0.012	13-Jul-04	12:07:05	0
18	13JUL04A 18	IDL1-6	1.0349	993877		0.008	13-Jul-04	12:10:51	0
19	13JUL04A 19	IDL1-7	1.0286	987776		0.009	13-Jul-04	12:14:36	0
20	13JUL04A 20	CCV	1.0533	1011477		0.011	13-Jul-04	12:18:21	0
21	13JUL04A 21	CCB	1.0321	991147		0.010	13-Jul-04	12:22:07	0
22	13JUL04A 22	CRI	1.0244	983723		0.010	13-Jul-04	12:25:54	0
23	13JUL04A 23	ICSA	1.1029	1059179		0.008	13-Jul-04	12:29:41	0
24	13JUL04A 24	ICSAB	1.1403	1095019		0.006	13-Jul-04	12:33:26	0
25	13JUL04A 25	CCV	1.1089	1064896		0.011	13-Jul-04	12:44:32	0
26	13JUL04A 26	CCB	1.0830	1040043		0.011	13-Jul-04	12:47:20	0
27	13JUL04A 27	IP040706-2MB 10X	1.0933	1049941		0.011	13-Jul-04	12:51:08	0

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 11: 209Bi

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
28	13JUL04A 28	IP040706-2LCS 10X	1.1889	1141717		0.009	13-Jul-04	12:54:55	0
29	13JUL04A 29	IP040706-2LCSD 10X	1.1858	1138752		0.009	13-Jul-04	12:58:40	0
30	13JUL04A 30	0406241-3 10X	1.2684	1218048		0.008	13-Jul-04	13:02:27	0
31	13JUL04A 31	0406241-3D 10X	1.2903	1239104		0.007	13-Jul-04	13:06:14	0
32	13JUL04A 32	0406241-3L 50X	1.2990	1247424		0.010	13-Jul-04	13:10:01	0
33	13JUL04A 33	0406241-3MS 10X	1.2555	1205653		0.008	13-Jul-04	13:13:48	0
34	13JUL04A 34	0406241-3MSD 10X	1.2731	1222571		0.008	13-Jul-04	13:17:36	0
35	13JUL04A 35	0406241-3A 10X	1.3271	1274496		0.008	13-Jul-04	13:21:24	0
36	13JUL04A 36	0406241-1 10X	1.3049	1253099		0.008	13-Jul-04	13:25:12	0
37	13JUL04A 37	CCV	1.2108	1162795		0.008	13-Jul-04	13:39:18	0
38	13JUL04A 38	CCB	1.1618	1115669		0.012	13-Jul-04	13:43:04	0
39	13JUL04A 39	0406241-2 10X	1.3189	1266539		0.009	13-Jul-04	13:46:52	0
40	13JUL04A 40	0406241-4 10X	1.3478	1294293		0.009	13-Jul-04	13:50:39	0
41	13JUL04A 41	0406241-5 10X	1.3562	1302443		0.010	13-Jul-04	13:54:24	0
42	13JUL04A 42	0406241-6 10X	1.3521	1298432		0.009	13-Jul-04	13:58:10	0
43	13JUL04A 43	0406226-2 10X	1.3124	1260309		0.009	13-Jul-04	14:01:57	0
44	13JUL04A 44	0406226-3 10X	1.2995	1247915		0.007	13-Jul-04	14:05:43	0
45	13JUL04A 45	0406226-4 10X	1.3147	1262549		0.007	13-Jul-04	14:09:30	0
46	13JUL04A 46	0406226-5 10X	1.3282	1275520		0.011	13-Jul-04	14:13:18	0
47	13JUL04A 47	0406226-6 10X	1.3231	1270592		0.010	13-Jul-04	14:17:05	0
48	13JUL04A 48	0406226-7 10X	1.3489	1295381		0.008	13-Jul-04	14:20:53	0
49	13JUL04A 49	CCV	1.2380	1188864		0.010	13-Jul-04	14:43:07	0
50	13JUL04A 50	CCB	1.1504	1104747		0.010	13-Jul-04	14:45:55	0
51	13JUL04A 51	IP040706-2LCS 10X	1.2184	1170091		0.009	13-Jul-04	14:49:42	0
52	13JUL04A 52	IP040706-2LCSD 10X	1.2190	1170603		0.007	13-Jul-04	15:05:14	0
53	13JUL04A 53	IP040709-2MB 10X	1.1279	1083179		0.010	13-Jul-04	15:08:02	0
54	13JUL04A 54	IP040709-3MB 10X	1.1560	1110144		0.010	13-Jul-04	15:11:49	0

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
Method: C:\MASSLYNX\AUG2002.PRO\MethDB\ELEVEN+IS
Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 11: 209Bi

