

batch 16363-66-72-74

Method 200.8 - Summary Report**Sample ID: Blank**

Sample Date/Time: Thursday, January 10, 2002 09:39:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

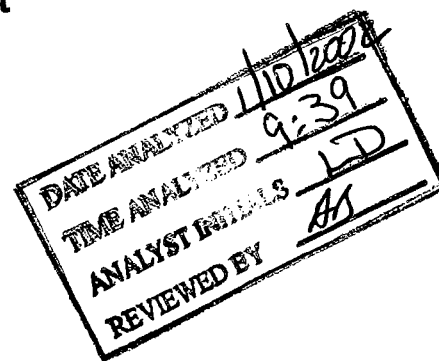
Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\Blank.1934

Aliquot Volume (mL):

Diluted To Volume (mL):

**Concentration Results**

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	10.667	47.186				ug/L
>	Sc-1	45	676663.089	2.842				ug/L
	Cr	52	9825.074	2.776				ug/L
	Cr	53	554.356	1.733				ug/L
	Mn	55	488.685	3.803				ug/L
	Ni	60	120.669	4.856				ug/L
	Cu	63	790.376	0.598				ug/L
	Cu	65	402.013	3.588				ug/L
	Zn	66	313.009	3.195				ug/L
	Zn	67	93.668	10.533				ug/L
	Zn	68	262.673	6.476				ug/L
>	Ge	72	115687.463	2.057				ug/L
	As	75	540.494	5.426				ug/L
	Se	77	149.669	2.530				ug/L
	Se	82	302.341	2.754				ug/L
	Ag	107	902.387	6.778				ug/L
>	In	115	1351843.864	1.691				ug/L
	Sb	121	238.006	6.604				ug/L
	Sb	123	191.526	6.970				ug/L
	Ba	135	65.334	6.186				ug/L
	Ba	137	121.669	2.642				ug/L
>	Ho	165	1836696.338	3.412				ug/L
	Tl	205	508.019	4.778				ug/L
	Pb	208	2286.137	5.382				ug/L

Reviewed by
C.B. 3/24/02

Sample ID: Blank

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45					
[	Cr	52					
[	Cr	53					
[	Mn	55					
[	Ni	60					
[	Cu	63					
[	Cu	65					
[	Zn	66					
[	Zn	67					
[	Zn	68					
>	Ge	72					
[	As	75					
[	Se	77					
[	Se	82					
[	Ag	107					
>	In	115					
[	Sb	121					
[	Sb	123					
[	Ba	135					
[	Ba	137					
>	Ho	165					
[	Tl	205					
[	Pb	208					

Sample ID: Blank

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Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Thursday, January 10, 2002 09:43:14

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\Standard 1.1935

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15033.248	3.659	0.022	30.00000	3.79	ug/L
>	Sc-1	45	676170.259	1.343	676170.259			ug/L
	Cr	52	369168.334	2.465	0.531	30.00000	2.48	ug/L
	Cr	53	41268.691	4.978	0.060	30.00000	4.09	ug/L
	Mn	55	566311.953	5.396	0.837	30.00000	6.05	ug/L
	Ni	60	87186.551	5.816	0.129	30.00000	5.82	ug/L
	Cu	63	204621.556	2.567	0.302	30.00000	3.56	ug/L
[	Cu	65	100598.363	2.074	0.148	30.00000	3.40	ug/L
[	Zn	66	66019.644	2.875	0.567	30.00000	6.04	ug/L
	Zn	67	12161.599	5.209	0.104	30.00000	2.61	ug/L
	Zn	68	48147.168	4.780	0.413	30.00000	8.04	ug/L
>	Ge	72	116041.529	3.090	116041.529			ug/L
	As	75	67436.490	4.860	0.577	30.00000	7.97	ug/L
	Se	77	6078.426	1.536	0.051	30.00000	4.01	ug/L
[	Se	82	8012.952	6.077	0.067	30.00000	9.67	ug/L
[	Ag	107	343602.859	4.974	0.257	30.00000	8.38	ug/L
>	In	115	1336216.537	3.610	1336216.537			ug/L
	Sb	121	257669.380	1.953	0.193	30.00000	5.42	ug/L
[	Sb	123	196780.912	2.601	0.147	30.00000	1.02	ug/L
[	Ba	135	78119.811	4.696	0.043	30.00000	4.95	ug/L
	Ba	137	138438.217	2.388	0.077	30.00000	2.21	ug/L
>	Ho	165	1798747.612	0.501	1798747.612			ug/L
	Tl	205	849360.327	3.646	0.472	30.00000	3.78	ug/L
[	Pb	208	1210875.752	3.672	0.672	30.00000	3.21	ug/L

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45					
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72					
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115					
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165					
	Tl	205					
	Pb	208					

Sample ID: Standard 1

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Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Thursday, January 10, 2002 09:45:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\Standard 2.1936

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	30532.199	3.504	0.047	60.67835	10.36	ug/L
>	Sc-1	45	651818.629	7.576	651818.629			ug/L
	Cr	52	714627.895	5.534	1.089	60.28580	12.66	ug/L
	Cr	53	82103.027	2.278	0.126	60.49761	7.09	ug/L
	Mn	55	1114043.556	1.866	1.714	60.28285	7.16	ug/L
	Ni	60	189176.597	2.802	0.292	61.43246	10.12	ug/L
	Cu	63	454421.355	5.391	0.697	61.66406	4.60	ug/L
	Cu	65	234269.387	5.224	0.361	62.22701	12.34	ug/L
	Zn	66	135829.399	4.222	1.189	60.56470	2.23	ug/L
	Zn	67	24296.681	2.511	0.213	60.26501	4.21	ug/L
	Zn	68	99061.868	1.493	0.868	60.57300	3.32	ug/L
>	Ge	72	113932.999	2.826	113932.999			ug/L
	As	75	133511.795	2.786	1.168	60.13832	5.09	ug/L
	Se	77	11150.294	5.833	0.097	59.30097	4.76	ug/L
	Se	82	14848.935	1.799	0.128	59.50090	3.33	ug/L
	Ag	107	678214.192	2.873	0.493	59.50331	6.18	ug/L
>	In	115	1374575.845	3.273	1374575.845			ug/L
	Sb	121	469978.134	3.519	0.342	58.49067	1.18	ug/L
	Sb	123	357694.539	2.140	0.260	58.47432	5.09	ug/L
	Ba	135	160010.355	2.426	0.086	59.95636	3.31	ug/L
	Ba	137	273677.280	4.311	0.148	59.55573	9.88	ug/L
>	Ho	165	1851749.467	5.633	1851749.467			ug/L
	Tl	205	1704309.969	3.695	0.923	59.72981	8.84	ug/L
	Pb	208	2662836.117	2.605	1.441	60.81947	7.77	ug/L

Sample ID: Standard 2

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45					
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72					
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115					
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165					
	Tl	205					
	Pb	208					

Sample ID: Standard 2

Report Date/Time: Thursday, January 10, 2002 09:47:30

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Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Thursday, January 10, 2002 09:50:47

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\ICV CAL BK.1937

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14.333	28.196	0.000	0.00849	103.02	ug/L
>	Sc-1	45	643978.521	3.261	643978.521			ug/L
	Cr	52	9263.478	2.058	-0.000	-0.00662	614.62	ug/L
	Cr	53	549.355	0.758	0.000	0.01665	98.10	ug/L
	Mn	55	473.684	11.466	0.000	0.00045	574.80	ug/L
	Ni	60	116.002	9.715	0.000	0.00039	920.10	ug/L
	Cu	63	784.375	4.829	0.000	0.00440	68.49	ug/L
[	Cu	65	397.013	4.370	0.000	0.00404	203.15	ug/L
[	Zn	66	308.342	4.781	-0.000	-0.00217	348.44	ug/L
	Zn	67	87.001	11.321	-0.000	-0.01563	225.50	ug/L
	Zn	68	264.006	6.637	0.000	0.00077	1733.78	ug/L
>	Ge	72	115915.633	4.895	115915.633			ug/L
	As	75	472.173	9.991	-0.001	-0.03115	37.52	ug/L
	Se	77	147.336	7.476	-0.000	-0.01438	208.22	ug/L
[	Se	82	286.341	5.300	-0.000	-0.06449	137.92	ug/L
[	Ag	107	827.046	8.273	-0.000	-0.00570	139.70	ug/L
>	In	115	1335895.701	3.711	1335895.701			ug/L
	Sb	121	277.674	19.476	0.000	0.00547	130.90	ug/L
[	Sb	123	224.648	8.002	0.000	0.00600	61.30	ug/L
[	Ba	135	82.001	6.337	0.000	0.00688	29.71	ug/L
	Ba	137	133.336	7.284	0.000	0.00311	73.61	ug/L
>	Ho	165	1802452.947	1.084	1802452.947			ug/L
	Tl	205	491.352	12.280	-0.000	-0.00026	806.10	ug/L
[	Pb	208	2402.482	3.792	0.000	0.00374	70.79	ug/L

Sample ID: ICV CAL BK

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.170			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		100.197			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		98.820			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		98.136			
	Tl	205					
	Pb	208					

Sample ID: ICV CAL BK

Report Date/Time: Thursday, January 10, 2002 09:52:19

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Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Thursday, January 10, 2002 09:53:50

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\ICV STD1 30 PPB.1938

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15405.211	4.221	0.024	30.40364	9.33	ug/L
>	Sc-1	45	655145.134	6.179	655145.134			ug/L
	Cr	52	361815.084	5.938	0.540	29.90577	11.24	ug/L
	Cr	53	41507.289	0.322	0.063	30.21028	6.40	ug/L
	Mn	55	550539.596	1.523	0.841	29.58156	4.79	ug/L
	Ni	60	89079.249	5.031	0.136	28.74594	11.16	ug/L
	Cu	63	199527.409	5.700	0.304	26.85470	3.79	ug/L
[	Cu	65	103087.273	5.257	0.157	27.13953	11.14	ug/L
	Zn	66	66582.118	3.403	0.584	29.72570	4.26	ug/L
	Zn	67	11997.699	1.246	0.105	29.73207	3.62	ug/L
	Zn	68	48850.726	0.782	0.428	29.89963	5.38	ug/L
>	Ge	72	113643.377	4.665	113643.377			ug/L
	As	75	68249.186	2.713	0.597	30.74484	7.24	ug/L
	Se	77	5984.699	4.812	0.051	31.54599	0.96	ug/L
[	Se	82	8050.310	0.609	0.068	31.82144	5.38	ug/L
	Ag	107	336074.289	2.784	0.245	29.55370	7.83	ug/L
>	In	115	1371222.116	5.001	1371222.116			ug/L
	Sb	121	259797.236	2.729	0.189	32.42610	2.72	ug/L
[	Sb	123	198441.618	0.847	0.145	32.52427	4.99	ug/L
	Ba	135	79296.562	4.386	0.044	30.24581	1.29	ug/L
	Ba	137	135297.277	3.722	0.075	29.95533	7.35	ug/L
>	Ho	165	1815839.569	3.612	1815839.569			ug/L
	Tl	205	853143.216	3.553	0.470	30.43348	6.85	ug/L
[	Pb	208	1197939.806	1.848	0.659	27.82366	4.55	ug/L

Sample ID: ICV STD1 30 PPB

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.820			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.233			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		101.433			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		98.864			
	Tl	205					
	Pb	208					

Sample ID: ICV STD1 30 PPB

Report Date/Time: Thursday, January 10, 2002 09:55:22

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Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Thursday, January 10, 2002 09:57:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\ICV STD2 60 PPB.1939

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	29128.756	8.163	0.043	55.96840	13.64	ug/L
>	Sc-1	45	673986.523	5.894	673986.523			ug/L
	Cr	52	708297.426	3.508	1.039	57.55401	8.24	ug/L
	Cr	53	84835.636	2.183	0.125	60.40836	7.02	ug/L
	Mn	55	1130579.806	0.681	1.681	59.10367	6.20	ug/L
	Ni	60	184627.809	7.426	0.275	57.99068	13.40	ug/L
	Cu	63	458928.466	5.539	0.680	60.16300	3.75	ug/L
	Cu	65	216542.550	5.550	0.322	55.51533	11.48	ug/L
	Zn	66	134499.874	2.910	1.151	58.59658	1.68	ug/L
	Zn	67	23539.676	1.370	0.201	57.02814	3.78	ug/L
	Zn	68	97929.241	4.284	0.839	58.55143	7.68	ug/L
>	Ge	72	116642.285	3.495	116642.285			ug/L
	As	75	130846.756	3.290	1.119	57.60071	6.93	ug/L
	Se	77	11473.691	3.770	0.097	59.61051	0.31	ug/L
	Se	82	14716.053	2.517	0.124	57.60174	5.65	ug/L
	Ag	107	677225.925	5.255	0.518	62.45193	8.29	ug/L
>	In	115	1308477.218	3.448	1308477.218			ug/L
	Sb	121	464814.451	2.756	0.355	60.78246	0.98	ug/L
	Sb	123	361458.984	0.793	0.276	62.06108	3.62	ug/L
	Ba	135	157600.758	4.561	0.087	60.35883	2.57	ug/L
	Ba	137	279497.063	3.902	0.155	62.20066	9.27	ug/L
>	Ho	165	1810563.233	5.694	1810563.233			ug/L
	Tl	205	1722837.668	3.283	0.953	61.70199	6.83	ug/L
	Pb	208	2581926.991	2.510	1.429	60.32860	8.08	ug/L

Sample ID: ICV STD2 60 PPB

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		99.604			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		100.825			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.792			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		98.577			
	Tl	205					
	Pb	208					

Sample ID: ICV STD2 60 PPB

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Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Thursday, January 10, 2002 10:00:43

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\QCS 50 PPB.1940

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	25225.555	2.940	0.039	49.70706	2.57	ug/L
>	Sc-1	45	653914.410	0.978	653914.410			ug/L
	Cr	52	573371.691	4.649	0.862	47.74574	4.57	ug/L
	Cr	53	70319.770	5.188	0.107	51.42044	5.33	ug/L
	Mn	55	925134.325	5.972	1.414	49.73695	6.55	ug/L
	Ni	60	160775.035	5.268	0.246	51.77433	5.37	ug/L
	Cu	63	353656.797	3.361	0.540	47.74937	4.31	ug/L
	Cu	65	174188.458	2.685	0.266	45.81545	3.49	ug/L
	Zn	66	114412.686	2.986	1.004	51.14968	5.75	ug/L
	Zn	67	19563.945	6.213	0.171	48.50654	3.38	ug/L
	Zn	68	82536.290	5.773	0.725	50.58606	8.49	ug/L
>	Ge	72	113730.186	2.972	113730.186			ug/L
	As	75	117077.688	3.593	1.026	52.81912	6.36	ug/L
	Se	77	10339.983	2.458	0.090	55.09865	5.43	ug/L
	Se	82	13589.645	6.181	0.117	54.52075	9.16	ug/L
	Ag	107	570564.790	5.490	0.421	50.81881	7.15	ug/L
>	In	115	1352937.132	1.731	1352937.132			ug/L
	Sb	121	438323.077	1.841	0.324	55.44367	3.46	ug/L
	Sb	123	344700.058	3.270	0.255	57.18022	1.64	ug/L
	Ba	135	131421.108	3.329	0.074	51.09559	4.71	ug/L
	Ba	137	225657.299	1.497	0.126	50.80940	0.72	ug/L
>	Ho	165	1783111.173	1.472	1783111.173			ug/L
	Tl	205	1464799.873	4.288	0.822	53.16562	5.36	ug/L
	Pb	208	2005215.958	2.810	1.123	47.41252	1.53	ug/L

Sample ID: QCS 50 PPB

Report Date/Time: Thursday, January 10, 2002 10:02:15

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.638			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.308			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		100.081			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.083			
	Tl	205					
	Pb	208					

Calibration

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Thursday, January 10, 2002 10:08:00

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\QCS 50 PPB.1941

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	24323.169	6.711	0.037	47.97847	11.39	ug/L
>	Sc-1	45	655523.252	4.821	655523.252			ug/L
	Cr	52	595762.840	2.077	0.896	49.60128	5.61	ug/L
	Cr	53	69541.776	2.549	0.105	50.82152	6.73	ug/L
	Mn	55	954024.576	3.915	1.455	51.16665	1.23	ug/L
	Ni	60	163407.435	8.086	0.250	52.58998	9.99	ug/L
	Cu	63	362338.416	3.445	0.552	48.81658	2.16	ug/L
	Cu	65	173039.305	4.615	0.264	45.53088	9.53	ug/L
	Zn	66	110917.854	2.134	0.950	48.40013	3.79	ug/L
	Zn	67	19371.502	4.279	0.165	46.91570	0.16	ug/L
	Zn	68	79429.984	5.542	0.681	47.56569	9.56	ug/L
>	Ge	72	116477.424	4.129	116477.424			ug/L
	As	75	114431.477	5.488	0.980	50.46788	9.76	ug/L
	Se	77	10260.226	3.104	0.087	53.32012	1.61	ug/L
	Se	82	13553.572	3.349	0.114	53.07737	7.72	ug/L
	Ag	107	580361.338	4.425	0.443	53.43749	8.59	ug/L
>	In	115	1311189.269	4.579	1311189.269			ug/L
	Sb	121	442108.968	0.894	0.337	52.46936	3.83	ug/L
	Sb	123	343956.483	1.430	0.262	58.94241	3.29	ug/L
	Ba	135	128450.051	4.124	0.071	49.35160	1.71	ug/L
	Ba	137	230709.199	5.392	0.128	51.42994	7.49	ug/L
>	Ho	165	1803167.247	2.767	1803167.247			ug/L
	Tl	205	1484627.395	0.784	0.823	53.28791	2.63	ug/L
	Pb	208	2006383.002	3.786	1.113	46.97399	6.57	ug/L

Cu^{63} & Sb^{121} will be used
to report samples!

