

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Tuesday, December 18, 2001 13:32:05

Sample Type: Sample

Sample Description: CAL BK

Number of Replicates: 3

Batch ID:

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

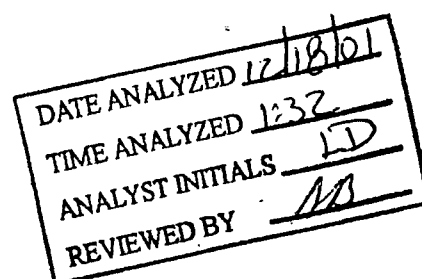
Dataset File: d:\Elandata\Dataset\daily performance\Blank.1032

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	21.000	31.226				ug/L
>	Sc-1	45	584057.228	2.508				ug/L
	Cr	52	9663.034	4.410				ug/L
	Cr	53	796.364	15.646				ug/L
	Mn	55	1106.722	17.962				ug/L
	Ni	60	267.672	2.058				ug/L
	Cu	63	2728.288	5.336				ug/L
	Cu	65	1322.074	4.730				ug/L
	Zn	66	2281.872	4.165				ug/L
	Zn	67	394.009	3.240				ug/L
	Zn	68	1653.446	0.635				ug/L
>	Ge	72	115792.593	3.553				ug/L
	As	75	290.335	24.946				ug/L
	Se	77	149.002	7.383				ug/L
	Se	82	227.004	2.751				ug/L
	Ag	107	405.010	3.920				ug/L
>	In	115	1757975.284	4.096				ug/L
	Sb	121	176.003	6.453				ug/L
	Sb	123	140.967	9.843				ug/L
	Ba	135	563.683	6.378				ug/L
	Ba	137	987.044	2.438				ug/L
>	Ho	165	2943682.927	2.247				ug/L
	Tl	205	465.679	3.129				ug/L
	Pb	208	8871.170	2.554				ug/L

Reviewed by,

 12/13/02

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: Tuesday, December 18, 2001 13:35:02

Sample Type: Sample

Sample Description: 60 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\Standard 1.1033

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	25878.356	2.911	0.044	64.22310	5.41	ug/L
>	Sc-1	45	585256.360	2.718	585256.360			ug/L
	Cr	52	678842.233	3.361	1.144	60.55017	2.85	ug/L
	Cr	53	81521.501	2.311	0.138	60.49411	2.95	ug/L
	Mn	55	1028450.754	4.168	1.755	62.75132	1.79	ug/L
	Ni	60	194585.420	2.551	0.332	60.72502	5.29	ug/L
	Cu	63	434028.534	5.687	0.737	58.89550	5.64	ug/L
	Cu	65	213211.286	4.963	0.363	60.00876	7.72	ug/L
	Zn	66	125563.073	1.585	1.069	60.22617	5.12	ug/L
	Zn	67	22631.485	3.335	0.193	59.94424	2.20	ug/L
	Zn	68	94981.073	4.506	0.810	61.06670	8.24	ug/L
>	Ge	72	115566.528	5.141	115566.528			ug/L
	As	75	148077.767	4.278	1.283	61.15492	8.74	ug/L
	Se	77	12522.948	2.702	0.107	61.12936	2.68	ug/L
	Se	82	16953.895	2.648	0.145	62.12489	6.64	ug/L
	Ag	107	831237.975	4.729	0.477	59.13906	10.48	ug/L
>	In	115	1749062.732	6.328	1749062.732			ug/L
	Sb	121	699956.936	2.003	0.401	59.55227	5.39	ug/L
	Sb	123	549901.348	2.775	0.315	59.21126	4.84	ug/L
	Ba	135	229060.190	3.491	0.077	58.07650	3.44	ug/L
	Ba	137	392371.358	3.952	0.132	56.94329	4.22	ug/L
>	Ho	165	2961566.199	0.351	2961566.199			ug/L
	Tl	205	2569702.880	2.156	0.868	58.96862	1.94	ug/L
	Pb	208	3040881.197	0.635	1.024	54.89308	0.96	ug/L

Sample ID: Standard 1

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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: Tuesday, December 18, 2001 13:38:04

Sample Type: Sample

Sample Description: 120 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\Standard 2.1034