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
55	13JUL04A 55	IP040709-4MB 10X	1.1643	1118101		0.009	13-Jul-04	15:15:34	0
56	13JUL04A 56	IP040709-2LCS 10X	1.2566	1206741		0.009	13-Jul-04	15:19:20	0
57	13JUL04A 57	IP040709-3LCS 10X	1.2555	1205739		0.009	13-Jul-04	15:23:07	0
58	13JUL04A 58	IP040709-4LCSD 10X	1.2455	1196096		0.009	13-Jul-04	15:26:54	0
59	13JUL04A 59	CCV	1.1701	1123669		0.009	13-Jul-04	15:42:17	0
60	13JUL04A 60	CCB	1.1230	1078485		0.011	13-Jul-04	15:45:06	0
61	13JUL04A 61	0405096-10 10X	1.1976	1150080		0.009	13-Jul-04	15:48:53	0
62	13JUL04A 62	0405096-9 100X	1.2978	1246357		0.008	13-Jul-04	15:52:41	0
63	13JUL04A 63	0405097-27 100X	1.2625	1212416		0.008	13-Jul-04	15:56:30	0
64	13JUL04A 64	0405096-30 1000X	1.1779	1131136		0.011	13-Jul-04	16:00:18	0
65	13JUL04A 65	0405097-29 2000X	1.2082	1160235		0.008	13-Jul-04	16:04:07	0
66	13JUL04A 66	0405097-17 5000X	1.1596	1113600		0.009	13-Jul-04	16:07:56	0
67	13JUL04A 67	0405097-24 10000X	1.1713	1124843		0.007	13-Jul-04	16:11:43	0
68	13JUL04A 68	CCV	1.1860	1138965		0.008	13-Jul-04	16:15:29	0
69	13JUL04A 69	CCB	1.1204	1075968		0.015	13-Jul-04	16:24:53	0
70	13JUL04A 70	0405096-2 100X	1.2803	1229525		0.009	13-Jul-04	16:43:39	0
71	13JUL04A 71	0405096-3 100X	1.2803	1229483		0.010	13-Jul-04	16:47:23	0
72	13JUL04A 72	0405096-4 100X	1.2666	1216341		0.012	13-Jul-04	16:51:07	0
73	13JUL04A 73	0405096-5 100X	1.2709	1220459		0.011	13-Jul-04	16:54:52	0
74	13JUL04A 74	0405096-6 100X	1.2581	1208149		0.010	13-Jul-04	16:58:37	0
75	13JUL04A 75	0405096-1 10X	1.0805	1037632		0.011	13-Jul-04	17:02:22	0
76	13JUL04A 76	0405096-1D 10X	1.1295	1084715		0.010	13-Jul-04	17:06:09	0
77	13JUL04A 77	0405096-1L 50X	1.2198	1171456		0.008	13-Jul-04	17:09:56	0
78	13JUL04A 78	0405096-1MS 10X	1.0912	1047872		0.009	13-Jul-04	17:13:42	0
79	13JUL04A 79	0405096-1MSD 10X	1.0928	1049408		0.016	13-Jul-04	17:17:29	0
80	13JUL04A 80	CCV	1.1614	1115307		0.013	13-Jul-04	17:21:18	0
81	13JUL04A 81	CCB	1.1013	1057579		0.015	13-Jul-04	17:25:06	0

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
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Last modified: Wed Jul 14 09:14:48 2004
Job Code:

Printed: Wed Jul 14 09:16:35 2004

Compound 11: 209Bi

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
82	13JUL04A 82	0405096-8 100X	1.1931	1145749		0.009	13-Jul-04	17:28:52	0
83	13JUL04A 83	0405096-10 100X	1.2051	1157248		0.010	13-Jul-04	17:32:39	0
84	13JUL04A 84	0405096-11 100X	1.1702	1123797		0.011	13-Jul-04	17:36:27	0
85	13JUL04A 85	0405096-12 100X	1.1334	1088427		0.009	13-Jul-04	17:40:13	0
86	13JUL04A 86	0405096-13 100X	1.1865	1139413		0.010	13-Jul-04	17:43:58	0
87	13JUL04A 87	0405096-14 100X	1.1671	1120811		0.011	13-Jul-04	17:47:43	0
88	13JUL04A 88	0405096-15 100X	1.1748	1128171		0.012	13-Jul-04	17:51:28	0
89	13JUL04A 89	0405096-16 100X	1.1946	1147179		0.011	13-Jul-04	17:55:14	0
90	13JUL04A 90	0405096-17 100X	1.2071	1159189		0.011	13-Jul-04	17:59:01	0
91	13JUL04A 91	0405096-19 100X	1.1616	1115520		0.010	13-Jul-04	18:02:47	0
92	13JUL04A 92	CCV	1.0797	1036821		0.009	13-Jul-04	18:06:34	0
93	13JUL04A 93	CCB	1.0785	1035691		0.010	13-Jul-04	18:10:21	0
94	13JUL04A 94	0405096-20 100X	1.1827	1135787		0.010	13-Jul-04	18:14:07	0
95	13JUL04A 95	0405096-25 100X	1.1847	1137664		0.012	13-Jul-04	18:17:54	0
96	13JUL04A 96	0405097-5 100X	1.1247	1080064		0.009	13-Jul-04	18:21:42	0
97	13JUL04A 97	0405097-6 100X	1.1027	1058965		0.009	13-Jul-04	18:25:31	0
98	13JUL04A 98	0405097-7 100X	1.0821	1039189		0.011	13-Jul-04	18:29:20	0
99	13JUL04A 99	0405097-8 100X	1.0870	1043883		0.007	13-Jul-04	18:33:07	0
100	13JUL04A 100	0405097-9 100X	1.1070	1063040		0.010	13-Jul-04	18:36:52	0
101	13JUL04A 101	0405097-9D 100X	1.0772	1034432		0.010	13-Jul-04	18:40:37	0
102	13JUL04A 102	0405097-9L 500X	1.0749	1032213		0.009	13-Jul-04	18:44:23	0
103	13JUL04A 103	0405097-9MS 100X	1.1215	1077056		0.010	13-Jul-04	18:48:10	0
104	13JUL04A 104	CCV	1.0980	1054485		0.009	13-Jul-04	18:51:56	0
105	13JUL04A 105	CCB	1.0677	1025365		0.008	13-Jul-04	18:55:42	0
106	13JUL04A 106	0405097-9MSD 100X	1.0903	1047083		0.009	13-Jul-04	18:59:28	0
107	13JUL04A 107	0405097-10 100X	1.0629	1020693		0.010	13-Jul-04	19:03:14	0
108	13JUL04A 108	0405097-11 100X	1.0729	1030379		0.009	13-Jul-04	19:07:01	0

Quantify Compound Summary Report
13JUL04A

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Compound 11: 209Bi

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
109	13JUL04A 109	0405097-12 100X	1.0867	1043584		0.009	13-Jul-04	19:10:49	0
110	13JUL04A 110	0405097-14 100X	1.1574	1111488		0.009	13-Jul-04	19:14:38	0
111	13JUL04A 111	0405097-15 100X	1.1472	1101696		0.009	13-Jul-04	19:18:26	0
112	13JUL04A 112	0405097-16 100X	1.1169	1072597		0.012	13-Jul-04	19:22:15	0
113	13JUL04A 113	CCV	1.0418	1000448		0.009	13-Jul-04	19:26:02	0
114	13JUL04A 114	CCB	1.0299	989035		0.010	13-Jul-04	19:29:47	0
115	13JUL04A 115	RINSE							

Quantify Compound Summary Report
13JUL04A

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
Last modified: Tue Jul 13 16:43:21 2004
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Last modified: Wed Jul 14 09:14:48 2004
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Compound 21: 71Ga

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	13JUL04A 01	RINSE	0.93441	449403		0.016	13-Jul-04	11:01:01	0
2	13JUL04A 02	RINSE	0.94696	455440		0.018	13-Jul-04	11:03:49	0
3	13JUL04A 03	RINSE	0.98058	471611		0.016	13-Jul-04	11:07:34	0
4	13JUL04A 04	RINSE	0.98074	471685		0.013	13-Jul-04	11:11:18	0
5	13JUL04A 05	0 STD	0.97220	467579		0.015	13-Jul-04	11:15:02	0
6	13JUL04A 06	RL STD	0.99217	477184		0.012	13-Jul-04	11:18:47	0
7	13JUL04A 07	LOW STD	0.99028	476277		0.016	13-Jul-04	11:22:31	0
8	13JUL04A 08	MID STD	0.98323	472885		0.014	13-Jul-04	11:26:16	0
9	13JUL04A 09	HIGH STD	1.0621	510827		0.017	13-Jul-04	11:30:01	0
10	13JUL04A 10	HIGH STD READBACK	1.0582	508939		0.013	13-Jul-04	11:33:47	0
11	13JUL04A 11	ICV	1.0373	498891		0.018	13-Jul-04	11:37:33	0
12	13JUL04A 12	ICB	1.0118	486624		0.014	13-Jul-04	11:46:19	0
13	13JUL04A 13	IDL1-1	1.0311	495920		0.016	13-Jul-04	11:52:04	0
14	13JUL04A 14	IDL1-2	1.0441	502149		0.015	13-Jul-04	11:55:50	0
15	13JUL04A 15	IDL1-3	1.0264	493659		0.014	13-Jul-04	11:59:35	0
16	13JUL04A 16	IDL1-4	1.0484	504245		0.015	13-Jul-04	12:03:20	0
17	13JUL04A 17	IDL1-5	1.0462	503163		0.016	13-Jul-04	12:07:05	0
18	13JUL04A 18	IDL1-6	1.0447	502437		0.015	13-Jul-04	12:10:51	0
19	13JUL04A 19	IDL1-7	1.0451	502651		0.013	13-Jul-04	12:14:36	0
20	13JUL04A 20	CCV	1.0594	509509		0.015	13-Jul-04	12:18:21	0
21	13JUL04A 21	CCB	1.0398	500096		0.014	13-Jul-04	12:22:07	0
22	13JUL04A 22	CRI	1.0345	497541		0.014	13-Jul-04	12:25:54	0
23	13JUL04A 23	ICSA	1.1992	576768		0.013	13-Jul-04	12:29:41	0
24	13JUL04A 24	ICSAB	1.2556	603861		0.012	13-Jul-04	12:33:26	0
25	13JUL04A 25	CCV	1.1144	535957		0.014	13-Jul-04	12:44:32	0
26	13JUL04A 26	CCB	1.0877	523141		0.019	13-Jul-04	12:47:20	0
27	13JUL04A 27	IP040706-2MB 10X	1.0714	515301		0.016	13-Jul-04	12:51:08	0