JD

Sample ID: QCS 50 PPB

Report Date/Time: Thursday, January 10, 2002 10:09:31

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
Be	9					
> Sc-1	45		96.876			
Cr	52					
Cr	53					
Mn	55					
Ni	60					
Cu	63					
Cu	65					
Zn	66					
Zn	67					
Zn	68					
> Ge	72		100.683			
As	75					
Se	77					
Se	82					
Ag	107					
> In	115		96.993			
Sb	121					
Sb	123					
Ba	135					
Ba	137					
> Ho	165		98.174			
Tl	205					
Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
Be	9	Linear Thru Zero	0.999744
> Sc-1	45	Linear Thru Zero	
Cr	52	Linear Thru Zero	0.999955
Cr	53	Linear Thru Zero	0.999862
Mn	55	Linear Thru Zero	0.999956
Ni	60	Linear Thru Zero	0.998862
Cu	63	Linear Thru Zero	0.998465
Cu	65	Linear Thru Zero	0.997256
Zn	66	Linear Thru Zero	0.999823
Zn	67	Linear Thru Zero	0.999961
Zn	68	Linear Thru Zero	0.999818
> Ge	72	Linear Thru Zero	
As	75	Linear Thru Zero	0.999989
Se	77	Linear Thru Zero	0.999729
Se	82	Linear Thru Zero	0.999862
Ag	107	Linear Thru Zero	0.999863
> In	115	Linear Thru Zero	
Sb	121	Linear Thru Zero	1.000000
Sb	123	Linear Thru Zero	0.998709

Sample ID: QCS 50 PPB

Report Date/Time: Thursday, January 10, 2002 10:09:31

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999890
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999959
L	Pb	208Linear Thru Zero	0.999627

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Thursday, January 10, 2002 10:11:34

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\LFB 50 PPB.1942

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

0.5-115
42.5-57.5

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	24508.372	7.857	0.038	48.42198	13.98	ug/L
>	Sc-1	45	656070.083	7.222	656070.083			ug/L
	Cr	52	577016.947	2.217	0.869	48.10943	9.42	ug/L
	Cr	53	67757.247	0.326	0.103	49.53312	7.04	ug/L
	Mn	55	919408.133	3.903	1.403	49.34918	4.61	ug/L
	Ni	60	151850.359	5.832	0.233	49.04463	13.20	ug/L
	Cu	63	353415.635	6.541	0.538	47.57665	3.23	ug/L
	Cu	65	168423.450	3.992	0.258	44.38258	11.35	ug/L
	Zn	66	111433.996	1.374	0.972	49.50099	3.25	ug/L
	Zn	67	19780.028	1.202	0.172	48.84538	5.06	ug/L
	Zn	68	79488.795	3.824	0.694	48.45779	8.52	ug/L
>	Ge	72	114431.797	4.512	114431.797			ug/L
	As	75	112606.098	3.553	0.982	50.53405	7.95	ug/L
	Se	77	10224.520	3.514	0.088	54.09463	1.15	ug/L
	Se	82	13219.741	2.413	0.113	52.67790	6.70	ug/L
	Ag	107	569082.895	5.077	0.435	52.47710	9.57	ug/L
>	In	115	1309856.301	4.893	1309856.301			ug/L
	Sb	121	433210.182	1.398	0.331	51.46914	3.91	ug/L
	Sb	123	337298.592	0.667	0.258	52.54946	4.90	ug/L
	Ba	135	126503.504	3.785	0.072	50.09308	0.70	ug/L
	Ba	137	226697.170	4.198	0.130	52.11317	7.81	ug/L
>	Ho	165	1749990.940	3.864	1749990.940			ug/L
	Tl	205	1451624.023	3.126	0.830	53.73247	5.83	ug/L
	Pb	208	2021773.924	1.333	1.155	48.77516	4.82	ug/L

✓

Sample ID: LFB 50 PPB

Report Date/Time: Thursday, January 10, 2002 10:13:05

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
> Sc-1	45		96.957			
Cr	52					
Cr	53					
Mn	55					
Ni	60					
Cu	63					
[Cu	65					
[Zn	66					
Zn	67					
Zn	68					
> Ge	72		98.915			
As	75					
Se	77					
[Se	82					
[Ag	107					
> In	115		96.894			
Sb	121					
[Sb	123					
[Ba	135					
Ba	137					
> Ho	165		95.279			
Tl	205					
[Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
[Be	9	Linear Thru Zero	0.999744
> Sc-1	45	Linear Thru Zero	
Cr	52	Linear Thru Zero	0.999955
Cr	53	Linear Thru Zero	0.999862
Mn	55	Linear Thru Zero	0.999956
Ni	60	Linear Thru Zero	0.998862
Cu	63	Linear Thru Zero	0.998465
[Cu	65	Linear Thru Zero	0.997256
[Zn	66	Linear Thru Zero	0.999823
Zn	67	Linear Thru Zero	0.999961
Zn	68	Linear Thru Zero	0.999818
> Ge	72	Linear Thru Zero	
As	75	Linear Thru Zero	0.999989
Se	77	Linear Thru Zero	0.999729
[Se	82	Linear Thru Zero	0.999862
[Ag	107	Linear Thru Zero	0.999863
> In	115	Linear Thru Zero	
Sb	121	Linear Thru Zero	1.000000
[Sb	123	Linear Thru Zero	1.000000

Sample ID: LFB 50 PPB

Report Date/Time: Thursday, January 10, 2002 10:13:05

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999890
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999959
L	Pb	208Linear Thru Zero	0.999627

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Thursday, January 10, 2002 10:18:25

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\LRB.1943

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.000	11.111	-0.000	-0.00245	88.67	ug/L
>	Sc-1	45	649708.287	1.837	649708.287			ug/L
	Cr	52	9343.228	2.715	-0.000	-0.00777	140.46	ug/L
	Cr	53	551.022	3.361	0.000	0.01416	149.72	ug/L
	Mn	55	399.013	1.754	-0.000	-0.00379	15.14	ug/L
	Ni	60	121.002	14.691	0.000	0.00170	352.62	ug/L
	Cu	63	765.707	7.736	0.000	0.00095	872.36	ug/L
	Cu	65	372.345	5.427	-0.000	-0.00354	202.39	ug/L
[	Zn	66	329.676	2.883	0.000	0.01332	63.65	ug/L
	Zn	67	101.335	6.345	0.000	0.02863	39.19	ug/L
	Zn	68	281.007	0.942	0.000	0.01793	19.77	ug/L
>	Ge	72	111223.029	2.789	111223.029			ug/L
	As	75	479.035	15.389	-0.000	-0.01842	200.23	ug/L
	Se	77	144.003	5.424	0.000	0.00045	7243.42	ug/L
	Se	82	291.341	8.584	0.000	0.00401	2965.51	ug/L
[	Ag	107	600.359	9.619	-0.000	-0.02474	28.58	ug/L
>	In	115	1301698.124	2.955	1301698.124			ug/L
	Sb	121	132.002	4.968	-0.000	-0.01161	6.36	ug/L
	Sb	123	96.269	11.366	-0.000	-0.01383	9.83	ug/L
[	Ba	135	72.668	14.124	0.000	0.00352	112.66	ug/L
	Ba	137	100.002	10.149	-0.000	-0.00411	66.96	ug/L
>	Ho	165	1788333.143	2.792	1788333.143			ug/L
	Tl	205	400.013	4.272	-0.000	-0.00342	13.02	ug/L
	Pb	208	2162.788	2.824	-0.000	-0.00148	86.70	ug/L

Sample ID: LRB

Report Date/Time: Thursday, January 10, 2002 10:19:57

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.017			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.141			
	As	75					
	Se	77					
[	Se	82					
	Ag	107					
>	In	115		96.291			
	Sb	121					
[	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.367			
	Tl	205					
[	Pb	208					

Sample ID: LRB

Report Date/Time: Thursday, January 10, 2002 10:19:57

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Method 200.8 - Summary Report

Sample ID: AD31663

Sample Date/Time: Thursday, January 10, 2002 10:21:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AD31663.1944

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	10.000	26.458	-0.000	-0.00052	986.34	ug/L
>	Sc-1	45	651359.468	7.160	651359.468			ug/L
	Cr	52	14346.816	6.089	0.008	0.41984	26.93	ug/L
	Cr	53	1145.084	1.142	0.001	0.45477	11.41	ug/L
	Mn	55	649695.391	3.461	0.999	35.12649	5.26	ug/L
	Ni	60	1149.752	13.293	0.002	0.33777	21.69	ug/L
	Cu	63	7919.538	6.747	0.011	0.97370	6.67	ug/L
	Cu	65	3996.586	3.577	0.006	0.96044	11.85	ug/L
	Zn	66	2007.909	1.872	0.015	0.74843	1.29	ug/L
	Zn	67	540.688	3.491	0.004	1.09870	2.69	ug/L
	Zn	68	2081.259	4.325	0.016	1.10206	7.87	ug/L
>	Ge	72	115405.119	2.950	115405.119			ug/L
	As	75	1574.177	3.732	0.009	0.46251	9.58	ug/L
	Se	77	180.004	2.003	0.000	0.16402	23.31	ug/L
	Se	82	371.345	4.477	0.001	0.28234	29.46	ug/L
	Ag	107	331.009	15.187	-0.000	-0.05140	10.32	ug/L
>	In	115	1376816.555	4.076	1376816.555			ug/L
	Sb	121	505.352	0.976	0.000	0.02978	9.74	ug/L
	Sb	123	383.243	4.536	0.000	0.02786	2.83	ug/L
	Ba	135	36640.182	5.093	0.020	13.76832	2.79	ug/L
	Ba	137	61956.295	4.424	0.034	13.50764	6.92	ug/L
>	Ho	165	1840898.592	2.483	1840898.592			ug/L
	Tl	205	323.676	1.862	-0.000	-0.00652	4.55	ug/L
	Pb	208	2314.138	0.241	0.000	0.00055	259.79	ug/L

Sample ID: AD31663

Report Date/Time: Thursday, January 10, 2002 10:23:01

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.261			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.756			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		101.847			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		100.229			
	Tl	205					
	Pb	208					

Sample ID: AD31663

Report Date/Time: Thursday, January 10, 2002 10:23:01

Page 2

Method 200.8 - Summary Report

Sample ID: AD31663

Sample Date/Time: Thursday, January 10, 2002 10:24:31

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AD31663.1945

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens.	Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9		10.000	10.000	0.000	0.00035	1934.30	ug/L
>	Sc-1	45		633589.626	7.711	633589.626			ug/L
	Cr	52		11335.531	6.781	0.003	0.38703	70.81	ug/L
	Cr	53		922.056	4.355	0.001	0.61574	10.06	ug/L
	Mn	55		349601.489	1.803	0.554	38.94603	9.63	ug/L
	Ni	60		846.715	3.040	0.001	0.49053	10.53	ug/L
	Cu	63		4033.270	6.102	0.005	0.92168	7.10	ug/L
	Cu	65		2095.263	5.610	0.003	0.94146	14.08	ug/L
	Zn	66		1400.455	5.773	0.009	0.93376	6.50	ug/L
	Zn	67		352.677	3.690	0.002	1.23644	4.12	ug/L
	Zn	68		1314.442	1.608	0.009	1.23925	1.14	ug/L
>	Ge	72		117932.726	2.018	117932.726			ug/L
	As	75		1079.134	3.883	0.004	0.46085	3.83	ug/L
	Se	77		161.670	6.227	0.000	0.09482	106.34	ug/L
	Se	82		340.676	3.166	0.000	0.25679	33.77	ug/L
	Ag	107		309.342	3.733	-0.000	-0.10707	3.21	ug/L
>	In	115		1385113.807	3.203	1385113.807			ug/L
	Sb	121		293.674	7.745	0.000	0.01117	38.95	ug/L
	Sb	123		234.812	8.582	0.000	0.01153	71.50	ug/L
	Ba	135		19162.712	2.938	0.010	14.31146	1.60	ug/L
	Ba	137		33033.930	2.462	0.018	14.31074	6.58	ug/L
>	Ho	165		1850865.103	4.076	1850865.103			ug/L
	Tl	205		282.674	7.508	-0.000	-0.01598	13.76	ug/L
	Pb	208		2202.461	3.800	-0.000	-0.00441	179.25	ug/L

Sample ID: AD31663

Report Date/Time: Thursday, January 10, 2002 10:26:03

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					1025.689
>	Sc-1	45		93.634			
	Cr	52					8.133
	Cr	53					30.074
	Mn	55					✓ 10.313
	Ni	60					36.885
	Cu	63					5.489
[	Cu	65					1.996
[	Zn	66					22.034
	Zn	67					✓ 11.797
	Zn	68					✓ 11.719
>	Ge	72		101.941			
	As	75					0.359
	Se	77					53.469
[	Se	82					9.476
[	Ag	107					70.257
>	In	115		102.461			
	Sb	121					90.874
[	Sb	123					82.913
[	Ba	135					✓ 3.869
	Ba	137					✓ 5.774
>	Ho	165		100.771			
	Tl	205					84.105
[	Pb	208					256.445

Sample ID: AD31663

Report Date/Time: Thursday, January 10, 2002 10:26:03

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Method 200.8 - Summary Report

Sample ID: AD31663

Sample Date/Time: Thursday, January 10, 2002 10:27:34

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AD31663.1946

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	25440.821	2.837	0.039	49.83556	0.72	ug/L
>	Sc-1	45	657919.815	3.484	657919.815			ug/L
	Cr	52	573614.246	4.438	0.858	47.52353	6.50	ug/L
	Cr	53	69472.853	4.674	0.105	50.47182	2.08	ug/L
	Mn	55	1534035.749	5.341	2.335	82.11586	8.55	ug/L
	Ni	60	145832.350	3.950	0.222	46.68338	3.51	ug/L
	Cu	63	327580.071	1.332	0.497	43.98509	4.57	ug/L
[	Cu	65	158027.975	2.127	0.240	41.34648	5.56	ug/L
[	Zn	66	115969.644	5.544	1.011	51.50592	7.70	ug/L
	Zn	67	20024.989	7.906	0.174	49.30915	5.40	ug/L
	Zn	68	86481.210	4.783	0.754	52.62843	6.93	ug/L
>	Ge	72	114491.546	2.502	114491.546			ug/L
	As	75	119375.664	3.254	1.039	53.48338	5.59	ug/L
	Se	77	11458.331	0.848	0.099	60.69379	2.79	ug/L
[	Se	82	14890.039	6.965	0.128	59.43431	9.51	ug/L
[	Ag	107	507410.733	4.152	0.383	46.21329	6.16	ug/L
>	In	115	1322925.776	1.958	1322925.776			ug/L
	Sb	121	445672.655	2.534	0.337	52.39171	4.42	ug/L
[	Sb	123	349466.403	3.772	0.264	53.80985	1.83	ug/L
[	Ba	135	164346.458	2.496	0.091	62.82051	4.85	ug/L
	Ba	137	282635.111	1.925	0.156	62.55615	1.70	ug/L
>	Ho	165	1814453.628	2.529	1814453.628			ug/L
	Tl	205	1406771.703	4.694	0.776	50.19575	6.27	ug/L
[	Pb	208	1851557.741	2.194	1.019	43.03278	2.30	ug/L

Sample ID: AD31663

Report Date/Time: Thursday, January 10, 2002 10:29:05

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			99.672		
>	Sc-1	45		97.230			
	Cr	52			94.207		
	Cr	53			100.034		
	Mn	55			93.979		
	Ni	60			92.691		
	Cu	63			86.023		
[	Cu	65			80.772		
[	Zn	66			101.515		
	Zn	67			96.421		
	Zn	68			103.053		
>	Ge	72		98.966			
	As	75			106.042		
	Se	77			121.060		
[	Se	82			118.304		
[	Ag	107			92.529		
>	In	115		97.861			
	Sb	121			104.724		
[	Sb	123			107.564		
[	Ba	135			98.104		
	Ba	137			98.097		
>	Ho	165		98.789			
	Tl	205			100.405		
[	Pb	208			86.064		

Sample ID: AD31663

Report Date/Time: Thursday, January 10, 2002 10:29:05

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Method 200.8 - Summary Report

Sample ID: AD31663

Sample Date/Time: Thursday, January 10, 2002 10:30:44

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AD31663.1947

Aliquot Volume (mL):

Diluted To Volume (mL):

Se did not
recover!

LD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	25133.951	1.330	0.039	50.53976	5.53	ug/L
>	Sc-1	45	642304.147	6.294	642304.147			ug/L
	Cr	52	557896.709	6.665	0.858	47.52519	12.69	ug/L
	Cr	53	68003.901	5.400	0.105	50.64388	2.47	ug/L
	Mn	55	1513460.891	3.833	2.364	83.12290	9.11	ug/L
	Ni	60	143277.146	1.474	0.223	47.07535	5.64	ug/L
	Cu	63	335709.481	1.318	0.523	46.24137	5.86	ug/L
[	Cu	65	159412.964	4.899	0.249	42.87268	11.25	ug/L
	Zn	66	117621.569	6.405	1.043	53.12890	6.85	ug/L
	Zn	67	19626.063	5.209	0.174	49.25797	6.17	ug/L
	Zn	68	83751.353	4.452	0.742	51.81775	3.89	ug/L
>	Ge	72	112480.170	1.804	112480.170			ug/L
	As	75	117196.935	1.062	1.037	53.40479	1.40	ug/L
	Se	77	11328.520	6.497	0.099	58.33452	6.18	ug/L
[	Se	82	14894.022	4.438	0.130	60.44817	4.61	ug/L
	Ag	107	510611.454	3.490	0.393	47.37973	2.47	ug/L
>	In	115	1297390.551	1.775	1297390.551			ug/L
	Sb	121	436233.343	4.271	0.336	52.25534	3.30	ug/L
[	Sb	123	346853.361	3.597	0.267	54.50178	5.10	ug/L
	Ba	135	159980.091	1.207	0.089	62.04198	4.51	ug/L
	Ba	137	279043.364	1.673	0.156	62.71864	5.53	ug/L
>	Ho	165	1789332.809	4.536	1789332.809			ug/L
	Tl	205	1430954.499	5.122	0.801	51.85901	8.70	ug/L
[	Pb	208	1889071.336	1.415	1.056	44.57211	4.66	ug/L

Sample ID: AD31663

Report Date/Time: Thursday, January 10, 2002 10:32:15

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			101.081		
>	Sc-1	45		94.922			
	Cr	52			94.211		
	Cr	53			100.378		
	Mn	55			95.993		
	Ni	60			93.475		
	Cu	63			90.535		
	Cu	65			83.824		
[	Zn	66			104.761		
	Zn	67			96.319		
	Zn	68			101.431		
>	Ge	72		97.228			
	As	75			105.885		
	Se	77			116.341		
	Se	82			120.332		
[	Ag	107			94.862		
>	In	115		95.972			
	Sb	121			104.451		
	Sb	123			108.948		
[	Ba	135			96.547		
	Ba	137			98.422		
>	Ho	165		97.421			
	Tl	205			103.731		
	Pb	208			89.143		

Sample ID: AD31663

Report Date/Time: Thursday, January 10, 2002 10:32:15

Page 2

Method 200.8 - Summary Report

Sample ID: AE00003

Sample Date/Time: Thursday, January 10, 2002 10:34:35

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00003.1948

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	13.333	15.613	0.000	0.00640	86.11	ug/L
>	Sc-1	45	649144.203	7.809	649144.203			ug/L
	Cr	52	11185.998	4.335	0.003	0.15633	75.98	ug/L
	Cr	53	1184.756	1.898	0.001	0.48759	11.80	ug/L
	Mn	55	614904.291	0.771	0.951	33.42335	8.05	ug/L
	Ni	60	1010.400	4.416	0.001	0.29246	13.55	ug/L
	Cu	63	8086.352	6.426	0.011	1.00003	4.92	ug/L
	Cu	65	3790.164	7.147	0.005	0.91189	16.91	ug/L
	Zn	66	3745.476	2.103	0.030	1.54668	1.06	ug/L
	Zn	67	769.374	6.854	0.006	1.70022	11.41	ug/L
	Zn	68	3167.250	3.001	0.026	1.79486	4.42	ug/L
>	Ge	72	113255.667	3.061	113255.667			ug/L
	As	75	1584.031	0.727	0.009	0.48005	5.67	ug/L
	Se	77	200.671	7.227	0.000	0.28135	29.68	ug/L
	Se	82	362.011	5.546	0.001	0.27072	14.67	ug/L
	Ag	107	643.696	7.020	-0.000	-0.02060	27.90	ug/L
>	In	115	1298992.291	5.472	1298992.291			ug/L
	Sb	121	617.027	4.518	0.000	0.04652	2.24	ug/L
	Sb	123	452.950	9.075	0.000	0.04248	21.80	ug/L
	Ba	135	34956.472	3.158	0.020	13.86722	3.07	ug/L
	Ba	137	62214.768	4.775	0.036	14.33939	10.15	ug/L
>	Ho	165	1746484.788	5.902	1746484.788			ug/L
	Tl	205	454.016	14.178	-0.000	-0.00101	277.44	ug/L
	Pb	208	5562.722	2.781	0.002	0.08221	10.34	ug/L

Sample ID: AE00003

Report Date/Time: Thursday, January 10, 2002 10:36:06

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.933			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.898			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		96.090			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.088			
	Tl	205					
[	Pb	208					

Sample ID: AE00003

Report Date/Time: Thursday, January 10, 2002 10:36:06

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Method 200.8 - Summary Report

Sample ID: AE00004

Sample Date/Time: Thursday, January 10, 2002 10:37:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00004.1949

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.000	11.111	-0.000	-0.00270	89.13	ug/L
>	Sc-1	45	659849.246	2.657	659849.246			ug/L
	Cr	52	12295.112	4.945	0.004	0.22915	34.55	ug/L
	Cr	53	1207.426	3.418	0.001	0.48688	3.31	ug/L
	Mn	55	569812.966	2.659	0.863	30.36238	4.68	ug/L
	Ni	60	1057.072	0.988	0.001	0.30010	1.93	ug/L
	Cu	63	7068.485	2.069	0.010	0.84434	0.67	ug/L
	Cu	65	3262.620	7.703	0.004	0.75135	11.92	ug/L
	Zn	66	3581.076	6.468	0.029	1.50078	7.54	ug/L
	Zn	67	769.374	6.071	0.006	1.72948	6.40	ug/L
	Zn	68	3225.605	3.784	0.027	1.86455	4.57	ug/L
>	Ge	72	111318.856	0.468	111318.856			ug/L
	As	75	1566.658	1.166	0.009	0.48402	2.29	ug/L
	Se	77	208.004	12.435	0.001	0.33758	41.38	ug/L
	Se	82	381.012	5.123	0.001	0.37709	23.45	ug/L
	Ag	107	349.677	11.498	-0.000	-0.04779	8.70	ug/L
>	In	115	1290421.735	1.254	1290421.735			ug/L
	Sb	121	483.684	5.191	0.000	0.03091	9.41	ug/L
	Sb	123	391.201	3.614	0.000	0.03294	9.06	ug/L
	Ba	135	35399.475	0.440	0.020	14.09535	3.56	ug/L
	Ba	137	61278.784	0.528	0.035	14.13725	4.02	ug/L
>	Ho	165	1739542.272	3.549	1739542.272			ug/L
	Tl	205	324.342	3.396	-0.000	-0.00583	8.74	ug/L
	Pb	208	4369.125	0.463	0.001	0.05357	7.19	ug/L