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	50435.731	1.813	0.088	119.83053	2.26	ug/L
>	Sc-1	45	574100.042	1.151	574100.042			ug/L
	Cr	52	1309310.799	2.799	2.264	119.75428	1.67	ug/L
	Cr	53	159243.887	3.396	0.276	120.00384	2.94	ug/L
	Mn	55	2151998.901	9.326	3.746	121.52849	8.80	ug/L
	Ni	60	382547.148	6.230	0.666	120.04716	6.52	ug/L
	Cu	63	874256.691	4.154	1.519	120.70734	5.17	ug/L
	Cu	65	420680.875	3.641	0.731	120.18627	4.73	ug/L
	Zn	66	248053.600	2.351	2.154	120.18690	4.97	ug/L
	Zn	67	44967.218	4.812	0.390	120.30942	2.11	ug/L
	Zn	68	179579.518	3.170	1.559	119.08433	5.41	ug/L
>	Ge	72	114231.333	3.191	114231.333			ug/L
	As	75	284316.356	2.932	2.490	119.27754	6.11	ug/L
	Se	77	24639.162	3.740	0.214	120.00586	0.96	ug/L
	Se	82	33020.504	4.683	0.288	119.79083	7.89	ug/L
	Ag	107	1694540.224	5.279	0.996	121.01005	6.57	ug/L
>	In	115	1703129.447	3.010	1703129.447			ug/L
	Sb	121	1341609.884	1.915	0.788	119.58995	5.00	ug/L
	Sb	123	1051239.911	2.352	0.617	119.52228	3.49	ug/L
	Ba	135	448075.437	3.295	0.153	119.87275	2.24	ug/L
	Ba	137	784542.285	1.806	0.269	120.40242	2.29	ug/L
>	Ho	165	2915171.035	1.061	2915171.035			ug/L
	Tl	205	5127521.131	2.393	1.759	120.32554	2.33	ug/L
	Pb	208	6509379.836	2.039	2.230	122.00005	3.09	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

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Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Tuesday, December 18, 2001 13:44:50

Sample Type: Sample

Sample Description: CAL BK

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\ICV CAL BK.1035

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	4.028	-0.000	-0.01374	16.79	ug/L
>	Sc-1	45	554404.116	2.988	554404.116			ug/L
	Cr	52	9696.390	3.812	0.001	0.05020	65.34	ug/L
	Cr	53	727.026	7.595	-0.000	-0.02181	256.32	ug/L
	Mn	55	929.040	15.872	-0.000	-0.00696	142.54	ug/L
	Ni	60	237.338	3.190	-0.000	-0.00545	7.09	ug/L
	Cu	63	2644.605	6.065	0.000	0.00763	151.49	ug/L
[	Cu	65	1822.487	49.747	0.001	0.17258	164.71	ug/L
[	Zn	66	2182.189	3.754	-0.000	-0.00265	928.67	ug/L
	Zn	67	382.342	1.089	0.000	0.01335	188.16	ug/L
	Zn	68	1531.097	3.238	-0.000	-0.03654	120.87	ug/L
>	Ge	72	110977.568	1.568	110977.568			ug/L
	As	75	270.057	4.785	-0.000	-0.00358	107.18	ug/L
	Se	77	160.336	14.817	0.000	0.08771	128.10	ug/L
[	Se	82	218.337	4.897	0.000	0.00331	1491.80	ug/L
[	Ag	107	722.692	0.762	0.000	0.02329	8.51	ug/L
>	In	115	1714709.800	4.641	1714709.800			ug/L
	Sb	121	384.009	5.381	0.000	0.01880	7.69	ug/L
[	Sb	123	294.341	4.904	0.000	0.01779	16.75	ug/L
[	Ba	135	558.016	5.325	0.000	0.00010	6064.50	ug/L
	Ba	137	917.039	5.419	-0.000	-0.00888	137.97	ug/L
>	Ho	165	2912160.417	3.288	2912160.417			ug/L
	Tl	205	462.012	8.864	0.000	0.00006	2224.02	ug/L
[	Pb	208	8668.434	1.212	-0.000	-0.00189	341.83	ug/L

Sample ID: ICV CAL BK

Report Date/Time: Tuesday, December 18, 2001 13:46:22

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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		94.923			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.842			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		97.539			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		98.929			
	Tl	205					
	Pb	208					

Sample ID: ICV CAL BK

Report Date/Time: Tuesday, December 18, 2001 13:46:22

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Method 200.8 - Summary Report