Sample List: C:\MASSLYNX\AUG2002.PRO\SampleDB\13JUL04A
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Compound 21: 71Ga

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
28	13JUL04A 28	IP040706-2LCS 10X	1.1948	574635		0.014	13-Jul-04	12:54:55	0
29	13JUL04A 29	IP040706-2LCSD 10X	1.1833	569088		0.012	13-Jul-04	12:58:40	0
30	13JUL04A 30	0406241-3 10X	1.5937	766507		0.013	13-Jul-04	13:02:27	0
31	13JUL04A 31	0406241-3D 10X	1.6440	790677		0.012	13-Jul-04	13:06:14	0
32	13JUL04A 32	0406241-3L 50X	1.4458	695339		0.010	13-Jul-04	13:10:01	0
33	13JUL04A 33	0406241-3MS 10X	1.6464	791829		0.011	13-Jul-04	13:13:48	0
34	13JUL04A 34	0406241-3MSD 10X	1.6807	808341		0.012	13-Jul-04	13:17:36	0
35	13JUL04A 35	0406241-3A 10X	1.7196	827051		0.010	13-Jul-04	13:21:24	0
36	13JUL04A 36	0406241-1 10X	1.6934	814421		0.011	13-Jul-04	13:25:12	0
37	13JUL04A 37	CCV	1.2630	607424		0.015	13-Jul-04	13:39:18	0
38	13JUL04A 38	CCB	1.2232	588309		0.014	13-Jul-04	13:43:04	0
39	13JUL04A 39	0406241-2 10X	1.6691	802731		0.011	13-Jul-04	13:46:52	0
40	13JUL04A 40	0406241-4 10X	1.8024	866859		0.013	13-Jul-04	13:50:39	0
41	13JUL04A 41	0406241-5 10X	1.7038	819456		0.008	13-Jul-04	13:54:24	0
42	13JUL04A 42	0406241-6 10X	1.7457	839595		0.012	13-Jul-04	13:58:10	0
43	13JUL04A 43	0406226-2 10X	1.6814	808661		0.009	13-Jul-04	14:01:57	0
44	13JUL04A 44	0406226-3 10X	1.6626	799637		0.014	13-Jul-04	14:05:43	0
45	13JUL04A 45	0406226-4 10X	1.6446	790955		0.012	13-Jul-04	14:09:30	0
46	13JUL04A 46	0406226-5 10X	1.4682	706133		0.011	13-Jul-04	14:13:18	0
47	13JUL04A 47	0406226-6 10X	1.6624	799531		0.009	13-Jul-04	14:17:05	0
48	13JUL04A 48	0406226-7 10X	1.7421	837867		0.012	13-Jul-04	14:20:53	0
49	13JUL04A 49	CCV	1.3099	630016		0.016	13-Jul-04	14:43:07	0
50	13JUL04A 50	CCB	1.2205	587008		0.016	13-Jul-04	14:45:55	0
51	13JUL04A 51	IP040706-2LCS 10X	1.2386	595691		0.011	13-Jul-04	14:49:42	0
52	13JUL04A 52	IP040706-2LCSD 10X	1.2281	590656		0.012	13-Jul-04	15:05:14	0
53	13JUL04A 53	IP040709-2MB 10X	1.1086	533205		0.013	13-Jul-04	15:08:02	0
54	13JUL04A 54	IP040709-3MB 10X	1.1335	545152		0.015	13-Jul-04	15:11:49	0