Sample ID: AE00004

Report Date/Time: Thursday, January 10, 2002 10:39:09

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.515			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.224			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		95.456			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		94.710			
	Tl	205					
[	Pb	208					

Sample ID: AE00004

Report Date/Time: Thursday, January 10, 2002 10:39:09

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Method 200.8 - Summary Report

Sample ID: AE00005

Sample Date/Time: Thursday, January 10, 2002 10:40:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00005.1950

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.333	64.583	-0.000	-0.00255	433.89	ug/L
>	Sc-1	45	672738.516	4.135	672738.516			ug/L
	Cr	52	14653.306	5.774	0.007	0.40344	21.37	ug/L
	Cr	53	1417.458	4.079	0.001	0.62168	9.68	ug/L
	Mn	55	477266.714	4.009	0.710	24.97627	8.11	ug/L
	Ni	60	1025.068	1.219	0.001	0.28395	5.73	ug/L
	Cu	63	64017.713	2.937	0.094	8.32177	4.36	ug/L
[	Cu	65	30772.091	6.011	0.045	7.80206	10.16	ug/L
	Zn	66	5960.357	9.164	0.050	2.53287	9.44	ug/L
	Zn	67	1129.415	3.778	0.009	2.58812	4.37	ug/L
	Zn	68	4962.071	2.177	0.041	2.88967	2.17	ug/L
>	Ge	72	113639.318	0.239	113639.318			ug/L
	As	75	1526.984	2.744	0.009	0.45125	4.57	ug/L
	Se	77	206.338	1.009	0.001	0.30631	4.27	ug/L
[	Se	82	370.011	2.860	0.001	0.29923	14.72	ug/L
	Ag	107	264.340	5.355	-0.000	-0.05634	1.68	ug/L
>	In	115	1319051.302	1.493	1319051.302			ug/L
	Sb	121	482.351	3.447	0.000	0.02951	9.31	ug/L
[	Sb	123	381.692	2.974	0.000	0.03013	7.83	ug/L
	Ba	135	36451.631	0.166	0.021	14.40680	4.09	ug/L
	Ba	137	63310.058	2.290	0.036	14.50521	6.32	ug/L
>	Ho	165	1753177.383	4.309	1753177.383			ug/L
	Tl	205	315.342	7.296	-0.000	-0.00623	20.52	ug/L
[	Pb	208	8793.440	1.283	0.004	0.15941	5.22	ug/L

Sample ID: AE00005

Report Date/Time: Thursday, January 10, 2002 10:42:11

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		99.420			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.230			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		97.574			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.453			
	Tl	205					
[	Pb	208					

Sample ID: AE00005

Report Date/Time: Thursday, January 10, 2002 10:42:11

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Method 200.8 - Summary Report

Sample ID: AE00006

Sample Date/Time: Thursday, January 10, 2002 10:43:42

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00006.1951

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	13.000	7.692	0.000	0.00421	29.29	ug/L
>	Sc-1	45	682633.522	2.682	682633.522			ug/L
	Cr	52	14683.006	3.832	0.007	0.38833	19.65	ug/L
	Cr	53	1753.187	0.918	0.002	0.84349	5.27	ug/L
	Mn	55	736038.368	4.381	1.077	37.88724	3.28	ug/L
	Ni	60	1255.099	6.620	0.002	0.35040	9.89	ug/L
	Cu	63	39086.757	5.787	0.056	4.95963	4.04	ug/L
	Cu	65	18394.156	6.273	0.026	4.54632	8.19	ug/L
[	Zn	66	4463.140	0.696	0.036	1.83433	4.68	ug/L
	Zn	67	939.725	0.443	0.007	2.08251	5.62	ug/L
	Zn	68	3872.530	2.753	0.031	2.18959	8.16	ug/L
>	Ge	72	115410.213	4.820	115410.213			ug/L
	As	75	1488.249	3.266	0.008	0.42395	5.99	ug/L
	Se	77	242.339	4.992	0.001	0.47347	9.21	ug/L
	Se	82	355.344	3.630	0.000	0.21744	12.67	ug/L
[	Ag	107	256.340	1.477	-0.000	-0.05668	2.29	ug/L
>	In	115	1299618.264	4.938	1299618.264			ug/L
	Sb	121	485.018	3.918	0.000	0.03068	2.85	ug/L
	Sb	123	373.030	5.218	0.000	0.02974	14.71	ug/L
[	Ba	135	39031.147	5.175	0.022	15.23495	2.48	ug/L
	Ba	137	69502.314	4.038	0.039	15.74257	6.57	ug/L
>	Ho	165	1772510.335	2.690	1772510.335			ug/L
	Tl	205	280.340	2.861	-0.000	-0.00766	3.00	ug/L
	Pb	208	11232.537	2.457	0.005	0.21520	6.32	ug/L

Sample ID: AE00006

Report Date/Time: Thursday, January 10, 2002 10:45:13

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		100.882			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.760			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.137			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.505			
	Tl	205					
	Pb	208					

Sample ID: AE00006

Report Date/Time: Thursday, January 10, 2002 10:45:13

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Method 200.8 - Summary Report

Sample ID: AE00007

Sample Date/Time: Thursday, January 10, 2002 10:47:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00007.1952

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.667	12.059	0.000	0.00531	59.03	ug/L
>	Sc-1	45	637187.955	0.244	637187.955			ug/L
	Cr	52	34044.676	3.130	0.039	2.15462	4.63	ug/L
	Cr	53	3859.193	5.567	0.005	2.52315	6.16	ug/L
	Mn	55	2084677.941	4.452	3.271	115.02661	4.66	ug/L
	Ni	60	3265.957	11.052	0.005	1.04230	11.19	ug/L
	Cu	63	107952.452	2.220	0.168	14.88298	2.28	ug/L
	Cu	65	52448.129	2.833	0.082	14.08414	3.04	ug/L
	Zn	66	10728.442	4.485	0.094	4.78141	7.07	ug/L
	Zn	67	2088.928	6.873	0.018	5.09294	4.80	ug/L
	Zn	68	8908.792	4.870	0.078	5.44160	7.51	ug/L
>	Ge	72	111182.106	2.384	111182.106			ug/L
	As	75	2002.097	4.792	0.013	0.68617	3.55	ug/L
	Se	77	435.348	0.531	0.003	1.53954	4.41	ug/L
	Se	82	432.015	2.609	0.001	0.59233	0.82	ug/L
	Ag	107	208.671	7.792	-0.001	-0.06055	2.82	ug/L
>	In	115	1261657.633	1.075	1261657.633			ug/L
	Sb	121	618.027	1.133	0.000	0.04881	3.31	ug/L
	Sb	123	482.243	3.996	0.000	0.04902	4.71	ug/L
	Ba	135	77503.325	3.389	0.043	29.94152	4.73	ug/L
	Ba	137	137035.490	0.626	0.076	30.66215	0.85	ug/L
>	Ho	165	1793821.150	1.350	1793821.150			ug/L
	Tl	205	303.008	6.166	-0.000	-0.00697	9.86	ug/L
	Pb	208	12637.882	1.827	0.006	0.24484	0.62	ug/L

Sample ID: AE00007

Report Date/Time: Thursday, January 10, 2002 10:48:53

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.166			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.106			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		93.329			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.666			
	Tl	205					
	Pb	208					

Sample ID: AE00007

Report Date/Time: Thursday, January 10, 2002 10:48:53

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Method 200.8 - Summary Report

Sample ID: AE00008

Sample Date/Time: Thursday, January 10, 2002 10:50:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00008.1953

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.667	26.186	0.000	0.00261	239.04	ug/L
>	Sc-1	45	657492.027	2.351	657492.027			ug/L
	Cr	52	13886.095	6.007	0.007	0.36592	21.13	ug/L
	Cr	53	1956.231	6.079	0.002	1.04036	10.92	ug/L
	Mn	55	432234.397	4.569	0.657	23.11366	6.70	ug/L
	Ni	60	1244.764	5.003	0.002	0.36169	7.26	ug/L
	Cu	63	68680.294	2.983	0.103	9.14061	4.09	ug/L
[	Cu	65	33041.679	4.437	0.050	8.56644	6.53	ug/L
[	Zn	66	10050.332	5.838	0.087	4.43840	7.32	ug/L
	Zn	67	1722.514	6.047	0.015	4.13261	5.38	ug/L
	Zn	68	7782.411	3.886	0.067	4.69815	5.27	ug/L
>	Ge	72	111914.542	1.560	111914.542			ug/L
	As	75	1593.004	5.677	0.010	0.49273	10.51	ug/L
	Se	77	239.339	1.206	0.001	0.49607	6.65	ug/L
[	Se	82	384.012	7.089	0.001	0.38208	35.58	ug/L
[	Ag	107	206.671	2.917	-0.001	-0.06116	1.03	ug/L
>	In	115	1288754.862	0.422	1288754.862			ug/L
	Sb	121	449.349	4.459	0.000	0.02684	9.18	ug/L
[	Sb	123	367.321	2.386	0.000	0.02923	5.52	ug/L
[	Ba	135	35936.251	0.985	0.021	14.41192	3.24	ug/L
	Ba	137	62739.748	1.639	0.036	14.58026	4.35	ug/L
>	Ho	165	1726744.168	2.768	1726744.168			ug/L
	Tl	205	295.341	7.798	-0.000	-0.00681	16.57	ug/L
[	Pb	208	11226.516	1.677	0.005	0.22199	2.66	ug/L

Sample ID: AE00008

Report Date/Time: Thursday, January 10, 2002 10:51:55

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.167			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.739			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.333			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		94.014			
	Tl	205					
	Pb	208					

Sample ID: AE00008

Report Date/Time: Thursday, January 10, 2002 10:51:55

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Method 200.8 - Summary Report

Sample ID: AE00009

Sample Date/Time: Thursday, January 10, 2002 10:59:38

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00009.1954

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	13.000	33.530	0.000	0.00536	170.39	ug/L
>	Sc-1	45	656700.573	5.629	656700.573			ug/L
	Cr	52	25112.926	3.997	0.024	1.32047	14.48	ug/L
	Cr	53	3197.595	4.336	0.004	1.95810	10.44	ug/L
	Mn	55	165462.227	2.000	0.252	8.85914	7.43	ug/L
	Ni	60	2261.638	3.981	0.003	0.69015	8.76	ug/L
	Cu	63	138661.453	4.280	0.210	18.59829	5.21	ug/L
	Cu	65	68734.364	6.900	0.105	18.01909	12.26	ug/L
	Zn	66	77223.357	5.495	0.700	35.64745	4.31	ug/L
	Zn	67	12470.684	4.632	0.113	31.97122	6.25	ug/L
	Zn	68	57520.017	1.987	0.521	36.39528	2.16	ug/L
>	Ge	72	109862.054	1.640	109862.054			ug/L
	As	75	1468.927	9.814	0.009	0.44729	12.88	ug/L
	Se	77	456.016	5.185	0.003	1.67698	7.99	ug/L
	Se	82	628.361	2.646	0.003	1.44640	4.13	ug/L
	Ag	107	137.669	4.726	-0.001	-0.06736	0.75	ug/L
>	In	115	1262776.637	1.962	1262776.637			ug/L
	Sb	121	287.007	0.697	0.000	0.00798	10.34	ug/L
	Sb	123	215.363	7.789	0.000	0.00593	55.74	ug/L
	Ba	135	54953.815	0.694	0.031	21.41461	4.29	ug/L
	Ba	137	95404.227	2.936	0.054	21.54886	6.39	ug/L
>	Ho	165	1778844.021	3.546	1778844.021			ug/L
	Tl	205	279.674	6.489	-0.000	-0.00772	9.81	ug/L
	Pb	208	10543.492	1.335	0.005	0.19785	4.39	ug/L

Sample ID: AE00009

Report Date/Time: Thursday, January 10, 2002 11:01:09

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.050			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.965			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		93.411			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.850			
	Tl	205					
	Pb	208					

Sample ID: AE00009

Report Date/Time: Thursday, January 10, 2002 11:01:09

Page 2

Method 200.8 - Summary Report

Sample ID: AE00027

Sample Date/Time: Thursday, January 10, 2002 11:02:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00027.1955

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	10.667	37.889	0.000	0.00161	509.79	ug/L
>	Sc-1	45	625485.277	6.239	625485.277			ug/L
	Cr	52	13051.503	4.156	0.006	0.35589	31.23	ug/L
	Cr	53	2022.912	2.320	0.002	1.16877	10.88	ug/L
	Mn	55	618427.450	1.816	0.991	34.85614	7.91	ug/L
	Ni	60	1048.071	5.561	0.002	0.31722	12.99	ug/L
	Cu	63	6846.983	4.800	0.010	0.86586	3.80	ug/L
	Cu	65	3369.326	4.821	0.005	0.83014	12.25	ug/L
	Zn	66	1061.739	2.973	0.007	0.34937	1.48	ug/L
	Zn	67	434.348	6.145	0.003	0.87966	6.21	ug/L
	Zn	68	1298.439	6.742	0.009	0.65781	6.06	ug/L
>	Ge	72	110974.835	1.903	110974.835			ug/L
	As	75	1584.456	5.672	0.010	0.49505	10.60	ug/L
	Se	77	240.006	4.696	0.001	0.50992	10.98	ug/L
	Se	82	381.679	7.931	0.001	0.38611	38.77	ug/L
	Ag	107	167.003	6.748	-0.001	-0.06512	1.27	ug/L
>	In	115	1308763.067	1.840	1308763.067			ug/L
	Sb	121	434.681	10.599	0.000	0.02422	18.78	ug/L
	Sb	123	342.405	9.950	0.000	0.02453	25.74	ug/L
	Ba	135	35037.073	0.595	0.019	13.40249	5.71	ug/L
	Ba	137	60942.654	3.049	0.034	13.52264	9.04	ug/L
>	Ho	165	1813139.027	5.943	1813139.027			ug/L
	Tl	205	248.673	4.048	-0.000	-0.00900	6.77	ug/L
	Pb	208	2159.455	0.450	-0.000	-0.00215	136.82	ug/L

Sample ID: AE00027

Report Date/Time: Thursday, January 10, 2002 11:04:12

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.437			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.926			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.813			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		98.717			
	Tl	205					
	Pb	208					

Sample ID: AE00027

Report Date/Time: Thursday, January 10, 2002 11:04:12

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Method 200.8 - Summary Report

Sample ID: AE00028

Sample Date/Time: Thursday, January 10, 2002 11:05:43

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00028.1956

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.000	50.000	0.000	0.00400	278.31	ug/L
>	Sc-1	45	629621.305	6.279	629621.305			ug/L
	Cr	52	11026.796	2.508	0.003	0.16865	42.77	ug/L
	Cr	53	1897.217	0.725	0.002	1.06127	9.41	ug/L
	Mn	55	625560.972	2.803	0.994	34.96191	3.46	ug/L
	Ni	60	1047.071	9.692	0.001	0.31483	16.28	ug/L
	Cu	63	7712.691	6.871	0.011	0.98001	1.17	ug/L
[	Cu	65	3879.535	5.467	0.006	0.96455	12.49	ug/L
[	Zn	66	1378.785	1.577	0.010	0.49368	5.64	ug/L
	Zn	67	460.683	5.450	0.003	0.94472	7.97	ug/L
	Zn	68	1517.809	3.837	0.011	0.79590	10.46	ug/L
>	Ge	72	111356.197	5.251	111356.197			ug/L
	As	75	1549.267	1.904	0.009	0.47673	6.63	ug/L
	Se	77	254.006	2.395	0.001	0.58240	15.79	ug/L
[	Se	82	377.345	2.375	0.001	0.36312	19.22	ug/L
[	Ag	107	205.338	9.011	-0.001	-0.06166	4.46	ug/L
>	In	115	1320959.338	5.548	1320959.338			ug/L
	Sb	121	438.682	5.309	0.000	0.02427	2.79	ug/L
[	Sb	123	341.399	6.718	0.000	0.02405	27.70	ug/L
[	Ba	135	35619.102	4.737	0.019	13.42572	1.79	ug/L
	Ba	137	61538.063	3.859	0.034	13.47835	9.41	ug/L
>	Ho	165	1836541.874	5.392	1836541.874			ug/L
	Tl	205	263.673	12.627	-0.000	-0.00859	14.33	ug/L
[	Pb	208	3811.016	3.190	0.001	0.03532	21.56	ug/L

Sample ID: AE00028

Report Date/Time: Thursday, January 10, 2002 11:07:14

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.048			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.256			
	As	75					
	Se	77					
[	Se	82					
	Ag	107					
>	In	115		97.715			
	Sb	121					
[	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		99.992			
	Tl	205					
[	Pb	208					

Sample ID: AE00028

Report Date/Time: Thursday, January 10, 2002 11:07:14

Page 2

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 10, 2002 11:10:27

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.1957

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	16.334	27.608	0.000	0.01278	71.94	ug/L
>	Sc-1	45	639174.059	7.647	639174.059			ug/L
	Cr	52	8868.423	6.004	-0.001	-0.03025	358.84	ug/L
	Cr	53	1097.411	2.240	0.001	0.43591	15.78	ug/L
	Mn	55	578.024	5.875	0.000	0.00657	55.01	ug/L
	Ni	60	121.335	9.078	0.000	0.00242	80.30	ug/L
	Cu	63	768.707	1.851	0.000	0.00344	222.12	ug/L
	Cu	65	367.678	9.169	-0.000	-0.00249	650.98	ug/L
	Zn	66	341.010	10.022	0.000	0.01940	64.72	ug/L
	Zn	67	115.002	17.370	0.000	0.06511	66.69	ug/L
	Zn	68	228.005	8.761	-0.000	-0.01409	105.89	ug/L
>	Ge	72	110373.140	3.006	110373.140			ug/L
	As	75	532.441	6.462	0.000	0.00827	282.81	ug/L
	Se	77	144.669	11.089	0.000	0.01014	821.95	ug/L
	Se	82	303.008	5.716	0.000	0.06363	176.86	ug/L
	Ag	107	246.672	8.745	-0.000	-0.05680	2.47	ug/L
>	In	115	1254146.306	5.010	1254146.306			ug/L
	Sb	121	66.001	6.604	-0.000	-0.01917	4.48	ug/L
	Sb	123	38.347	15.893	-0.000	-0.02264	4.71	ug/L
	Ba	135	78.668	9.370	0.000	0.00676	59.40	ug/L
	Ba	137	113.669	7.165	-0.000	-0.00031	932.00	ug/L
>	Ho	165	1741152.897	4.986	1741152.897			ug/L
	Tl	205	304.008	2.924	-0.000	-0.00659	5.17	ug/L
	Pb	208	2142.452	4.961	-0.000	-0.00048	898.22	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Thursday, January 10, 2002 11:11:58

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.460			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
L	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.406			
	As	75					
	Se	77					
L	Se	82					
[	Ag	107					
>	In	115		92.773			
	Sb	121					
L	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		94.798			
	Tl	205					
L	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Thursday, January 10, 2002 11:11:58