Sample ID: ICV STD 1 60 PPB

Sample Date/Time: Tuesday, December 18, 2001 13:48:14

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\ICV STD 1 60 PPB.1036

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

51-69

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	25395.820	3.005	0.043	58.49372	4.69	ug/L
>	Sc-1	45	592235.728	2.244	592235.728			ug/L
	Cr	52	657799.941	2.998	1.095	57.90623	4.22	ug/L
	Cr	53	77956.310	2.335	0.130	56.64424	1.71	ug/L
	Mn	55	979611.111	1.995	1.652	53.61700	2.02	ug/L
	Ni	60	179982.228	5.313	0.304	54.75343	7.37	ug/L
	Cu	63	433239.380	2.459	0.727	57.77247	1.29	ug/L
	Cu	65	208382.251	3.725	0.350	57.54738	5.94	ug/L
	Zn	66	130521.352	2.128	1.081	60.34591	4.35	ug/L
	Zn	67	23653.473	1.710	0.196	60.51299	5.23	ug/L
	Zn	68	95973.618	4.102	0.796	60.78122	6.91	ug/L
>	Ge	72	118632.816	3.613	118632.816			ug/L
	As	75	141176.253	3.470	1.189	56.94876	5.33	ug/L
	Se	77	11988.155	4.722	0.100	55.84374	3.05	ug/L
	Se	82	16117.923	3.522	0.134	55.87035	6.98	ug/L
	Ag	107	837693.771	4.291	0.494	60.09505	6.70	ug/L
>	In	115	1695890.977	3.763	1695890.977			ug/L
	Sb	121	683799.152	0.982	0.403	61.18741	2.78	ug/L
	Sb	123	533668.614	1.195	0.315	60.93596	2.67	ug/L
	Ba	135	215482.977	2.212	0.075	58.74934	2.59	ug/L
	Ba	137	383081.853	3.509	0.134	59.95937	6.52	ug/L
>	Ho	165	2858468.581	3.324	2858468.581			ug/L
	Tl	205	2514144.033	0.478	0.880	60.20148	3.00	ug/L
	Pb	208	3020554.802	1.737	1.055	57.68406	4.13	ug/L

✓

Sample ID: ICV STD 1 60 PPB

Report Date/Time: Tuesday, December 18, 2001 13:49:46

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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		101.400			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		102.453			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.468			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.105			
	Tl	205					
	Pb	208					

Sample ID: ICV STD 1 60 PPB

Report Date/Time: Tuesday, December 18, 2001 13:49:46

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Method 200.8 - Summary Report**Sample ID: ICV STD 2 120 PPB**

Sample Date/Time: Tuesday, December 18, 2001 13:52:25

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\ICV STD 2 120 PPB.1037

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

102-132

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	50630.414	1.517	0.090	122.37673	1.30	ug/L
>	Sc-1	45	564310.497	1.638	564310.497			ug/L
	Cr	52	1300672.041	2.339	2.289	121.06461	2.41	ug/L
	Cr	53	164646.628	10.136	0.290	126.15963	8.71	ug/L
	Mn	55	2067755.006	11.073	3.661	118.77962	10.27	ug/L
	Ni	60	381102.731	5.110	0.675	121.61131	3.75	ug/L
	Cu	63	868764.838	0.889	1.535	122.00074	0.78	ug/L
	Cu	65	426101.859	1.819	0.753	123.86109	3.44	ug/L
	Zn	66	251787.144	4.417	2.206	123.10520	6.51	ug/L
	Zn	67	45194.289	5.206	0.396	122.04063	4.60	ug/L
	Zn	68	181360.278	2.660	1.588	121.28651	3.60	ug/L
>	Ge	72	113218.807	2.147	113218.807			ug/L
	As	75	284254.386	3.880	2.509	120.21580	4.85	ug/L
	Se	77	24079.530	3.005	0.211	118.34614	2.96	ug/L
	Se	82	32795.673	5.560	0.288	119.88828	6.19	ug/L
	Ag	107	1695648.419	2.118	1.006	122.31209	5.66	ug/L
>	In	115	1686940.959	3.590	1686940.959			ug/L
	Sb	121	1326251.235	2.917	0.787	119.42023	6.48	ug/L
	Sb	123	1027846.229	2.571	0.610	118.00880	4.00	ug/L
	Ba	135	433319.195	3.331	0.149	116.74515	3.55	ug/L
	Ba	137	758592.664	1.870	0.262	117.20003	1.27	ug/L
>	Ho	165	2895221.362	0.634	2895221.362			ug/L
	Tl	205	5141035.929	4.385	1.776	121.48909	4.84	ug/L
	Pb	208	6460353.159	1.732	2.228	121.89477	2.02	ug/L