Page 2

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 10, 2002 11:14:06

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.1958

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15291.711	6.962	0.025	31.79933	12.04	ug/L
>	Sc-1	45	622287.036	5.670	622287.036			ug/L
	Cr	52	350004.504	0.862	0.549	30.41469	6.56	ug/L
	Cr	53	40847.011	2.657	0.065	31.32666	8.10	ug/L
	Mn	55	535037.357	3.991	0.860	30.22723	1.76	ug/L
	Ni	60	88413.339	4.642	0.142	30.01297	9.93	ug/L
	Cu	63	193831.893	6.349	0.310	27.45744	4.12	ug/L
	Cu	65	95979.434	3.789	0.154	26.57118	9.28	ug/L
	Zn	66	63150.217	0.829	0.581	29.56992	5.80	ug/L
	Zn	67	11109.562	0.294	0.102	28.86333	5.70	ug/L
	Zn	68	46830.611	4.568	0.431	30.08314	9.64	ug/L
>	Ge	72	108480.786	5.543	108480.786			ug/L
	As	75	65789.978	4.537	0.604	31.09253	9.82	ug/L
	Se	77	5931.328	3.079	0.053	31.35202	2.46	ug/L
	Se	82	7873.821	1.590	0.070	32.66478	7.04	ug/L
	Ag	107	315405.480	6.635	0.246	29.65274	11.89	ug/L
>	In	115	1284559.493	5.538	1284559.493			ug/L
	Sb	121	246612.081	0.730	0.192	29.88336	5.00	ug/L
	Sb	123	191335.761	1.557	0.149	30.38151	4.07	ug/L
	Ba	135	75361.433	5.438	0.042	29.39794	2.44	ug/L
	Ba	137	128203.554	4.674	0.072	29.03238	7.67	ug/L
>	Ho	165	1774936.864	3.250	1774936.864			ug/L
	Tl	205	860206.734	2.326	0.485	31.37877	5.29	ug/L
	Pb	208	1142425.586	2.854	0.643	27.15315	6.14	ug/L

C63 will be used to
report the next 10 samples

Sample ID: CCV STD1 30 PPB

Report Date/Time: Thursday, January 10, 2002 11:15:38

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.964			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.771			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.023			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.637			
	Tl	205					
	Pb	208					

Sample ID: CCV STD1 30 PPB

Report Date/Time: Thursday, January 10, 2002 11:15:38

Page 2

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, January 10, 2002 11:17:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.1959

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	30764.613	1.247	0.048	62.13912	2.87	ug/L
>	Sc-1	45	638463.428	3.743	638463.428			ug/L
	Cr	52	689739.562	5.073	1.068	59.11435	7.90	ug/L
	Cr	53	78398.694	3.767	0.122	58.77205	1.44	ug/L
	Mn	55	1080697.448	6.106	1.696	59.62514	9.38	ug/L
	Ni	60	174114.592	4.946	0.273	57.46774	5.57	ug/L
	Cu	63	437298.691	1.097	0.685	60.55180	4.69	ug/L
[	Cu	65	216390.825	3.418	0.339	58.41411	7.21	ug/L
[	Zn	66	129125.378	4.467	1.174	59.79819	7.13	ug/L
	Zn	67	23744.239	4.032	0.215	61.03396	1.39	ug/L
	Zn	68	93966.242	3.987	0.854	59.62797	6.68	ug/L
>	Ge	72	109846.393	2.674	109846.393			ug/L
	As	75	124227.522	2.905	1.127	58.02924	5.30	ug/L
	Se	77	10645.343	4.275	0.096	56.17648	7.10	ug/L
[	Se	82	13875.083	6.569	0.124	57.69009	9.35	ug/L
[	Ag	107	644685.386	4.479	0.505	60.90696	5.24	ug/L
>	In	115	1275285.322	1.608	1275285.322			ug/L
	Sb	121	444158.874	2.643	0.348	54.15220	3.71	ug/L
[	Sb	123	336508.202	3.612	0.264	59.22217	2.40	ug/L
[	Ba	135	148663.724	3.358	0.084	58.57250	6.41	ug/L
	Ba	137	262140.840	0.814	0.149	59.80636	3.57	ug/L
>	Ho	165	1761176.767	3.125	1761176.767			ug/L
	Tl	205	1633388.644	5.571	0.929	60.09795	8.49	ug/L
[	Pb	208	2584407.919	2.206	1.467	61.90770	1.74	ug/L

Sample ID: CCV STD2 60 PPB

Report Date/Time: Thursday, January 10, 2002 11:18:52

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.355			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.951			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		94.337			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.888			
	Tl	205					
	Pb	208					

Sample ID: CCV STD2 60 PPB

Report Date/Time: Thursday, January 10, 2002 11:18:52

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Method 200.8 - Summary Report

Sample ID: AE00163

Sample Date/Time: Thursday, January 10, 2002 11:43:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00163.1960

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.333	20.405	0.000	0.00371	120.66	ug/L
[>	Sc-1	45	661531.978	6.150	661531.978			ug/L
[	Cr	52	11334.520	4.978	0.003	0.14850	66.93	ug/L
[	Cr	53	1483.803	3.101	0.001	0.68986	14.02	ug/L
[	Mn	55	683170.214	2.218	1.034	36.34884	4.06	ug/L
[	Ni	60	1067.740	6.849	0.001	0.30437	14.90	ug/L
[	Cu	63	7665.317	6.934	0.010	0.92234	6.05	ug/L
[	Cu	65	3403.673	6.167	0.005	0.78874	13.81	ug/L
[	Zn	66	1527.144	10.132	0.010	0.52437	11.79	ug/L
[	Zn	67	446.682	3.828	0.003	0.85063	9.76	ug/L
[	Zn	68	1661.835	5.308	0.012	0.83185	11.75	ug/L
[>	Ge	72	117486.483	4.535	117486.483			ug/L
[	As	75	1494.545	6.438	0.008	0.41531	12.53	ug/L
[	Se	77	217.338	8.879	0.001	0.32600	22.92	ug/L
[	Se	82	340.343	2.166	0.000	0.13442	62.65	ug/L
[	Ag	107	157.003	4.413	-0.001	-0.06595	1.65	ug/L
[>	In	115	1303438.900	4.361	1303438.900			ug/L
[	Sb	121	457.349	8.430	0.000	0.02726	19.78	ug/L
[	Sb	123	351.405	2.162	0.000	0.02883	12.67	ug/L
[	Ba	135	36008.279	4.146	0.020	13.69444	1.85	ug/L
[	Ba	137	64447.928	4.575	0.035	14.24575	9.96	ug/L
[>	Ho	165	1820952.942	5.980	1820952.942			ug/L
[	Tl	205	262.340	9.223	-0.000	-0.00852	16.16	ug/L
[	Pb	208	4125.079	2.133	0.001	0.04338	16.98	ug/L

Sample ID: AE00163

Report Date/Time: Thursday, January 10, 2002 11:44:47

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.764			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		101.555			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.419			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		99.143			
	Tl	205					
	Pb	208					

Sample ID: AE00163

Report Date/Time: Thursday, January 10, 2002 11:44:47

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Method 200.8 - Summary Report

Sample ID: AE00163

Sample Date/Time: Thursday, January 10, 2002 11:46:17

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00163.1961

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.333	30.987	0.000	0.00254	552.64	ug/L
>	Sc-1	45	678925.894	1.529	678925.894	.		ug/L
	Cr	52	11031.801	1.501	0.002	0.19151	7.11	ug/L
	Cr	53	1179.422	4.899	0.001	0.88415	7.19	ug/L
	Mn	55	350139.158	4.499	0.515	36.22967	5.21	ug/L
	Ni	60	608.360	3.853	0.001	0.30255	5.22	ug/L
	Cu	63	3858.525	4.113	0.005	0.79904	5.89	ug/L
[	Cu	65	1881.547	0.532	0.002	0.75064	2.33	ug/L
[	Zn	66	1044.404	3.054	0.006	0.61215	6.75	ug/L
	Zn	67	299.341	11.067	0.002	0.95555	14.73	ug/L
	Zn	68	1080.409	9.326	0.007	0.94332	15.60	ug/L
>	Ge	72	119896.919	2.275	119896.919			ug/L
	As	75	989.413	10.521	0.004	0.36780	20.05	ug/L
	Se	77	199.004	9.307	0.000	0.43301	52.54	ug/L
[	Se	82	334.676	4.949	0.000	0.16473	44.49	ug/L
[	Ag	107	135.002	6.584	-0.001	-0.13683	1.23	ug/L
>	In	115	1347749.520	3.472	1347749.520			ug/L
	Sb	121	242.006	2.710	0.000	0.00116	282.25	ug/L
[	Sb	123	195.356	2.797	0.000	0.00156	254.31	ug/L
[	Ba	135	18514.049	4.996	0.010	13.78125	4.88	ug/L
	Ba	137	32542.141	1.521	0.017	14.03294	1.65	ug/L
>	Ho	165	1856073.967	0.901	1856073.967			ug/L
	Tl	205	199.004	6.761	-0.000	-0.02192	4.54	ug/L
[	Pb	208	2439.819	3.401	0.000	0.00592	77.33	ug/L

Sample ID: AE00163

Report Date/Time: Thursday, January 10, 2002 11:47:49

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					37.385
>	Sc-1	45		100.334			
	Cr	52					25.298
	Cr	53					24.688
	Mn	55					✓ 0.328
	Ni	60					0.599
	Cu	63					14.326
	Cu	65					4.950
	Zn	66					15.449
	Zn	67					11.618
	Zn	68					12.560
>	Ge	72		103.639			
	As	75					12.133
	Se	77					28.197
	Se	82					20.258
	Ag	107					69.911
>	In	115		99.697			
	Sb	121					183.634
	Sb	123					179.459
	Ba	135					✓ 0.632
	Ba	137					✓ 1.505
>	Ho	165		101.055			
	Tl	205					88.024
	Pb	208					151.993

Sample ID: AE00163

Report Date/Time: Thursday, January 10, 2002 11:47:49

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Method 200.8 - Summary Report

Sample ID: AE00163

Sample Date/Time: Thursday, January 10, 2002 11:49:23

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00163.1962

Aliquot Volume (mL):

Diluted To Volume (mL):

All analytes
recovered!

1D

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	25910.161	3.597	0.041	53.11706	0.80	ug/L
>	Sc-1	45	628543.718	3.232	628543.718			ug/L
	Cr	52	552166.620	3.428	0.865	47.90893	6.85	ug/L
	Cr	53	66826.337	6.191	0.105	50.80107	3.38	ug/L
	Mn	55	1507648.197	6.277	2.403	84.49453	9.63	ug/L
	Ni	60	141111.419	5.209	0.224	47.25846	3.09	ug/L
	Cu	63	324937.553	2.784	0.516	45.66926	5.07	ug/L
	Cu	65	159263.322	3.525	0.253	43.63138	6.85	ug/L
	Zn	66	116206.618	4.044	1.052	53.57643	5.93	ug/L
	Zn	67	19559.607	6.521	0.177	50.04321	5.24	ug/L
	Zn	68	83342.959	6.833	0.754	52.66957	8.70	ug/L
>	Ge	72	110255.152	1.920	110255.152			ug/L
	As	75	115265.496	3.282	1.041	53.61372	5.18	ug/L
	Se	77	10909.987	1.913	0.098	57.32613	3.43	ug/L
	Se	82	14207.929	5.972	0.126	58.84264	7.81	ug/L
	Ag	107	493506.924	4.156	0.380	45.80564	5.19	ug/L
>	In	115	1297518.457	1.038	1297518.457			ug/L
	Sb	121	428403.615	2.416	0.330	51.33051	3.44	ug/L
	Sb	123	338848.577	3.658	0.261	58.61094	2.70	ug/L
	Ba	135	160399.235	2.660	0.091	62.91877	5.41	ug/L
	Ba	137	276902.309	0.465	0.157	62.89593	2.35	ug/L
>	Ho	165	1768510.228	2.842	1768510.228			ug/L
	Tl	205	1412165.606	5.017	0.799	51.72439	7.48	ug/L
	Pb	208	1895538.853	2.359	1.071	45.19597	0.51	ug/L

Sample ID: AE00163

Report Date/Time: Thursday, January 10, 2002 11:50:54

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			106.227		
>	Sc-1	45		92.889			
	Cr	52			95.521		
	Cr	53			100.222		
	Mn	55			96.291		
	Ni	60			93.908		
	Cu	63			89.494		
	Cu	65			85.685		
[	Zn	66			106.104		
	Zn	67			98.385		
	Zn	68			103.675		
>	Ge	72		95.304			
	As	75			106.397		
	Se	77			114.000		
	Se	82			117.416		
[	Ag	107			91.743		
>	In	115		95.981			
	Sb	121			102.606		
	Sb	123			117.164		
[	Ba	135			98.449		
	Ba	137			97.300		
>	Ho	165		96.288			
	Tl	205			103.466		
	Pb	208			90.305		



Sample ID: AE00163

Report Date/Time: Thursday, January 10, 2002 11:50:54

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Method 200.8 - Summary Report

Sample ID: AE00164

Sample Date/Time: Thursday, January 10, 2002 11:53:25

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00164.1963

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	17.000	26.956	0.000	0.01513	49.13	ug/L
>	Sc-1	45	613429.699	6.307	613429.699			ug/L
	Cr	52	11885.905	6.459	0.005	0.27430	47.78	ug/L
	Cr	53	1423.126	0.792	0.002	0.72573	8.85	ug/L
	Mn	55	697419.911	1.598	1.140	40.07881	7.52	ug/L
	Ni	60	1041.070	4.675	0.002	0.32163	11.78	ug/L
	Cu	63	7021.120	6.059	0.010	0.90928	1.55	ug/L
[	Cu	65	3449.023	5.036	0.005	0.87109	12.21	ug/L
[	Zn	66	1250.099	9.217	0.009	0.43870	8.60	ug/L
	Zn	67	421.014	10.264	0.003	0.85461	15.68	ug/L
	Zn	68	1453.797	2.276	0.011	0.76226	5.54	ug/L
>	Ge	72	110318.177	3.127	110318.177			ug/L
	As	75	1444.325	2.809	0.008	0.43422	8.76	ug/L
	Se	77	217.338	5.392	0.001	0.39737	16.61	ug/L
[	Se	82	345.010	2.527	0.001	0.23965	10.88	ug/L
[	Ag	107	1927.233	26.124	0.001	0.09860	47.85	ug/L
>	In	115	1298897.104	1.829	1298897.104			ug/L
	Sb	121	1049.072	17.389	0.001	0.09829	22.53	ug/L
[	Sb	123	844.559	15.025	0.001	0.11435	19.99	ug/L
[	Ba	135	35030.055	1.569	0.019	13.42406	5.66	ug/L
	Ba	137	60860.480	3.515	0.034	13.52892	9.09	ug/L
>	Ho	165	1809407.601	5.462	1809407.601			ug/L
	Tl	205	486.685	20.306	-0.000	-0.00052	605.73	ug/L
[	Pb	208	4240.427	2.729	0.001	0.04664	15.90	ug/L

Sample ID: AE00164

Report Date/Time: Thursday, January 10, 2002 11:54:57

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.655			
	Cr	52					
	Cr	53		.			
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.359			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		96.083			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		98.514			
	Tl	205					
[	Pb	208					

Sample ID: AE00164

Report Date/Time: Thursday, January 10, 2002 11:54:57

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Method 200.8 - Summary Report

Sample ID: AE00165

Sample Date/Time: Thursday, January 10, 2002 11:56:28

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00165.1964

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.667	9.116	0.000	0.00556	24.63	ug/L
>	Sc-1	45	631316.579	8.270	631316.579			ug/L
	Cr	52	11010.798	7.304	0.003	0.16843	78.06	ug/L
	Cr	53	1540.479	4.094	0.002	0.78415	8.20	ug/L
	Mn	55	491429.587	1.124	0.782	27.48971	9.44	ug/L
	Ni	60	1031.069	3.980	0.001	0.30894	13.90	ug/L
	Cu	63	45298.933	5.618	0.071	6.25998	6.39	ug/L
[	Cu	65	22865.697	6.537	0.036	6.18871	14.53	ug/L
[	Zn	66	5029.444	5.455	0.043	2.16514	4.03	ug/L
	Zn	67	990.731	2.423	0.008	2.29669	1.24	ug/L
	Zn	68	4091.628	2.010	0.035	2.41070	0.27	ug/L
>	Ge	72	111175.617	1.986	111175.617			ug/L
	As	75	1518.220	0.551	0.009	0.46269	3.34	ug/L
	Se	77	213.671	3.450	0.001	0.36839	4.51	ug/L
[	Se	82	353.010	3.683	0.001	0.26130	10.33	ug/L
[	Ag	107	729.370	14.245	-0.000	-0.01277	70.24	ug/L
>	In	115	1298225.388	3.387	1298225.388			ug/L
	Sb	121	588.692	9.508	0.000	0.04304	10.18	ug/L
[	Sb	123	471.533	2.242	0.000	0.04986	9.04	ug/L
[	Ba	135	34468.247	1.934	0.019	13.41759	2.86	ug/L
	Ba	137	59526.352	3.690	0.033	13.44787	8.55	ug/L
>	Ho	165	1779268.571	4.672	1779268.571			ug/L
	Tl	205	282.007	4.181	-0.000	-0.00761	12.17	ug/L
[	Pb	208	8348.906	1.025	0.003	0.14582	6.50	ug/L

Sample ID: AE00165

Report Date/Time: Thursday, January 10, 2002 11:58:00

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.299			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.100			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		96.034			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.873			
	Tl	205					
	Pb	208					

Sample ID: AE00165

Report Date/Time: Thursday, January 10, 2002 11:58:00

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Method 200.8 - Summary Report

Sample ID: AE00166

Sample Date/Time: Thursday, January 10, 2002 11:59:35

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00166.1965

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.000	24.052	0.000	0.00179	339.05	ug/L
>	Sc-1	45	645223.748	3.813	645223.748			ug/L
	Cr	52	14520.405	2.899	0.008	0.44409	18.14	ug/L
	Cr	53	2034.582	3.481	0.002	1.12532	4.83	ug/L
	Mn	55	1203311.006	5.570	1.869	65.70570	9.19	ug/L
	Ni	60	1419.792	4.425	0.002	0.42626	4.28	ug/L
	Cu	63	55839.872	1.013	0.085	7.55743	2.88	ug/L
[	Cu	65	27669.383	4.755	0.042	7.30214	8.01	ug/L
[	Zn	66	3665.445	7.030	0.030	1.51642	7.28	ug/L
	Zn	67	859.383	5.351	0.007	1.93012	6.39	ug/L
	Zn	68	3393.335	4.942	0.028	1.94087	4.93	ug/L
>	Ge	72	112822.907	0.409	112822.907			ug/L
	As	75	1539.363	6.410	0.009	0.46178	9.27	ug/L
	Se	77	277.340	10.975	0.001	0.68307	22.75	ug/L
[	Se	82	357.011	11.471	0.001	0.25610	63.89	ug/L
[	Ag	107	291.341	7.935	-0.000	-0.05317	3.85	ug/L
>	In	115	1285116.288	0.583	1285116.288			ug/L
	Sb	121	562.356	7.606	0.000	0.04068	12.95	ug/L
[	Sb	123	405.287	5.135	0.000	0.03902	10.32	ug/L
[	Ba	135	42653.270	1.595	0.024	16.77043	5.63	ug/L
	Ba	137	73686.183	1.089	0.042	16.78188	5.03	ug/L
>	Ho	165	1763267.645	3.919	1763267.645			ug/L
	Tl	205	245.006	5.714	-0.000	-0.00889	8.83	ug/L
[	Pb	208	11992.907	3.591	0.006	0.23460	0.89	ug/L

Sample ID: AE00166

Report Date/Time: Thursday, January 10, 2002 12:01:06

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.354			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.524			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		95.064			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.002			
	Tl	205					
	Pb	208					

Sample ID: AE00166

Report Date/Time: Thursday, January 10, 2002 12:01:06

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Method 200.8 - Summary Report

Sample ID: AE00167

Sample Date/Time: Thursday, January 10, 2002 12:03:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00167.1966

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.000	30.000	-0.000	-0.00046	1267.03	ug/L
>	Sc-1	45	648474.987	2.976	648474.987			ug/L
	Cr	52	15849.655	5.235	0.010	0.55041	15.88	ug/L
	Cr	53	3626.427	3.008	0.005	2.30159	5.39	ug/L
	Mn	55	2856409.956	5.199	4.402	154.80546	2.70	ug/L
	Ni	60	2783.125	13.129	0.004	0.86972	17.00	ug/L
	Cu	63	93087.688	5.452	0.142	12.58825	2.66	ug/L
[	Cu	65	44513.636	4.473	0.068	11.74567	7.61	ug/L
[	Zn	66	5451.355	1.078	0.047	2.38133	4.01	ug/L
	Zn	67	1246.098	6.136	0.010	2.97103	2.40	ug/L
	Zn	68	4950.736	7.510	0.043	2.98435	12.35	ug/L
>	Ge	72	110307.983	3.970	110307.983			ug/L
	As	75	1781.264	4.997	0.012	0.59262	12.30	ug/L
	Se	77	449.349	5.658	0.003	1.63319	9.29	ug/L
[	Se	82	407.013	4.739	0.001	0.50521	30.20	ug/L
[	Ag	107	201.671	8.243	-0.001	-0.06100	3.06	ug/L
>	In	115	1249286.501	5.423	1249286.501			ug/L
	Sb	121	614.027	5.550	0.000	0.04914	9.46	ug/L
[	Sb	123	456.860	0.915	0.000	0.05046	8.34	ug/L
[	Ba	135	71344.953	4.543	0.041	28.51756	3.24	ug/L
	Ba	137	126335.757	4.287	0.073	29.29044	6.45	ug/L
>	Ho	165	1732734.392	2.468	1732734.392			ug/L
	Tl	205	304.341	1.981	-0.000	-0.00652	7.74	ug/L
[	Pb	208	14238.215	3.156	0.007	0.29456	5.75	ug/L

Sample ID: AE00167

Report Date/Time: Thursday, January 10, 2002 12:04:56

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.834			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
L	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.350			
	As	75					
	Se	77					
L	Se	82					
[	Ag	107					
>	In	115		92.414			
	Sb	121					
L	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		94.340			
	Tl	205					
L	Pb	208					

Sample ID: AE00167

Report Date/Time: Thursday, January 10, 2002 12:04:56

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Method 200.8 - Summary Report

Sample ID: AE00168

Sample Date/Time: Thursday, January 10, 2002 12:06:33

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00168.1967

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15.333	19.924	0.000	0.01178	52.97	ug/L
>	Sc-1	45	615514.736	6.022	615514.736			ug/L
	Cr	52	14187.557	5.200	0.009	0.47755	28.11	ug/L
	Cr	53	1845.873	0.331	0.002	1.05357	8.04	ug/L
	Mn	55	565435.522	0.942	0.920	32.36424	6.70	ug/L
	Ni	60	1065.740	1.131	0.002	0.32827	7.54	ug/L
	Cu	63	45679.226	6.239	0.073	6.46162	2.12	ug/L
[	Cu	65	22885.716	5.150	0.037	6.33355	11.00	ug/L
[	Zn	66	3747.811	4.861	0.031	1.59822	1.96	ug/L
	Zn	67	818.712	2.152	0.007	1.88391	4.71	ug/L
	Zn	68	3279.624	1.639	0.028	1.92684	5.25	ug/L
>	Ge	72	109918.920	3.821	109918.920			ug/L
	As	75	1610.732	2.658	0.010	0.51419	3.59	ug/L
	Se	77	237.339	4.698	0.001	0.50997	18.83	ug/L
[	Se	82	371.345	2.488	0.001	0.35670	5.78	ug/L
[	Ag	107	220.338	3.283	-0.000	-0.06004	2.02	ug/L
>	In	115	1300292.290	3.178	1300292.290			ug/L
	Sb	121	462.350	2.488	0.000	0.02796	8.35	ug/L
[	Sb	123	356.781	3.131	0.000	0.02987	11.92	ug/L
[	Ba	135	35011.009	2.949	0.019	13.34055	1.21	ug/L
	Ba	137	60334.106	4.680	0.033	13.34407	8.62	ug/L
>	Ho	165	1816566.435	3.863	1816566.435			ug/L
	Tl	205	256.673	4.713	-0.000	-0.00875	6.63	ug/L
[	Pb	208	5315.314	3.783	0.002	0.07119	12.45	ug/L

Sample ID: AE00168

Report Date/Time: Thursday, January 10, 2002 12:08:04

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.963			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.014			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		96.187			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		98.904			
	Tl	205					
[	Pb	208					

Sample ID: AE00168

Report Date/Time: Thursday, January 10, 2002 12:08:04

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Method 200.8 - Summary Report

Sample ID: AE00169

Sample Date/Time: Thursday, January 10, 2002 12:09:35

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00169.1968

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15.000	40.552	0.000	0.01016	104.92	ug/L
[>	Sc-1	45	626868.878	5.219	626868.878			ug/L
	Cr	52	12509.078	5.822	0.006	0.30469	37.20	ug/L
	Cr	53	1754.187	2.918	0.002	0.95482	4.51	ug/L
	Mn	55	557989.501	2.871	0.892	31.35978	7.84	ug/L
	Ni	60	1043.737	3.891	0.001	0.31376	6.20	ug/L
	Cu	63	47861.907	3.492	0.075	6.66049	5.67	ug/L
[	Cu	65	23612.589	5.466	0.037	6.41311	10.65	ug/L
	Zn	66	3827.514	8.624	0.031	1.59907	9.39	ug/L
	Zn	67	855.049	7.529	0.007	1.93036	8.39	ug/L
	Zn	68	3321.641	5.819	0.027	1.90774	6.33	ug/L
[>	Ge	72	112224.555	0.036	112224.555			ug/L
	As	75	1503.702	3.063	0.009	0.44927	4.74	ug/L
	Se	77	236.005	9.690	0.001	0.47487	25.27	ug/L
[	Se	82	375.012	5.849	0.001	0.33909	27.00	ug/L
	Ag	107	180.670	2.304	-0.001	-0.06349	0.76	ug/L
[>	In	115	1281146.975	0.726	1281146.975			ug/L
	Sb	121	454.683	2.413	0.000	0.02781	3.54	ug/L
[	Sb	123	352.739	8.981	0.000	0.03001	18.25	ug/L
	Ba	135	34866.751	0.554	0.019	13.31314	3.02	ug/L
	Ba	137	61249.942	1.266	0.034	13.55147	3.98	ug/L
[>	Ho	165	1813313.369	2.735	1813313.369			ug/L
	Tl	205	246.673	11.075	-0.000	-0.00907	13.54	ug/L
[	Pb	208	13329.251	1.452	0.006	0.25784	2.11	ug/L

Sample ID: AE00169

Report Date/Time: Thursday, January 10, 2002 12:11:06

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		92.641			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		97.007			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
[>	In	115		94.770			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
[>	Ho	165		98.727			
	Tl	205					
[	Pb	208					

Sample ID: AE00169

Report Date/Time: Thursday, January 10, 2002 12:11:06

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Method 200.8 - Summary Report

Sample ID: AE00275

Sample Date/Time: Thursday, January 10, 2002 12:13:11

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00275.1969

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15.000	29.059	0.000	0.01195	87.71	ug/L
>	Sc-1	45	603561.768	5.931	603561.768			ug/L
	Cr	52	12018.073	5.271	0.005	0.30324	39.29	ug/L
	Cr	53	1803.197	4.952	0.002	1.04913	12.36	ug/L
	Mn	55	632124.283	0.983	1.049	36.87230	4.80	ug/L
	Ni	60	984.063	6.420	0.001	0.30760	13.34	ug/L
	Cu	63	7575.241	6.994	0.011	1.00644	1.28	ug/L
[	Cu	65	3812.171	3.442	0.006	0.99002	9.91	ug/L
	Zn	66	1164.086	5.034	0.008	0.41681	2.90	ug/L
	Zn	67	404.346	3.022	0.003	0.84393	5.55	ug/L
	Zn	68	1325.443	3.395	0.010	0.70874	8.27	ug/L
>	Ge	72	106862.668	3.587	106862.668			ug/L
	As	75	1471.715	2.477	0.009	0.46886	4.85	ug/L
	Se	77	235.339	8.254	0.001	0.53224	14.60	ug/L
[	Se	82	332.676	5.227	0.000	0.23265	23.76	ug/L
	Ag	107	172.003	5.069	-0.001	-0.06422	2.00	ug/L
>	In	115	1275857.461	4.196	1275857.461			ug/L
	Sb	121	537.688	4.363	0.000	0.03823	9.94	ug/L
[	Sb	123	405.111	4.134	0.000	0.03966	15.13	ug/L
	Ba	135	34863.761	2.285	0.020	13.70845	3.07	ug/L
	Ba	137	59562.943	3.879	0.034	13.59670	9.26	ug/L
>	Ho	165	1761829.613	5.138	1761829.613			ug/L
	Tl	205	236.005	0.847	-0.000	-0.00922	4.21	ug/L
[	Pb	208	4004.052	0.935	0.001	0.04359	13.26	ug/L

Sample ID: AE00275

Report Date/Time: Thursday, January 10, 2002 12:14:42

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.197			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		92.372			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		94.379			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.924			
	Tl	205					
	Pb	208					

Sample ID: AE00275

Report Date/Time: Thursday, January 10, 2002 12:14:42

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Method 200.8 - Summary Report

Sample ID: AE00276

Sample Date/Time: Thursday, January 10, 2002 12:17:38

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00276.1970

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.000	38.188	0.000	0.00484	207.92	ug/L
>	Sc-1	45	618008.325	2.021	618008.325			ug/L
	Cr	52	12232.014	1.867	0.005	0.29198	0.66	ug/L
	Cr	53	1772.857	1.972	0.002	0.98816	5.53	ug/L
	Mn	55	681598.602	4.524	1.102	38.74782	3.17	ug/L
	Ni	60	1084.076	12.069	0.002	0.33267	15.46	ug/L
	Cu	63	7002.436	4.608	0.010	0.89861	3.02	ug/L
[	Cu	65	3251.614	1.763	0.005	0.80465	3.14	ug/L
	Zn	66	1144.750	4.718	0.008	0.38465	12.56	ug/L
	Zn	67	416.347	4.379	0.003	0.82574	4.02	ug/L
	Zn	68	1345.447	7.661	0.010	0.68399	15.15	ug/L
>	Ge	72	111896.866	4.669	111896.866			ug/L
	As	75	1510.624	3.667	0.009	0.45469	1.71	ug/L
	Se	77	241.006	2.591	0.001	0.50556	5.86	ug/L
[	Se	82	352.010	5.675	0.001	0.24853	27.39	ug/L
	Ag	107	152.669	5.335	-0.001	-0.06585	1.79	ug/L
>	In	115	1258121.151	2.833	1258121.151			ug/L
	Sb	121	413.014	8.402	0.000	0.02377	23.46	ug/L
[	Sb	123	332.096	5.436	0.000	0.02745	8.33	ug/L
	Ba	135	34373.604	3.892	0.019	13.39296	3.85	ug/L
	Ba	137	60646.975	2.494	0.034	13.69501	4.19	ug/L
>	Ho	165	1776363.282	2.221	1776363.282			ug/L
	Tl	205	230.005	6.580	-0.000	-0.00952	4.65	ug/L
[	Pb	208	3876.362	3.694	0.001	0.03966	13.91	ug/L

Sample ID: AE00276

Report Date/Time: Thursday, January 10, 2002 12:19:10

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.332			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.723			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		93.067			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.715			
	Tl	205					
	Pb	208					

Sample ID: AE00276

Report Date/Time: Thursday, January 10, 2002 12:19:10

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Method 200.8 - Summary Report

Sample ID: AE00277

Sample Date/Time: Thursday, January 10, 2002 12:20:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00277.1971

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.000	50.690	0.000	0.00344	330.31	ug/L
>	Sc-1	45	645666.973	2.650	645666.973			ug/L
	Cr	52	13346.602	4.208	0.006	0.34041	8.00	ug/L
	Cr	53	2633.408	2.499	0.003	1.57179	5.67	ug/L
	Mn	55	1286825.908	4.327	1.993	70.07511	4.50	ug/L
	Ni	60	1755.188	11.472	0.003	0.53621	14.04	ug/L
	Cu	63	82851.587	3.277	0.127	11.25188	4.08	ug/L
[	Cu	65	40167.642	2.278	0.062	10.62852	4.90	ug/L
[	Zn	66	7959.564	2.652	0.068	3.48669	5.94	ug/L
	Zn	67	1519.142	3.844	0.013	3.61637	1.31	ug/L
	Zn	68	6390.647	5.459	0.055	3.83316	9.03	ug/L
>	Ge	72	111973.695	3.461	111973.695			ug/L
	As	75	1476.422	5.328	0.009	0.43940	12.63	ug/L
	Se	77	328.676	6.703	0.002	0.96228	7.33	ug/L
[	Se	82	375.345	6.955	0.001	0.34558	36.70	ug/L
[	Ag	107	137.669	5.916	-0.001	-0.06734	1.57	ug/L
>	In	115	1262552.309	3.120	1262552.309			ug/L
	Sb	121	499.352	6.213	0.000	0.03423	15.59	ug/L
[	Sb	123	368.691	6.690	0.000	0.03377	12.02	ug/L
[	Ba	135	47467.902	4.396	0.027	18.73630	3.44	ug/L
	Ba	137	84191.082	2.744	0.048	19.26409	4.12	ug/L
>	Ho	165	1753846.372	1.726	1753846.372			ug/L
	Tl	205	234.005	3.498	-0.000	-0.00927	2.33	ug/L
[	Pb	208	14125.142	1.608	0.007	0.28747	2.11	ug/L

Sample ID: AE00277

Report Date/Time: Thursday, January 10, 2002 12:22:12

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.419			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.790			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		93.395			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.489			
	Tl	205					
	Pb	208					

Sample ID: AE00277

Report Date/Time: Thursday, January 10, 2002 12:22:12

Page 2

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 10, 2002 12:31:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.1972

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.667	33.254	-0.000	-0.00041	1774.00	ug/L
>	Sc-1	45	633588.779	4.952	633588.779			ug/L
	Cr	52	9374.593	2.327	0.000	0.01719	336.28	ug/L
	Cr	53	864.383	6.316	0.001	0.26502	27.77	ug/L
	Mn	55	407.680	6.647	-0.000	-0.00276	41.25	ug/L
	Ni	60	136.336	9.573	0.000	0.00770	27.17	ug/L
	Cu	63	718.702	3.709	-0.000	-0.00271	312.86	ug/L
	Cu	65	377.678	5.663	0.000	0.00046	1456.60	ug/L
	Zn	66	364.678	10.225	0.001	0.03208	52.32	ug/L
	Zn	67	123.335	2.341	0.000	0.09034	7.19	ug/L
	Zn	68	255.673	7.098	0.000	0.00477	234.17	ug/L
>	Ge	72	109302.589	0.421	109302.589			ug/L
	As	75	561.072	9.625	0.000	0.02368	102.82	ug/L
	Se	77	158.336	6.451	0.000	0.09073	56.50	ug/L
	Se	82	298.675	1.718	0.000	0.05542	30.67	ug/L
	Ag	107	216.005	5.339	-0.000	-0.06005	1.56	ug/L
>	In	115	1273044.958	0.800	1273044.958			ug/L
	Sb	121	48.334	15.251	-0.000	-0.02148	4.09	ug/L
	Sb	123	39.856	16.072	-0.000	-0.02479	4.62	ug/L
	Ba	135	61.667	20.661	-0.000	-0.00057	800.66	ug/L
	Ba	137	96.668	5.103	-0.000	-0.00464	37.99	ug/L
>	Ho	165	1770424.680	3.235	1770424.680			ug/L
	Tl	205	206.338	5.659	-0.000	-0.01035	5.71	ug/L
	Pb	208	2186.124	1.409	-0.000	-0.00037	561.94	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Thursday, January 10, 2002 12:32:47

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.634			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.481			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		94.171			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.392			
	Tl	205					
	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Thursday, January 10, 2002 12:32:47

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Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 10, 2002 12:34:27

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.1973

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15175.476	1.608	0.024	30.98360	5.04	ug/L
>	Sc-1	45	631964.398	4.916	631964.398			ug/L
	Cr	52	337607.776	3.777	0.521	28.85909	8.93	ug/L
	Cr	53	40763.445	5.530	0.064	30.68596	3.12	ug/L
	Mn	55	523883.180	3.218	0.830	29.20303	8.24	ug/L
	Ni	60	83784.229	1.742	0.133	27.93653	4.31	ug/L
	Cu	63	195852.007	3.697	0.309	27.33213	3.68	ug/L
	Cu	65	94574.978	5.490	0.150	25.77369	10.36	ug/L
[	Zn	66	65124.284	3.630	0.601	30.59049	4.57	ug/L
	Zn	67	11253.092	6.408	0.103	29.31112	5.61	ug/L
	Zn	68	46216.348	2.287	0.426	29.73099	3.03	ug/L
>	Ge	72	107958.690	0.946	107958.690			ug/L
	As	75	64763.590	0.607	0.595	30.64377	1.29	ug/L
	Se	77	5972.024	5.257	0.054	31.71245	6.31	ug/L
	Se	82	7742.377	4.366	0.069	32.18805	5.48	ug/L
[	Ag	107	316749.430	1.672	0.250	30.11344	0.71	ug/L
>	In	115	1265111.021	1.040	1265111.021			ug/L
	Sb	121	239078.081	3.000	0.189	29.35825	2.22	ug/L
	Sb	123	189090.878	3.563	0.149	33.54369	4.16	ug/L
[	Ba	135	74777.781	2.043	0.043	30.10430	6.12	ug/L
	Ba	137	130304.172	2.347	0.076	30.39778	6.58	ug/L
>	Ho	165	1723858.092	4.682	1723858.092			ug/L
	Ti	205	857084.673	7.216	0.499	32.27129	11.52	ug/L
	Pb	208	1172145.020	1.137	0.680	28.68473	4.00	ug/L

$\text{Cu}^{63} + \text{Sb}^{121}$ will be used
to report next 10 samples!