✓

Sample ID: ICV STD 2 120 PPB

Report Date/Time: Tuesday, December 18, 2001 13:53:56

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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		96.619			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.777			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.959			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		98.354			
	Tl	205					
	Pb	208					

Method 200.8 - Summary Report

Sample ID: QCS

Sample Date/Time: Tuesday, December 18, 2001 13:57:05

Sample Type: Sample

Sample Description: 100 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\QCS.1038

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

85-115

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	41775.083	1.402	0.074	101.08338	2.48	ug/L
>	Sc-1	45	563806.136	2.545	563806.136			ug/L
	Cr	52	1110528.981	5.033	1.955	103.42388	6.96	ug/L
	Cr	53	132011.657	4.651	0.233	101.18578	2.79	ug/L
	Mn	55	1690425.625	1.992	2.998	97.27251	3.65	ug/L
	Ni	60	324111.072	3.414	0.574	103.52684	1.25	ug/L
	Cu	63	715462.348	4.068	1.265	100.52443	4.62	ug/L
L	Cu	65	350976.754	5.745	0.621	102.12901	7.86	ug/L
[	Zn	66	205819.198	3.380	1.807	100.85450	4.49	ug/L
	Zn	67	37658.683	4.605	0.331	102.00801	4.30	ug/L
	Zn	68	152869.169	2.798	1.342	102.51434	2.33	ug/L
>	Ge	72	112688.254	1.766	112688.254			ug/L
	As	75	242538.424	1.588	2.150	102.99986	0.76	ug/L
	Se	77	20412.790	3.630	0.180	100.65640	2.06	ug/L
L	Se	82	28039.474	4.478	0.247	102.86821	5.24	ug/L
[	Ag	107	1373599.303	3.590	0.827	100.52364	2.19	ug/L
>	In	115	1660099.010	1.473	1660099.010			ug/L
	Sb	121	1113326.291	2.326	0.671	101.71290	2.11	ug/L
L	Sb	123	869175.592	2.582	0.524	101.36363	3.87	ug/L
[	Ba	135	362904.179	1.772	0.126	98.31359	3.59	ug/L
	Ba	137	627391.913	1.116	0.218	97.46326	2.78	ug/L
>	Ho	165	2879718.407	1.817	2879718.407			ug/L
	Tl	205	4380724.240	4.681	1.522	104.12358	6.08	ug/L
L	Pb	208	5354776.945	1.172	1.857	101.55531	0.88	ug/L

✓

Sample ID: QCS

Report Date/Time: Tuesday, December 18, 2001 13:58:37

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		96.533			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.319			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		94.432			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.827			
	Tl	205					
	Pb	208					

Sample ID: QCS

Report Date/Time: Tuesday, December 18, 2001 13:58:37

Page 2

Method 200.8 - Summary Report

Sample ID: LFB

Sample Date/Time: Tuesday, December 18, 2001 14:00:20

Sample Type: Sample

Sample Description: 50 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\LFB.1039

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

42.5 - 57.5

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	21403.574	2.229	0.038	51.66248	4.44	ug/L
>	Sc-1	45	565119.716	2.293	565119.716			ug/L
	Cr	52	564795.376	3.609	0.984	52.04072	5.90	ug/L
	Cr	53	66191.079	3.065	0.116	50.33301	1.98	ug/L
	Mn	55	859245.604	2.882	1.520	49.30648	4.86	ug/L
	Ni	60	163156.577	1.850	0.288	51.96814	1.89	ug/L
	Cu	63	369238.482	3.579	0.649	51.56193	3.02	ug/L
[	Cu	65	180274.913	4.421	0.317	52.13241	6.08	ug/L
[	Zn	66	104068.427	3.868	0.895	49.93230	3.64	ug/L
	Zn	67	18650.697	3.633	0.161	49.51534	4.82	ug/L
	Zn	68	77201.227	2.474	0.664	50.72205	1.70	ug/L
>	Ge	72	113786.197	1.137	113786.197			ug/L
	As	75	121322.369	1.092	1.064	50.96800	1.73	ug/L
	Se	77	10288.477	4.067	0.089	49.88173	2.98	ug/L
[	Se	82	14308.648	4.388	0.124	51.55240	3.29	ug/L
[	Ag	107	715545.189	1.698	0.424	51.54707	1.70	ug/L
>	In	115	1686624.144	2.263	1686624.144			ug/L
	Sb	121	569531.692	3.383	0.338	51.21836	3.85	ug/L
[	Sb	123	434313.223	2.707	0.258	49.85011	3.94	ug/L
[	Ba	135	181177.925	1.365	0.062	48.76351	3.52	ug/L
	Ba	137	314596.434	2.185	0.108	48.56758	4.60	ug/L
>	Ho	165	2894447.697	2.490	2894447.697			ug/L
	Tl	205	1814769.079	4.988	0.628	42.93315	7.39	ug/L
[	Pb	208	2482309.716	1.696	0.855	46.75775	2.15	ug/L