Sample ID: CCV STD1 30 PPB

Report Date/Time: Thursday, January 10, 2002 12:35:59

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.394			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.319			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		93.584			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.856			
	Tl	205					
	Pb	208					

Sample ID: CCV STD1 30 PPB

Report Date/Time: Thursday, January 10, 2002 12:35:59

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Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, January 10, 2002 12:37:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.1974

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	30192.840	6.706	0.050	64.78319	11.98	ug/L
>	Sc-1	45	603412.882	6.012	603412.882			ug/L
	Cr	52	669713.618	2.441	1.098	60.80500	6.71	ug/L
	Cr	53	79061.123	1.298	0.130	62.85445	4.81	ug/L
	Mn	55	1058036.829	4.059	1.755	61.70016	3.70	ug/L
	Ni	60	179879.175	5.808	0.299	63.02803	10.59	ug/L
	Cu	63	426232.502	6.233	0.705	62.37528	0.76	ug/L
[	Cu	65	216162.547	3.752	0.359	61.87159	9.52	ug/L
[	Zn	66	127168.964	2.695	1.195	60.84271	3.86	ug/L
	Zn	67	22210.997	2.169	0.209	59.10932	6.05	ug/L
	Zn	68	92794.942	5.148	0.874	60.99333	10.28	ug/L
>	Ge	72	106328.811	5.464	106328.811			ug/L
	As	75	126337.151	4.136	1.187	61.13160	9.28	ug/L
	Se	77	10505.847	4.628	0.098	57.23480	0.90	ug/L
[	Se	82	14037.309	2.908	0.130	60.43464	8.18	ug/L
[	Ag	107	625835.473	6.654	0.486	58.60764	9.72	ug/L
>	In	115	1288487.743	2.925	1288487.743			ug/L
	Sb	121	435715.877	1.243	0.338	52.58050	2.00	ug/L
[	Sb	123	338790.314	0.361	0.263	59.05689	3.06	ug/L
[	Ba	135	149571.252	4.140	0.085	58.69135	1.47	ug/L
	Ba	137	255764.641	4.260	0.145	58.30425	9.26	ug/L
>	Ho	165	1766634.711	4.999	1766634.711			ug/L
	Tl	205	1668158.515	3.125	0.946	61.21262	6.85	ug/L
[	Pb	208	2541284.828	2.781	1.441	60.82932	7.90	ug/L

Sb¹²³ for samples > 30 PPB

Sample ID: CCV STD2 60 PPB

Report Date/Time: Thursday, January 10, 2002 12:39:08

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.175			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
L	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.910			
	As	75					
	Se	77					
L	Se	82					
[	Ag	107					
>	In	115		95.313			
	Sb	121					
L	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.185			
	Tl	205					
L	Pb	208					

Sample ID: CCV STD2 60 PPB

Report Date/Time: Thursday, January 10, 2002 12:39:08

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Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Thursday, January 10, 2002 12:41:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\LFB 50 PPB.1975

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	25187.825	5.155	0.041	52.99869	6.63	ug/L
>	Sc-1	45	612838.160	1.649	612838.160			ug/L
	Cr	52	559135.408	1.213	0.898	49.71895	1.15	ug/L
	Cr	53	67074.183	4.395	0.109	52.36367	5.56	ug/L
	Mn	55	881399.508	6.271	1.437	50.52580	4.82	ug/L
	Ni	60	146419.073	4.041	0.239	50.32794	5.03	ug/L
	Cu	63	322931.591	5.032	0.526	46.49765	3.97	ug/L
	Cu	65	159767.487	2.466	0.260	44.84175	3.57	ug/L
[	Zn	66	105198.473	2.550	0.991	50.44243	6.24	ug/L
	Zn	67	18335.682	4.663	0.172	48.76765	2.42	ug/L
	Zn	68	77065.167	6.091	0.726	50.68072	9.71	ug/L
>	Ge	72	106082.675	3.846	106082.675			ug/L
	As	75	107917.166	3.474	1.014	52.22562	7.21	ug/L
	Se	77	9636.201	1.232	0.090	52.59684	4.26	ug/L
	Se	82	12846.879	4.731	0.119	55.29409	8.58	ug/L
[	Ag	107	521735.918	6.800	0.411	49.61588	10.84	ug/L
>	In	115	1269642.389	3.912	1269642.389			ug/L
	Sb	121	405366.902	1.318	0.320	49.69338	5.33	ug/L
	Sb	123	317747.593	2.551	0.250	56.19772	1.62	ug/L
[	Ba	135	124707.901	3.766	0.072	49.57808	3.68	ug/L
	Ba	137	213309.963	2.464	0.122	49.13809	2.92	ug/L
>	Ho	165	1743166.198	1.879	1743166.198			ug/L
	Tl	205	1410744.186	1.519	0.809	52.35853	1.12	ug/L
	Pb	208	1885878.898	3.814	1.081	45.64175	5.27	ug/L

Sample ID: LFB 50 PPB

Report Date/Time: Thursday, January 10, 2002 12:42:52

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
] >	Sc-1	45		90.568			
[	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
] >	Ge	72		91.698			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
] >	In	115		93.919			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
] >	Ho	165		94.908			
	Tl	205					
[	Pb	208					

Sample ID: LFB 50 PPB

Report Date/Time: Thursday, January 10, 2002 12:42:52

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Method 200.8 - Summary Report

Sample ID: AE00278

Sample Date/Time: Thursday, January 10, 2002 12:50:49

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00278.1976

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14.000	37.796	0.000	0.00796	136.29	ug/L
>	Sc-1	45	640418.027	4.428	640418.027			ug/L
	Cr	52	14840.626	7.109	0.009	0.48205	26.97	ug/L
	Cr	53	1505.140	4.821	0.002	0.73954	11.06	ug/L
	Mn	55	883704.602	2.361	1.381	48.57549	5.96	ug/L
	Ni	60	1343.113	6.690	0.002	0.40406	2.48	ug/L
	Cu	63	54110.456	1.513	0.083	7.38220	5.55	ug/L
[	Cu	65	25851.007	4.333	0.040	6.87242	8.87	ug/L
[	Zn	66	4060.948	4.018	0.033	1.66444	6.91	ug/L
	Zn	67	851.715	2.576	0.007	1.87254	1.43	ug/L
	Zn	68	3467.363	4.485	0.028	1.95103	7.33	ug/L
>	Ge	72	114867.917	2.484	114867.917			ug/L
	As	75	1575.924	5.034	0.009	0.46663	11.34	ug/L
	Se	77	207.671	8.779	0.001	0.30366	39.15	ug/L
[	Se	82	354.010	5.734	0.000	0.21960	48.99	ug/L
[	Ag	107	480.684	8.192	-0.000	-0.03700	10.68	ug/L
>	In	115	1333219.978	1.339	1333219.978			ug/L
	Sb	121	549.022	5.012	0.000	0.03669	10.81	ug/L
[	Sb	123	467.412	4.934	0.000	0.04691	7.00	ug/L
[	Ba	135	38880.059	2.701	0.021	14.74596	5.71	ug/L
	Ba	137	68370.823	0.497	0.037	15.01465	3.06	ug/L
>	Ho	165	1827175.443	3.406	1827175.443			ug/L
	Tl	205	276.340	12.199	-0.000	-0.00809	17.15	ug/L
[	Pb	208	13561.742	2.017	0.006	0.26094	3.55	ug/L

Sample ID: AE00278

Report Date/Time: Thursday, January 10, 2002 12:52:21

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.644			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.292			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		98.622			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		99.482			
	Tl	205					
	Pb	208					

Method 200.8 - Summary Report

Sample ID: AE00278

Sample Date/Time: Thursday, January 10, 2002 12:53:54

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00278.1977

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.333	5.094	0.000	0.00570	110.72	ug/L
>	Sc-1	45	635427.626	8.688	635427.626			ug/L
	Cr	52	11939.325	8.474	0.004	0.48741	59.73	ug/L
	Cr	53	1294.438	3.429	0.001	1.18265	14.63	ug/L
	Mn	55	480488.077	1.400	0.759	53.37513	8.13	ug/L
	Ni	60	747.372	7.133	0.001	0.42470	18.04	ug/L
	Cu	63	28115.201	7.869	0.043	7.63224	5.38	ug/L
[	Cu	65	14293.395	5.666	0.022	7.60805	13.74	ug/L
[	Zn	66	2747.443	1.425	0.021	2.17614	4.41	ug/L
	Zn	67	604.693	5.720	0.004	2.54568	8.85	ug/L
	Zn	68	2417.346	0.650	0.019	2.64054	4.79	ug/L
>	Ge	72	114237.741	3.738	114237.741			ug/L
	As	75	1150.743	8.217	0.005	0.55609	13.60	ug/L
	Se	77	183.004	10.915	0.000	0.36457	63.03	ug/L
[	Se	82	338.343	7.126	0.000	0.32428	50.72	ug/L
[	Ag	107	303.675	8.997	-0.000	-0.10652	6.88	ug/L
>	In	115	1349474.631	4.310	1349474.631			ug/L
	Sb	121	315.342	5.127	0.000	0.01810	36.75	ug/L
[	Sb	123	255.777	4.044	0.000	0.02162	24.70	ug/L
[	Ba	135	21168.865	4.679	0.012	15.96273	0.76	ug/L
	Ba	137	36138.112	3.711	0.020	15.83194	9.18	ug/L
>	Ho	165	1833530.849	5.280	1833530.849			ug/L
	Tl	205	245.339	8.952	-0.000	-0.01843	11.35	ug/L
[	Pb	208	8132.163	0.840	0.003	0.27008	7.64	ug/L

Sample ID: AE00278

Report Date/Time: Thursday, January 10, 2002 12:55:25

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					33.081
>	Sc-1	45		93.906			
	Cr	52					1.105
	Cr	53					46.105
	Mn	55					✓ 9.416
	Ni	60					✓ 4.981
	Cu	63					✓ 3.331
	Cu	65					10.160
[	Zn	66					✓ 26.647
	Zn	67					✓ 30.471
	Zn	68					✓ 30.034
>	Ge	72		98.747			
	As	75					17.494
	Se	77					18.228
	Se	82					38.493
[	Ag	107					96.886
>	In	115		99.825			
	Sb	121					67.859
	Sb	123					73.806
[	Ba	135					✓ 7.925
	Ba	137					5.299
>	Ho	165		99.828			
	Tl	205					77.956
	Pb	208					3.443

Sample ID: AE00278

Report Date/Time: Thursday, January 10, 2002 12:55:25

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Method 200.8 - Summary Report

Sample ID: AE00278

Sample Date/Time: Thursday, January 10, 2002 12:57:40

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00278.1978

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	26567.707	2.005	0.042	54.48524	6.93	ug/L
[>	Sc-1	45	629820.012	5.040	629820.012			ug/L
[	Cr	52	563946.077	5.299	0.884	48.93020	9.80	ug/L
[	Cr	53	63688.757	5.674	0.100	48.31662	0.63	ug/L
[	Mn	55	1744043.764	4.516	2.777	97.64342	9.16	ug/L
[	Ni	60	135590.197	1.639	0.215	45.40562	5.44	ug/L
[	Cu	63	351449.569	3.003	0.557	49.29257	2.41	ug/L
[	Cu	65	179597.987	6.031	0.286	49.21667	10.67	ug/L
[	Zn	66	118465.071	5.784	1.069	54.42749	5.20	ug/L
[	Zn	67	21342.612	5.044	0.192	54.50736	5.07	ug/L
[	Zn	68	87180.845	3.181	0.786	54.89356	2.54	ug/L
[>	Ge	72	110541.499	1.169	110541.499			ug/L
[	As	75	114552.177	1.786	1.032	53.10490	0.94	ug/L
[	Se	77	11019.135	6.284	0.098	57.73413	6.29	ug/L
[	Se	82	14295.723	4.522	0.127	58.99851	4.26	ug/L
[	Ag	107	492541.743	1.916	0.384	46.36542	0.61	ug/L
[>	In	115	1278877.210	1.463	1278877.210			ug/L
[	Sb	121	430142.074	4.073	0.336	52.27356	3.44	ug/L
[	Sb	123	325035.491	2.481	0.254	57.06805	3.67	ug/L
[	Ba	135	158097.827	0.793	0.090	62.39296	6.00	ug/L
[	Ba	137	274675.893	1.626	0.156	62.83035	7.08	ug/L
[>	Ho	165	1759689.537	5.241	1759689.537			ug/L
[	Tl	205	1312947.845	5.907	0.749	48.45760	11.40	ug/L
[	Pb	208	1867385.099	1.375	1.062	44.81791	4.92	ug/L

Sample ID: AE00278

Report Date/Time: Thursday, January 10, 2002 12:59:11

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			108.955		
[>	Sc-1	45		93.077			
	Cr	52			96.896		
	Cr	53			95.154		
	Mn	55			98.136		
	Ni	60			90.003		
	Cu	63			83.821		
	Cu	65			84.688		
[	Zn	66			105.526		
	Zn	67			105.270		
	Zn	68			105.885		
[>	Ge	72		95.552			
	As	75			105.277		
	Se	77			114.861		
	Se	82			117.558		
[	Ag	107			92.805		
[>	In	115		94.602			
	Sb	121			104.474		
	Sb	123			114.042		
	Ba	135			95.294		
	Ba	137			95.631		
[>	Ho	165		95.807			
	Tl	205			96.931		
	Pb	208			89.114		

Sample ID: AE00278

Report Date/Time: Thursday, January 10, 2002 12:59:11

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Method 200.8 - Summary Report

Sample ID: AE00318

Sample Date/Time: Thursday, January 10, 2002 13:33:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00318.1987

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.333	38.317	0.000	0.00481	187.35	ug/L
>	Sc-1	45	627247.940	4.011	627247.940			ug/L
	Cr	52	26164.262	5.313	0.027	1.50993	12.66	ug/L
	Cr	53	4345.749	0.938	0.006	2.94738	5.17	ug/L
	Mn	55	1787084.805	3.846	2.854	100.35727	7.62	ug/L
	Ni	60	2953.509	2.053	0.005	0.95572	4.70	ug/L
	Cu	63	87228.247	2.878	0.138	13.72665	2.63	ug/L
[	Cu	65	41783.994	4.091	0.066	11.40353	8.31	ug/L
[	Zn	66	6883.346	5.466	0.063	3.22315	4.81	ug/L
	Zn	67	1392.121	6.069	0.013	3.55712	7.47	ug/L
	Zn	68	5994.704	3.169	0.055	3.85461	2.56	ug/L
>	Ge	72	104268.623	0.993	104268.623			ug/L
	As	75	1707.460	0.299	0.012	0.60254	1.25	ug/L
	Se	77	510.353	0.792	0.004	2.11317	2.16	ug/L
[	Se	82	417.014	4.575	0.001	0.64555	13.80	ug/L
[	Ag	107	169.003	2.579	-0.001	-0.06361	0.76	ug/L
>	In	115	1206598.169	1.064	1206598.169			ug/L
	Sb	121	548.355	7.963	0.000	0.04327	11.59	ug/L
[	Sb	123	436.616	5.097	0.000	0.04943	6.64	ug/L
[	Ba	135	71566.307	0.396	0.043	29.62843	4.64	ug/L
	Ba	137	125100.933	1.594	0.075	30.01498	5.62	ug/L
>	Ho	165	1675441.794	4.326	1675441.794			ug/L
	Tl	205	234.339	6.752	-0.000	-0.00882	11.19	ug/L
[	Pb	208	21048.473	0.436	0.011	0.47835	4.24	ug/L

Sample ID: AE00318

Report Date/Time: Thursday, January 10, 2002 13:35:01

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.697			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.130			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		89.256			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		91.220			
	Tl	205					
	Pb	208					

Sample ID: AE00318

Report Date/Time: Thursday, January 10, 2002 13:35:01

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Method 200.8 - Summary Report

Sample ID: AE00319

Sample Date/Time: Thursday, January 10, 2002 13:36:31

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00319.1988

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.667	46.632	-0.000	-0.00221	382.28	ug/L
>	Sc-1	45	615922.982	3.353	615922.982			ug/L
	Cr	52	14782.169	4.053	0.009	0.52475	3.04	ug/L
	Cr	53	1991.905	5.713	0.002	1.16583	11.08	ug/L
	Mn	55	363455.651	4.435	0.590	20.73052	4.17	ug/L
	Ni	60	925.057	9.369	0.001	0.27964	13.86	ug/L
	Cu	63	65517.550	4.545	0.105	10.46911	3.97	ug/L
[	Cu	65	31799.538	3.069	0.051	8.80825	6.43	ug/L
	Zn	66	5517.731	4.195	0.049	2.47267	8.97	ug/L
	Zn	67	1072.074	4.325	0.009	2.58857	4.03	ug/L
	Zn	68	4303.398	6.539	0.038	2.63399	11.36	ug/L
>	Ge	72	107892.941	4.171	107892.941			ug/L
	As	75	1415.409	6.210	0.008	0.43634	14.57	ug/L
	Se	77	246.339	10.313	0.001	0.58411	29.63	ug/L
[	Se	82	351.344	2.865	0.001	0.30107	24.42	ug/L
	Ag	107	208.004	4.879	-0.000	-0.05998	1.19	ug/L
>	In	115	1222222.587	3.288	1222222.587			ug/L
	Sb	121	423.014	4.262	0.000	0.02643	3.23	ug/L
[	Sb	123	349.987	2.819	0.000	0.03257	11.56	ug/L
	Ba	135	32936.267	3.507	0.019	13.31608	2.20	ug/L
	Ba	137	59096.159	2.981	0.034	13.85007	4.21	ug/L
>	Ho	165	1711374.114	1.797	1711374.114			ug/L
	Tl	205	207.004	4.659	-0.000	-0.01007	2.95	ug/L
[	Pb	208	15464.671	2.259	0.008	0.32904	4.10	ug/L

Sample ID: AE00319

Report Date/Time: Thursday, January 10, 2002 13:38:03

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.024			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.262			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		90.412			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.177			
	Tl	205					
[	Pb	208					

Sample ID: AE00319

Report Date/Time: Thursday, January 10, 2002 13:38:03

Page 2

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 10, 2002 13:41:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.1989

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	7.667	71.838	-0.000	-0.00462	251.38	ug/L
>	Sc-1	45	638140.316	2.983	638140.316			ug/L
	Cr	52	9328.880	2.660	0.000	0.00640	725.25	ug/L
	Cr	53	961.060	4.824	0.001	0.33083	7.35	ug/L
	Mn	55	671.032	6.782	0.000	0.01165	30.89	ug/L
	Ni	60	140.669	11.732	0.000	0.00901	76.86	ug/L
	Cu	63	723.369	6.036	-0.000	-0.00350	100.33	ug/L
[	Cu	65	363.678	9.626	-0.000	-0.00396	306.11	ug/L
[	Zn	66	304.008	11.471	0.000	0.00816	219.37	ug/L
	Zn	67	132.336	9.141	0.000	0.12398	27.37	ug/L
	Zn	68	232.339	13.910	-0.000	-0.00563	391.28	ug/L
>	Ge	72	106154.942	0.855	106154.942			ug/L
	As	75	486.028	11.300	-0.000	-0.00489	521.77	ug/L
	Se	77	153.670	11.315	0.000	0.08990	100.97	ug/L
[	Se	82	296.674	4.527	0.000	0.08416	57.28	ug/L
[	Ag	107	226.338	4.887	-0.000	-0.05849	2.06	ug/L
>	In	115	1240415.996	0.629	1240415.996			ug/L
	Sb	121	62.334	13.358	-0.000	-0.01956	5.51	ug/L
[	Sb	123	46.935	17.724	-0.000	-0.02332	6.43	ug/L
[	Ba	135	74.334	13.542	0.000	0.00603	89.49	ug/L
	Ba	137	114.669	11.382	0.000	0.00076	499.90	ug/L
>	Ho	165	1687139.386	4.047	1687139.386			ug/L
	Tl	205	239.672	9.239	-0.000	-0.00870	10.04	ug/L
[	Pb	208	2146.787	0.440	0.000	0.00123	190.48	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Thursday, January 10, 2002 13:43:00

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.307			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.760			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.757			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		91.857			
	Tl	205					
	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Thursday, January 10, 2002 13:43:00

Page 2

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 10, 2002 13:44:35

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.1990

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15582.507	2.900	0.025	32.70730	8.17	ug/L
>	Sc-1	45	615749.157	6.037	615749.157			ug/L
	Cr	52	338144.538	1.517	0.536	29.67424	6.08	ug/L
	Cr	53	39630.990	3.366	0.064	30.72953	9.29	ug/L
	Mn	55	516412.216	5.001	0.839	29.49731	4.51	ug/L
	Ni	60	83603.908	5.409	0.136	28.69939	11.10	ug/L
	Cu	63	185411.592	6.859	0.300	29.85900	5.04	ug/L
	Cu	65	93428.242	3.318	0.152	26.14056	8.97	ug/L
	Zn	66	62783.723	1.759	0.596	30.33065	4.16	ug/L
	Zn	67	10924.339	2.562	0.103	29.26619	1.91	ug/L
	Zn	68	45729.917	2.926	0.434	30.29264	7.11	ug/L
>	Ge	72	105052.650	4.417	105052.650			ug/L
	As	75	63508.446	4.602	0.601	30.95965	8.79	ug/L
	Se	77	5669.157	0.347	0.053	30.94332	4.08	ug/L
	Se	82	7560.554	3.184	0.070	32.36555	7.56	ug/L
	Ag	107	303363.912	5.497	0.242	29.12864	11.24	ug/L
>	In	115	1257620.892	5.396	1257620.892			ug/L
	Sb	121	237523.648	0.335	0.189	29.40227	5.52	ug/L
	Sb	123	184123.800	2.992	0.146	32.88209	2.92	ug/L
	Ba	135	73260.030	5.697	0.043	29.64661	3.10	ug/L
	Ba	137	124982.674	4.549	0.073	29.35543	7.21	ug/L
>	Ho	165	1710823.658	2.674	1710823.658			ug/L
	Tl	205	821909.580	2.466	0.480	31.08679	3.71	ug/L
	Pb	208	1143222.573	2.838	0.668	28.18217	5.51	ug/L

C⁶³ will be used to report
the next 10 samples!

Sample ID: CCV STD1 30 PPB

Report Date/Time: Thursday, January 10, 2002 13:46:07

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.998			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.807			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		93.030			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.147			
	Tl	205					
	Pb	208					

Sample ID: CCV STD1 30 PPB

Report Date/Time: Thursday, January 10, 2002 13:46:07

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Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, January 10, 2002 13:47:38

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.1991

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	30057.242	0.727	0.048	61.29193	4.19	ug/L
>	Sc-1	45	632563.583	3.388	632563.583			ug/L
	Cr	52	662608.425	5.563	1.035	57.31613	9.23	ug/L
	Cr	53	80264.195	3.533	0.126	60.74102	1.11	ug/L
	Mn	55	1035868.088	3.655	1.640	57.65087	7.16	ug/L
	Ni	60	170143.191	3.710	0.269	56.64036	1.45	ug/L
	Cu	63	412991.505	2.797	0.652	64.85055	0.70	ug/L
	Cu	65	198809.369	5.787	0.314	54.16274	8.86	ug/L
[	Zn	66	127728.364	5.924	1.210	61.63640	6.95	ug/L
	Zn	67	22008.878	5.280	0.208	58.97907	4.23	ug/L
	Zn	68	92829.796	3.227	0.879	61.37463	4.27	ug/L
>	Ge	72	105346.627	1.055	105346.627			ug/L
	As	75	121001.210	2.149	1.144	58.90160	3.17	ug/L
	Se	77	10580.608	6.177	0.099	58.20344	7.25	ug/L
	Se	82	13705.818	5.826	0.128	59.39197	6.94	ug/L
[	Ag	107	603699.073	2.434	0.489	58.97903	1.43	ug/L
>	In	115	1232665.054	1.195	1232665.054			ug/L
	Sb	121	423258.217	2.984	0.343	53.36414 - (w)	1.90	ug/L
	Sb	123	332793.840	3.552	0.270	60.62615	4.71	ug/L
	Ba	135	147380.438	1.833	0.087	60.34559	5.47	ug/L
	Ba	137	256407.915	2.110	0.151	60.81111	4.73	ug/L
>	Ho	165	1694925.042	4.011	1694925.042			ug/L
	Tl	205	1643016.156	6.491	0.972	62.88063	10.18	ug/L
	Pb	208	2473973.198	1.237	1.460	61.61548	3.40	ug/L

Sb¹²³ will be used to report
the next 10 samples!

Sample ID: CCV STD2 60 PPB

Report Date/Time: Thursday, January 10, 2002 13:49:10

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
> Sc-1	45		93.483			
[Cr	52					
[Cr	53					
[Mn	55					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
> Ge	72		91.061			
[As	75					
[Se	77					
[Se	82					
[Ag	107					
> In	115		91.184			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
> Ho	165		92.281			
[Tl	205					
[Pb	208					

Sample ID: CCV STD2 60 PPB

Report Date/Time: Thursday, January 10, 2002 13:49:10

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Method 200.8 - Summary Report

Sample ID: AE00320

Sample Date/Time: Thursday, January 10, 2002 14:44:02

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00320.1992

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.333	36.638	0.000	0.00002	47550.38	ug/L
>	Sc-1	45	654586.791	2.637	654586.791			ug/L
	Cr	52	21879.950	7.545	0.019	1.04539	9.31	ug/L
	Cr	53	2365.998	1.922	0.003	1.34704	1.48	ug/L
	Mn	55	245745.433	5.227	0.375	13.18016	5.51	ug/L
	Ni	60	1659.168	4.753	0.002	0.49677	5.86	ug/L
	Cu	63	52979.501	2.113	0.080	7.94060	3.68	ug/L
[	Cu	65	25819.898	3.226	0.039	6.69978	4.68	ug/L
[	Zn	66	23837.815	3.890	0.215	10.97066	6.70	ug/L
	Zn	67	3826.179	6.609	0.034	9.67629	3.63	ug/L
	Zn	68	18043.426	4.493	0.163	11.36968	7.41	ug/L
>	Ge	72	109423.783	3.129	109423.783			ug/L
	As	75	1402.088	5.181	0.008	0.41980	11.04	ug/L
	Se	77	390.012	8.153	0.002	1.33710	17.44	ug/L
[	Se	82	539.021	2.140	0.002	1.07931	11.05	ug/L
[	Ag	107	106.335	7.305	-0.001	-0.07046	1.17	ug/L
>	In	115	1277622.632	2.038	1277622.632			ug/L
	Sb	121	288.674	9.565	0.000	0.00779	49.41	ug/L
[	Sb	123	223.066	8.340	0.000	0.00737	37.26	ug/L
[	Ba	135	54222.788	1.432	0.031	21.29465	3.57	ug/L
	Ba	137	93726.295	0.795	0.053	21.31922	1.71	ug/L
>	Ho	165	1764267.149	2.480	1764267.149			ug/L
	Tl	205	247.673	15.430	-0.000	-0.00879	17.90	ug/L
[	Pb	208	7308.568	3.152	0.003	0.12231	1.83	ug/L

Sample ID: AE00320

Report Date/Time: Thursday, January 10, 2002 14:45:34

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.737			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.586			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		94.510			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.057			
	Tl	205					
	Pb	208					

Sample ID: AE00320

Report Date/Time: Thursday, January 10, 2002 14:45:34

Page 2

Method 200.8 - Summary Report

Sample ID: AE00320

Sample Date/Time: Thursday, January 10, 2002 14:47:04

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00320.1993

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.667	12.059	0.000	0.00658	94.66	ug/L
>	Sc-1	45	692670.517	3.961	692670.517			ug/L
	Cr	52	15291.368	6.167	0.008	0.84223	27.58	ug/L
	Cr	53	1717.513	5.278	0.002	1.60264	10.05	ug/L
	Mn	55	121628.194	1.284	0.175	12.31541	5.31	ug/L
	Ni	60	860.716	5.440	0.001	0.44838	2.76	ug/L
	Cu	63	27803.505	6.199	0.039	7.75027	2.58	ug/L
[	Cu	65	13472.130	5.590	0.019	6.51611	9.94	ug/L
[	Zn	66	13679.773	5.089	0.113	11.50850	2.97	ug/L
	Zn	67	2171.281	3.410	0.018	9.96558	5.76	ug/L
	Zn	68	10168.119	1.458	0.084	11.69814	2.10	ug/L
>	Ge	72	118184.354	2.275	118184.354			ug/L
	As	75	969.265	11.095	0.004	0.36302	23.61	ug/L
	Se	77	303.341	7.477	0.001	1.49351	13.67	ug/L
[	Se	82	416.347	5.286	0.001	0.84790	21.53	ug/L
[	Ag	107	108.668	2.958	-0.001	-0.14115	0.34	ug/L
>	In	115	1319977.704	2.897	1319977.704			ug/L
	Sb	121	168.003	8.585	-0.000	-0.01521	15.21	ug/L
[	Sb	123	129.852	4.168	-0.000	-0.01944	8.94	ug/L
[	Ba	135	27968.582	2.064	0.015	21.47168	3.51	ug/L
	Ba	137	49300.263	3.703	0.027	21.96427	8.44	ug/L
>	Ho	165	1803933.771	5.005	1803933.771			ug/L
	Tl	205	200.671	10.715	-0.000	-0.02133	10.20	ug/L
[	Pb	208	4050.062	2.413	0.001	0.08467	8.24	ug/L

Sample ID: AE00320

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					199.061
>	Sc-1	45		102.366			
	Cr	52					21.525
	Cr	53					17.331
	Mn	55					✓ 6.784
	Ni	60					10.240
	Cu	63					2.426
[	Cu	65					2.780
[	Zn	66					4.785
	Zn	67					✓ 2.946
	Zn	68					2.848
>	Ge	72		102.158			
	As	75					14.504
	Se	77					11.051
[	Se	82					24.015
[	Ag	107					66.810
>	In	115		97.643			
	Sb	121					620.211
[	Sb	123					444.188
[	Ba	135					0.828
	Ba	137					✓ 2.981
>	Ho	165		98.216			
	Tl	205					83.253
[	Pb	208					36.379

Sample ID: AE00320

Report Date/Time: Thursday, January 10, 2002 14:48:36

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Method 200.8 - Summary Report

Sample ID: AE00320

Sample Date/Time: Thursday, January 10, 2002 14:50:06

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00320.1994

Aliquot Volume (mL):

Diluted To Volume (mL):

Ni did not
recover!

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	25495.630	1.775	0.039	50.26221	3.00	ug/L
>	Sc-1	45	654062.970	3.681	654062.970			ug/L
	Cr	52	563685.238	2.136	0.849	46.98262	5.81	ug/L
	Cr	53	63802.237	5.786	0.097	46.58934	3.16	ug/L
	Mn	55	1082294.871	5.326	1.657	58.28170	8.66	ug/L
	Ni	60	129015.163	3.798	0.197	41.53085	1.91	ug/L
	Cu	63	343161.631	2.448	0.524	52.11285	3.04	ug/L
[	Cu	65	170516.865	2.871	0.261	44.89741	6.33	ug/L
[	Zn	66	126077.899	5.523	1.156	58.85567	5.76	ug/L
	Zn	67	22499.414	5.099	0.206	58.36582	4.81	ug/L
	Zn	68	92943.867	4.278	0.852	59.45705	4.49	ug/L
>	Ge	72	108843.804	0.614	108843.804			ug/L
	As	75	110970.448	2.765	1.015	52.24853	3.09	ug/L
	Se	77	10686.053	2.572	0.097	56.85550	3.11	ug/L
[	Se	82	13538.238	6.656	0.122	56.70351	6.91	ug/L
[	Ag	107	480712.144	5.160	0.384	46.32099	6.03	ug/L
>	In	115	1249957.657	1.753	1249957.657			ug/L
	Sb	121	422973.089	1.874	0.338	52.61740	3.51	ug/L
[	Sb	123	319862.358	3.772	0.256	57.43863	3.10	ug/L
[	Ba	135	168418.104	1.897	0.096	66.63033	4.89	ug/L
	Ba	137	295299.707	0.210	0.168	67.66195	2.81	ug/L
>	Ho	165	1753404.972	2.953	1753404.972			ug/L
	Tl	205	1285238.949	4.591	0.734	47.48688	7.61	ug/L
[	Pb	208	1812372.045	2.182	1.033	43.59632	2.73	ug/L

Sample ID: AE00320

Report Date/Time: Thursday, January 10, 2002 14:51:38

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			100.524		
>	Sc-1	45		96.660			
	Cr	52			91.874		
	Cr	53			90.485		
	Mn	55			90.203		
	Ni	60			82.068		
	Cu	63			88.344		
[	Cu	65			76.395		
[	Zn	66			95.770		
	Zn	67			97.379		
	Zn	68			96.175		
>	Ge	72		94.084			
	As	75			103.657		
	Se	77			111.037		
[	Se	82			111.248		
[	Ag	107			92.783		
>	In	115		92.463			
	Sb	121			105.219		
[	Sb	123			114.863		
[	Ba	135			90.671		
	Ba	137			92.685		
>	Ho	165		95.465			
	Tl	205			94.991		
[	Pb	208			86.948		

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Sample ID: AE00320

Report Date/Time: Thursday, January 10, 2002 14:51:38

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Method 200.8 - Summary Report

Sample ID: AE00320

Sample Date/Time: Thursday, January 10, 2002 14:53:08

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00320.1995

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	25090.168	1.881	0.039	50.42136	2.37	ug/L
>	Sc-1	45	641422.548	2.736	641422.548			ug/L
	Cr	52	551921.833	3.886	0.847	46.89340	6.45	ug/L
	Cr	53	62010.539	5.875	0.096	46.17357	4.40	ug/L
	Mn	55	1060812.642	4.531	1.655	58.20393	7.12	ug/L
	Ni	60	126432.695	2.375	0.197	41.51333	3.04	ug/L
	Cu	63	331375.488	1.451	0.516	51.32025	3.96	ug/L
	Cu	65	167350.383	3.789	0.261	44.90669	5.95	ug/L
[	Zn	66	122573.495	8.026	1.136	57.82657	8.05	ug/L
	Zn	67	22051.298	4.260	0.204	57.82364	4.48	ug/L
	Zn	68	91080.906	4.747	0.844	58.88626	4.82	ug/L
>	Ge	72	107688.478	0.344	107688.478			ug/L
	As	75	110158.310	2.135	1.018	52.41824	1.94	ug/L
	Se	77	10456.793	5.232	0.096	56.21405	5.09	ug/L
	Se	82	13290.185	4.212	0.121	56.24688	4.14	ug/L
[	Ag	107	468899.149	3.827	0.386	46.49541	4.60	ug/L
>	In	115	1214431.327	0.790	1214431.327			ug/L
	Sb	121	416856.433	2.876	0.343	53.36306	3.65	ug/L
	Sb	123	314916.206	4.795	0.259	58.19613	4.03	ug/L
[	Ba	135	165827.161	2.090	0.095	66.05925	6.09	ug/L
	Ba	137	290089.781	0.916	0.167	66.91974	4.18	ug/L
>	Ho	165	1742477.632	3.971	1742477.632			ug/L
	Tl	205	1274800.583	4.829	0.733	47.42828	8.60	ug/L
	Pb	208	1765360.223	1.694	1.013	42.74238	2.61	ug/L

Sample ID: AE00320

Report Date/Time: Thursday, January 10, 2002 14:54:40

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			100.843		
>	Sc-1	45		94.792			
	Cr	52			91.696		
	Cr	53			89.653		
	Mn	55			90.048		
	Ni	60			82.033		
	Cu	63			86.759		
	Cu	65			76.414		
	Zn	66			93.712		
	Zn	67			96.295		
	Zn	68			95.033		
>	Ge	72		93.086			
	As	75			103.997		
	Se	77			109.754		
	Se	82			110.335		
	Ag	107			93.132		
>	In	115		89.835			
	Sb	121			106.711		
	Sb	123			116.378		
	Ba	135			89.529		
	Ba	137			91.201		
>	Ho	165		94.870			
	Tl	205			94.874		
	Pb	208			85.240		

Sample ID: AE00320

Report Date/Time: Thursday, January 10, 2002 14:54:40

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Method 200.8 - Summary Report

Sample ID: AE00327

Sample Date/Time: Thursday, January 10, 2002 14:56:11

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00327.1996

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	18.334	13.727	0.000	0.01854	23.78	ug/L
>	Sc-1	45	607100.923	2.548	607100.923			ug/L
	Cr	52	14550.118	2.591	0.009	0.52316	3.92	ug/L
	Cr	53	1565.817	3.671	0.002	0.84924	9.12	ug/L
	Mn	55	591165.598	4.660	0.973	34.21922	4.30	ug/L
	Ni	60	1099.078	5.779	0.002	0.34396	6.17	ug/L
	Cu	63	6945.393	5.026	0.010	1.02268	6.63	ug/L
[	Cu	65	3305.301	2.744	0.005	0.83665	5.52	ug/L
[	Zn	66	1256.099	3.765	0.009	0.46778	8.15	ug/L
	Zn	67	400.346	8.233	0.003	0.84280	7.49	ug/L
	Zn	68	1485.136	5.888	0.012	0.82315	9.61	ug/L
>	Ge	72	105755.309	2.951	105755.309			ug/L
	As	75	1522.861	7.718	0.010	0.50230	15.53	ug/L
	Se	77	214.671	8.338	0.001	0.43452	30.35	ug/L
[	Se	82	358.677	7.462	0.001	0.36549	44.38	ug/L
[	Ag	107	1981.576	21.668	0.001	0.11428	37.29	ug/L
>	In	115	1227878.549	2.038	1227878.549			ug/L
	Sb	121	463.016	4.000	0.000	0.03131	11.13	ug/L
[	Sb	123	368.570	3.756	0.000	0.03565	10.99	ug/L
[	Ba	135	34112.601	3.265	0.020	13.66394	5.34	ug/L
	Ba	137	58698.852	1.731	0.034	13.61156	0.68	ug/L
>	Ho	165	1729065.004	2.362	1729065.004			ug/L
	Tl	205	623.028	9.987	0.000	0.00544	48.00	ug/L
[	Pb	208	4062.059	2.406	0.001	0.04664	4.11	ug/L

Sample ID: AE00327

Report Date/Time: Thursday, January 10, 2002 14:57:43

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.720			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.415			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		90.830			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		94.140			
	Tl	205					
	Pb	208					

Sample ID: AE00327

Report Date/Time: Thursday, January 10, 2002 14:57:43

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Method 200.8 - Summary Report

Sample ID: AE00328

Sample Date/Time: Thursday, January 10, 2002 14:59:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00328.1997

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.333	32.769	0.000	0.00512	167.94	ug/L
>	Sc-1	45	626566.933	1.223	626566.933			ug/L
	Cr	52	15286.666	2.446	0.010	0.54681	3.39	ug/L
	Cr	53	1611.826	3.338	0.002	0.84512	6.43	ug/L
	Mn	55	571842.307	6.001	0.912	32.07063	6.16	ug/L
	Ni	60	972.062	2.529	0.001	0.28938	3.31	ug/L
	Cu	63	6474.372	3.911	0.009	0.91214	5.25	ug/L
	Cu	65	3106.562	2.132	0.004	0.75234	3.81	ug/L
	Zn	66	1173.088	7.516	0.008	0.41621	11.91	ug/L
	Zn	67	383.012	9.338	0.003	0.77532	9.33	ug/L
	Zn	68	1440.796	7.673	0.011	0.77458	11.74	ug/L
>	Ge	72	107942.327	2.186	107942.327			ug/L
	As	75	1528.979	1.410	0.010	0.48906	5.34	ug/L
	Se	77	226.005	6.869	0.001	0.46900	14.96	ug/L
	Se	82	358.344	2.113	0.001	0.32981	19.68	ug/L
	Ag	107	641.362	6.315	-0.000	-0.01783	28.30	ug/L
>	In	115	1235480.856	2.204	1235480.856			ug/L
	Sb	121	418.347	7.762	0.000	0.02532	18.71	ug/L
	Sb	123	306.736	9.649	0.000	0.02396	23.16	ug/L
	Ba	135	33695.026	2.577	0.019	13.47166	4.49	ug/L
	Ba	137	58247.610	1.330	0.034	13.48565	1.59	ug/L
>	Ho	165	1732087.171	2.803	1732087.171			ug/L
	Tl	205	339.010	6.024	-0.000	-0.00523	13.91	ug/L
	Pb	208	3918.370	1.741	0.001	0.04300	7.11	ug/L

Sample ID: AE00328

Report Date/Time: Thursday, January 10, 2002 15:00:45

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.597			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.305			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		91.392			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		94.304			
	Tl	205					
[	Pb	208					

Sample ID: AE00328

Report Date/Time: Thursday, January 10, 2002 15:00:45

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Method 200.8 - Summary Report

Sample ID: AE00364

Sample Date/Time: Thursday, January 10, 2002 15:02:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00364.1998

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.333	41.698	0.000	0.00197	467.25	ug/L
>	Sc-1	45	653548.616	2.817	653548.616			ug/L
	Cr	52	14843.258	1.671	0.008	0.45464	12.23	ug/L
	Cr	53	1666.169	3.822	0.002	0.83479	8.72	ug/L
	Mn	55	595903.962	6.940	0.913	32.09464	9.60	ug/L
	Ni	60	903.721	3.694	0.001	0.25409	6.82	ug/L
	Cu	63	6784.599	2.146	0.009	0.91753	5.32	ug/L
	Cu	65	3292.297	5.675	0.004	0.76712	9.35	ug/L
[	Zn	66	1344.113	4.191	0.009	0.46681	6.22	ug/L
	Zn	67	433.015	5.411	0.003	0.85445	6.58	ug/L
	Zn	68	1508.140	4.230	0.011	0.77141	5.75	ug/L
>	Ge	72	113237.027	0.693	113237.027			ug/L
	As	75	1513.679	6.354	0.009	0.44781	10.59	ug/L
	Se	77	239.339	13.631	0.001	0.48190	36.95	ug/L
	Se	82	375.012	8.013	0.001	0.32578	41.35	ug/L
[	Ag	107	406.680	1.354	-0.000	-0.04211	1.93	ug/L
>	In	115	1277630.942	0.939	1277630.942			ug/L
	Sb	121	409.013	5.781	0.000	0.02240	12.29	ug/L
	Sb	123	323.864	2.793	0.000	0.02511	4.86	ug/L
[	Ba	135	33275.816	2.635	0.019	12.84328	6.03	ug/L
	Ba	137	58003.374	0.869	0.032	12.96091	3.07	ug/L
>	Ho	165	1795274.172	3.569	1795274.172			ug/L
	Tl	205	256.006	2.734	-0.000	-0.00866	6.51	ug/L
	Pb	208	4205.760	2.020	0.001	0.04640	5.38	ug/L

Sample ID: AE00364

Report Date/Time: Thursday, January 10, 2002 15:03:47

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		96.584			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.882			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		94.510			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.745			
	Tl	205					
	Pb	208					

Sample ID: AE00364

Report Date/Time: Thursday, January 10, 2002 15:03:47

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Method 200.8 - Summary Report

Sample ID: AE00365

Sample Date/Time: Thursday, January 10, 2002 15:05:23

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00365.1999

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.333	35.660	0.000	0.00338	267.65	ug/L
>	Sc-1	45	623176.115	5.581	623176.115			ug/L
	Cr	52	14234.279	1.546	0.008	0.46401	18.96	ug/L
	Cr	53	1561.150	1.865	0.002	0.81468	8.32	ug/L
	Mn	55	567795.348	3.136	0.912	32.06901	5.63	ug/L
	Ni	60	930.390	8.738	0.001	0.27868	16.00	ug/L
	Cu	63	6449.023	6.053	0.009	0.91329	1.43	ug/L
[	Cu	65	3254.616	3.625	0.005	0.80062	9.91	ug/L
[	Zn	66	1288.105	8.953	0.009	0.47094	6.52	ug/L
	Zn	67	426.681	3.952	0.003	0.89646	9.31	ug/L
	Zn	68	1492.804	0.762	0.012	0.81085	5.03	ug/L
>	Ge	72	107637.700	4.444	107637.700			ug/L
	As	75	1581.328	2.398	0.010	0.51659	6.28	ug/L
	Se	77	216.671	2.081	0.001	0.42296	8.16	ug/L
[	Se	82	391.346	5.807	0.001	0.47779	24.24	ug/L
[	Ag	107	262.673	3.433	-0.000	-0.05528	3.47	ug/L
>	In	115	1258475.421	4.223	1258475.421			ug/L
	Sb	121	412.680	1.195	0.000	0.02366	6.72	ug/L
[	Sb	123	332.986	1.079	0.000	0.02770	11.67	ug/L
[	Ba	135	33539.793	2.912	0.019	13.14867	2.67	ug/L
	Ba	137	56803.482	5.359	0.032	12.93468	10.54	ug/L
>	Ho	165	1766840.945	5.498	1766840.945			ug/L
	Tl	205	242.672	6.949	-0.000	-0.00897	12.63	ug/L
[	Pb	208	4381.456	0.848	0.001	0.05239	12.96	ug/L

Sample ID: AE00365

Report Date/Time: Thursday, January 10, 2002 15:06:54

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.095			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.042			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		93.093			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.197			
	Tl	205					
	Pb	208					

Sample ID: AE00365

Report Date/Time: Thursday, January 10, 2002 15:06:54

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Method 200.8 - Summary Report

Sample ID: AE00555

Sample Date/Time: Thursday, January 10, 2002 15:08:48

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00555.2000

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.667	52.068	-0.000	-0.00034	2770.17	ug/L
>	Sc-1	45	613656.155	5.674	613656.155			ug/L
	Cr	52	14240.637	4.693	0.009	0.48545	25.57	ug/L
	Cr	53	1730.849	2.377	0.002	0.96612	5.52	ug/L
	Mn	55	528834.442	1.230	0.863	30.33518	5.13	ug/L
	Ni	60	981.063	7.246	0.001	0.30090	14.04	ug/L
	Cu	63	6676.194	7.947	0.010	0.96532	2.59	ug/L
	Cu	65	3384.664	1.616	0.005	0.85066	7.73	ug/L
	Zn	66	1683.840	5.344	0.013	0.67220	2.91	ug/L
	Zn	67	491.018	4.253	0.004	1.08798	8.98	ug/L
	Zn	68	1804.197	1.719	0.015	1.03276	5.09	ug/L
>	Ge	72	105824.530	3.301	105824.530			ug/L
	As	75	1395.875	2.430	0.009	0.43882	4.41	ug/L
	Se	77	216.005	5.155	0.001	0.44073	22.54	ug/L
	Se	82	346.010	7.032	0.001	0.30440	19.11	ug/L
	Ag	107	226.005	8.949	-0.000	-0.05833	3.99	ug/L
>	In	115	1231385.017	3.781	1231385.017			ug/L
	Sb	121	397.679	8.672	0.000	0.02281	14.39	ug/L
	Sb	123	331.986	4.328	0.000	0.02879	12.12	ug/L
	Ba	135	33786.714	3.166	0.020	13.56688	3.09	ug/L
	Ba	137	57130.830	5.083	0.033	13.32587	10.53	ug/L
>	Ho	165	1724938.208	5.158	1724938.208			ug/L
	Tl	205	208.671	5.717	-0.000	-0.01006	4.66	ug/L
	Pb	208	4711.192	0.677	0.001	0.06298	10.62	ug/L

Sample ID: AE00555

Report Date/Time: Thursday, January 10, 2002 15:10:19

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.689			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.475			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		91.089			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.915			
	Tl	205					
	Pb	208					

Sample ID: AE00555

Report Date/Time: Thursday, January 10, 2002 15:10:19

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Method 200.8 - Summary Report

Sample ID: AE00556

Sample Date/Time: Thursday, January 10, 2002 15:12:48

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00556.2001

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	13.667	22.354	0.000	0.00935	66.86	ug/L
>	Sc-1	45	592663.427	1.236	592663.427			ug/L
	Cr	52	14494.365	3.291	0.010	0.55059	10.48	ug/L
	Cr	53	1672.837	3.101	0.002	0.96556	5.55	ug/L
	Mn	55	505782.412	5.866	0.853	30.00033	7.01	ug/L
	Ni	60	1657.835	9.624	0.003	0.55146	8.92	ug/L
	Cu	63	6566.105	4.165	0.010	0.98631	5.30	ug/L
[	Cu	65	3171.252	4.953	0.005	0.82019	6.74	ug/L
[	Zn	66	1782.526	5.709	0.014	0.71228	9.17	ug/L
	Zn	67	503.686	5.974	0.004	1.10657	7.38	ug/L
	Zn	68	1726.848	5.644	0.014	0.97095	10.05	ug/L
>	Ge	72	106915.837	3.160	106915.837			ug/L
	As	75	1450.599	3.386	0.009	0.45891	10.08	ug/L
	Se	77	233.005	3.863	0.001	0.52064	12.90	ug/L
[	Se	82	343.343	4.244	0.001	0.27964	30.50	ug/L
[	Ag	107	195.004	5.354	-0.001	-0.06107	2.49	ug/L
>	In	115	1211911.787	2.672	1211911.787			ug/L
	Sb	121	414.347	7.046	0.000	0.02581	15.48	ug/L
[	Sb	123	317.488	11.631	0.000	0.02697	21.82	ug/L
[	Ba	135	33418.361	3.512	0.019	13.37338	4.46	ug/L
	Ba	137	58934.020	1.348	0.034	13.65936	0.35	ug/L
>	Ho	165	1729718.100	1.025	1729718.100			ug/L
	Tl	205	195.004	7.050	-0.000	-0.01060	4.49	ug/L
[	Pb	208	2229.461	5.755	0.000	0.00186	157.76	ug/L

Sample ID: AE00556

Report Date/Time: Thursday, January 10, 2002 15:14:19

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.586			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		92.418			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		89.649			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		94.176			
	Tl	205					
	Pb	208					

Sample ID: AE00556

Report Date/Time: Thursday, January 10, 2002 15:14:19

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Method 200.8 - Summary Report

Sample ID: AE00557

Sample Date/Time: Thursday, January 10, 2002 15:15:50

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00557.2002

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.000	36.056	-0.000	-0.00074	893.90	ug/L
>	Sc-1	45	656793.974	4.410	656793.974			ug/L
	Cr	52	28052.996	7.602	0.028	1.56657	15.79	ug/L
	Cr	53	4069.953	4.089	0.005	2.59608	8.01	ug/L
	Mn	55	1535392.714	6.860	2.335	82.12410	3.03	ug/L
	Ni	60	2551.718	6.032	0.004	0.78366	11.18	ug/L
	Cu	63	125489.174	6.536	0.190	18.88215	2.57	ug/L
	Cu	65	59722.821	5.271	0.091	15.61473	9.96	ug/L
[	Zn	66	4268.379	4.600	0.036	1.81336	3.05	ug/L
	Zn	67	1044.404	2.529	0.009	2.43110	5.71	ug/L
	Zn	68	4079.956	2.396	0.034	2.40097	5.50	ug/L
>	Ge	72	111383.288	2.700	111383.288			ug/L
	As	75	1790.199	0.862	0.011	0.58742	5.10	ug/L
	Se	77	507.019	1.381	0.003	1.91387	5.78	ug/L
	Se	82	416.014	2.137	0.001	0.52290	9.79	ug/L
[	Ag	107	137.669	5.255	-0.001	-0.06709	1.66	ug/L
>	In	115	1240457.227	4.476	1240457.227			ug/L
	Sb	121	591.692	2.332	0.000	0.04695	10.44	ug/L
	Sb	123	455.702	6.417	0.000	0.05084	14.24	ug/L
[	Ba	135	70110.869	3.252	0.040	28.00456	1.38	ug/L
	Ba	137	124978.058	4.097	0.072	28.98554	8.41	ug/L
>	Ho	165	1734825.454	4.551	1734825.454			ug/L
	Tl	205	202.671	6.735	-0.000	-0.01031	8.04	ug/L
	Pb	208	68898.012	3.070	0.039	1.62707	6.91	ug/L

Sample ID: AE00557

Report Date/Time: Thursday, January 10, 2002 15:17:22

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.064			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.279			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.760			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		94.454			
	Tl	205					
	Pb	208					

Sample ID: AE00557

Report Date/Time: Thursday, January 10, 2002 15:17:22

Page 2

Method 200.8 - Summary Report

Sample ID: AE00558

Sample Date/Time: Thursday, January 10, 2002 15:18:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00558.2003

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.667	26.647	-0.000	-0.00217	193.59	ug/L
>	Sc-1	45	611743.210	4.267	611743.210			ug/L
[	Cr	52	15331.757	4.714	0.011	0.58707	20.86	ug/L
	Cr	53	1974.568	3.111	0.002	1.16214	6.49	ug/L
	Mn	55	605021.324	5.416	0.991	34.84870	9.81	ug/L
	Ni	60	1365.450	2.963	0.002	0.43375	8.02	ug/L
	Cu	63	157409.481	3.084	0.256	25.50646	4.05	ug/L
[	Cu	65	75007.598	5.796	0.122	21.08806	10.03	ug/L
[	Zn	66	10916.013	6.888	0.101	5.11898	7.77	ug/L
	Zn	67	1837.205	7.518	0.017	4.69287	7.41	ug/L
	Zn	68	8410.975	2.306	0.077	5.39269	3.05	ug/L
>	Ge	72	105786.675	0.732	105786.675			ug/L
	As	75	1504.936	5.154	0.010	0.49205	8.74	ug/L
	Se	77	261.340	5.195	0.001	0.69059	11.35	ug/L
[	Se	82	360.677	3.785	0.001	0.37102	19.29	ug/L
[	Ag	107	157.336	2.043	-0.001	-0.06475	0.16	ug/L
>	In	115	1204570.965	1.607	1204570.965			ug/L
	Sb	121	466.350	1.786	0.000	0.03283	3.63	ug/L
[	Sb	123	378.031	5.701	0.000	0.03870	12.01	ug/L
[	Ba	135	35763.903	0.764	0.021	14.49356	4.47	ug/L
	Ba	137	62946.489	1.258	0.037	14.78764	6.18	ug/L
>	Ho	165	1710531.585	5.336	1710531.585			ug/L
	Tl	205	199.338	3.765	-0.000	-0.01034	6.25	ug/L
[	Pb	208	58348.710	0.271	0.033	1.38991	5.10	ug/L

Sample ID: AE00558

Report Date/Time: Thursday, January 10, 2002 15:20:24

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.406			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.442			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		89.106			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.131			
	Tl	205					
	Pb	208					

Sample ID: AE00558

Report Date/Time: Thursday, January 10, 2002 15:20:24

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Method 200.8 - Summary Report

Sample ID: AE00559

Sample Date/Time: Thursday, January 10, 2002 15:21:57

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00559.2004

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.667	4.949	0.000	0.00442	48.75	ug/L
>	Sc-1	45	609289.074	4.001	609289.074			ug/L
	Cr	52	13765.572	5.413	0.008	0.44998	25.23	ug/L
	Cr	53	1832.203	3.229	0.002	1.05551	6.67	ug/L
	Mn	55	523446.864	3.849	0.860	30.24604	7.68	ug/L
	Ni	60	980.729	4.543	0.001	0.30158	1.92	ug/L
	Cu	63	41934.601	1.788	0.068	6.73652	3.16	ug/L
[	Cu	65	20660.033	5.320	0.033	5.75572	9.29	ug/L
[	Zn	66	2737.440	3.545	0.023	1.16071	3.65	ug/L
	Zn	67	628.028	9.496	0.005	1.42902	11.04	ug/L
	Zn	68	2530.378	5.213	0.021	1.48667	5.13	ug/L
>	Ge	72	107355.623	1.154	107355.623			ug/L
	As	75	1528.772	3.428	0.010	0.49255	4.59	ug/L
	Se	77	216.338	8.038	0.001	0.42301	20.85	ug/L
[	Se	82	368.011	5.241	0.001	0.37910	19.99	ug/L
[	Ag	107	153.670	7.845	-0.001	-0.06550	1.80	ug/L
>	In	115	1235093.065	0.820	1235093.065			ug/L
	Sb	121	439.015	6.723	0.000	0.02790	13.48	ug/L
[	Sb	123	340.320	6.875	0.000	0.03007	14.45	ug/L
[	Ba	135	32782.998	0.375	0.018	12.75320	4.15	ug/L
	Ba	137	57181.860	1.196	0.032	12.88968	4.97	ug/L
>	Ho	165	1780627.527	3.953	1780627.527			ug/L
	Tl	205	197.671	5.457	-0.000	-0.01070	6.34	ug/L
[	Pb	208	8396.934	3.258	0.003	0.14664	4.80	ug/L

Sample ID: AE00559

Report Date/Time: Thursday, January 10, 2002 15:23:28

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.043			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		92.798			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.364			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.947			
	Tl	205					
	Pb	208					

Sample ID: AE00559

Report Date/Time: Thursday, January 10, 2002 15:23:28

Page 2

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 10, 2002 15:30:07

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.2005

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.333	27.936	0.000	0.00198	318.65	ug/L
>	Sc-1	45	598091.357	6.627	598091.357			ug/L
	Cr	52	8719.272	4.245	0.000	0.00661	1198.03	ug/L
	Cr	53	902.054	1.199	0.001	0.33370	11.85	ug/L
	Mn	55	524.354	2.596	0.000	0.00551	34.98	ug/L
	Ni	60	141.003	6.183	0.000	0.01237	49.99	ug/L
	Cu	63	712.702	6.457	0.000	0.00236	61.70	ug/L
	Cu	65	393.679	2.506	0.000	0.01147	85.12	ug/L
[	Zn	66	309.008	5.643	0.000	0.01605	36.63	ug/L
	Zn	67	106.002	7.368	0.000	0.06469	41.37	ug/L
	Zn	68	235.005	7.383	0.000	0.00235	756.25	ug/L
>	Ge	72	102285.482	3.955	102285.482			ug/L
	As	75	501.907	19.529	0.000	0.01108	348.58	ug/L
	Se	77	155.670	5.829	0.000	0.13498	49.26	ug/L
	Se	82	294.674	0.980	0.000	0.12559	31.61	ug/L
[	Ag	107	220.672	11.332	-0.000	-0.05880	5.74	ug/L
>	In	115	1231406.685	4.520	1231406.685			ug/L
	Sb	121	42.334	18.042	-0.000	-0.02205	3.48	ug/L
	Sb	123	35.856	16.666	-0.000	-0.02527	4.42	ug/L
[	Ba	135	62.668	20.826	0.000	0.00093	489.33	ug/L
	Ba	137	110.335	6.863	-0.000	-0.00039	472.27	ug/L
>	Ho	165	1691355.836	4.288	1691355.836			ug/L
	Tl	205	183.004	9.714	-0.000	-0.01091	3.86	ug/L
	Pb	208	2058.778	0.856	-0.000	-0.00109	235.40	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Thursday, January 10, 2002 15:31:38

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.388			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		88.415			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.091			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.087			
	Tl	205					
	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Thursday, January 10, 2002 15:31:38

Page 2

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 10, 2002 15:33:18

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.2006

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14794.527	4.598	0.024	30.95584	4.79	ug/L
>	Sc-1	45	615854.403	2.520	615854.403			ug/L
	Cr	52	336585.647	2.048	0.532	29.46417	2.05	ug/L
	Cr	53	38232.387	4.602	0.061	29.53228	5.64	ug/L
	Mn	55	520814.669	5.272	0.845	29.72416	5.90	ug/L
	Ni	60	78416.092	7.437	0.127	26.82491	9.11	ug/L
	Cu	63	183825.657	3.186	0.297	29.59193	3.86	ug/L
[	Cu	65	88704.042	2.403	0.143	24.72156	0.13	ug/L
[	Zn	66	59439.895	4.684	0.565	28.76729	8.18	ug/L
	Zn	67	10954.730	7.345	0.104	29.35406	5.14	ug/L
	Zn	68	43941.224	5.045	0.417	29.13613	8.55	ug/L
>	Ge	72	104912.723	3.377	104912.723			ug/L
	As	75	60158.788	2.807	0.570	29.31854	6.18	ug/L
	Se	77	5524.401	2.805	0.051	30.17932	6.19	ug/L
[	Se	82	7120.864	5.015	0.065	30.44348	8.57	ug/L
[	Ag	107	304007.636	5.409	0.254	30.61562	8.22	ug/L
>	In	115	1196333.264	2.972	1196333.264			ug/L
	Sb	121	235214.273	1.699	0.197	30.57630	4.60	ug/L
[	Sb	123	179137.018	3.582	0.150	33.59515	1.00	ug/L
[	Ba	135	71321.963	3.585	0.042	28.79539	5.50	ug/L
	Ba	137	126615.988	2.713	0.074	29.59627	1.57	ug/L
>	Ho	165	1716861.642	1.880	1716861.642			ug/L
	Tl	205	799318.318	3.274	0.466	30.12907	5.08	ug/L
[	Pb	208	1115693.818	3.117	0.649	27.37580	1.64	ug/L

Sample ID: CCV STD1 30 PPB

Report Date/Time: Thursday, January 10, 2002 15:34:49

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.013			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.686			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		88.496			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.476			
	Tl	205					
	Pb	208					

Sample ID: CCV STD1 30 PPB

Report Date/Time: Thursday, January 10, 2002 15:34:49

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Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, January 10, 2002 15:36:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.2007

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	28983.512	5.539	0.047	60.49941	6.56	ug/L
>	Sc-1	45	617655.282	1.440	617655.282			ug/L
	Cr	52	660861.441	2.800	1.055	58.43299	1.51	ug/L
	Cr	53	75926.710	5.079	0.122	58.85984	6.20	ug/L
	Mn	55	1045618.657	5.346	1.692	59.48568	4.28	ug/L
	Ni	60	165144.110	5.838	0.267	56.34201	7.26	ug/L
	Cu	63	412940.263	5.431	0.667	66.38715	4.66	ug/L
[	Cu	65	198651.973	0.402	0.321	55.33344	1.16	ug/L
[	Zn	66	121499.605	1.956	1.152	58.68801	5.61	ug/L
	Zn	67	21981.848	6.903	0.208	58.89888	3.99	ug/L
	Zn	68	88441.897	5.615	0.839	58.59273	9.33	ug/L
>	Ge	72	105319.777	3.545	105319.777			ug/L
	As	75	117863.972	4.481	1.117	57.47969	8.14	ug/L
	Se	77	10327.636	3.032	0.097	56.87102	6.78	ug/L
[	Se	82	13215.759	6.558	0.123	57.34696	10.30	ug/L
[	Ag	107	607835.509	5.715	0.514	62.03215	9.11	ug/L
>	In	115	1182768.101	3.588	1182768.101			ug/L
	Sb	121	421529.430	0.696	0.357	55.45150	4.17	ug/L
[	Sb	123	322982.116	3.361	0.273	61.30591	1.45	ug/L
[	Ba	135	140828.901	4.467	0.082	57.02157	4.37	ug/L
	Ba	137	251207.569	2.391	0.147	58.94957	3.74	ug/L
>	Ho	165	1711747.623	2.212	1711747.623			ug/L
	Tl	205	1600439.898	3.355	0.935	60.48201	1.99	ug/L
[	Pb	208	2442481.738	2.501	1.426	60.21527	4.38	ug/L

Sample ID: CCV STD2 60 PPB

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.280			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.038			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		87.493			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.197			
	Tl	205					
	Pb	208					

Sample ID: CCV STD2 60 PPB

Report Date/Time: Thursday, January 10, 2002 15:37:55

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