42.93315 OK

Sample ID: LFB

Report Date/Time: Tuesday, December 18, 2001 14:01:52

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		96.758			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
L	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.267			
	As	75					
	Se	77					
L	Se	82					
[	Ag	107					
>	In	115		95.941			
	Sb	121					
L	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		98.327			
	Tl	205					
L	Pb	208					

Sample ID: LFB

Report Date/Time: Tuesday, December 18, 2001 14:01:52

Page 2

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Tuesday, December 18, 2001 14:05:19

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.1040

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	15.667	19.500	-0.000	-0.01214	61.86	ug/L
>	Sc-1	45	579764.315	4.870	579764.315			ug/L
	Cr	52	10502.316	8.550	0.002	0.08709	144.55	ug/L
	Cr	53	6606.353	140.731	0.010	4.15616	157.96	ug/L
	Mn	55	961.709	8.579	-0.000	-0.00772	25.34	ug/L
	Ni	60	316.340	21.768	0.000	0.01627	152.51	ug/L
	Cu	63	2582.593	4.823	-0.000	-0.01716	47.43	ug/L
[	Cu	65	1296.072	2.901	-0.000	-0.00374	739.31	ug/L
[	Zn	66	2194.191	6.542	-0.001	-0.03988	187.27	ug/L
	Zn	67	390.343	6.140	-0.000	-0.00789	746.68	ug/L
	Zn	68	1664.114	4.143	0.000	0.00953	582.53	ug/L
>	Ge	72	115579.612	2.021	115579.612			ug/L
	As	75	262.475	18.869	-0.000	-0.01140	172.84	ug/L
	Se	77	143.335	11.764	-0.000	-0.02700	256.07	ug/L
[	Se	82	199.337	2.763	-0.000	-0.09794	28.26	ug/L
[	Ag	107	960.375	1.621	0.000	0.04141	1.99	ug/L
>	In	115	1681774.227	1.073	1681774.227			ug/L
	Sb	121	538.682	9.201	0.000	0.03340	13.28	ug/L
[	Sb	123	412.351	13.385	0.000	0.03193	19.62	ug/L
[	Ba	135	534.349	5.681	-0.000	-0.00388	172.27	ug/L
	Ba	137	912.705	3.707	-0.000	-0.00734	111.35	ug/L
>	Ho	165	2864052.315	1.964	2864052.315			ug/L
	Tl	205	565.684	9.005	0.000	0.00268	38.52	ug/L
[	Pb	208	8460.059	3.028	-0.000	-0.00324	154.26	ug/L

Sample ID: LRB

Report Date/Time: Tuesday, December 18, 2001 14:06:50

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		99.265			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.816			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.665			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.295			
	Tl	205					
	Pb	208					

Sample ID: LRB

Report Date/Time: Tuesday, December 18, 2001 14:06:50

Page 2

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Tuesday, December 18, 2001 14:14:12

Sample Type: Sample

Sample Description: PUMP TUBING WERE CHANGED

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\LRB.1041

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	17.667	19.879	-0.000	-0.00692	141.57	ug/L
>	Sc-1	45	575079.401	3.597	575079.401			ug/L
	Cr	52	9489.580	1.685	-0.000	-0.00156	2146.72	ug/L
	Cr	53	826.700	20.692	0.000	0.03105	381.71	ug/L
	Mn	55	923.706	11.783	-0.000	-0.00947	46.52	ug/L
	Ni	60	399.344	43.137	0.000	0.04396	134.76	ug/L
	Cu	63	2682.279	3.304	-0.000	-0.00053	638.78	ug/L
	Cu	65	1289.405	7.995	-0.000	-0.00249	1752.87	ug/L
[	Zn	66	2225.529	0.299	-0.000	-0.00301	2001.69	ug/L
	Zn	67	392.009	2.759	0.000	0.01788	319.08	ug/L
	Zn	68	1543.099	0.065	-0.001	-0.05000	106.80	ug/L
>	Ge	72	113452.940	5.039	113452.940			ug/L
	As	75	218.299	25.504	-0.001	-0.02851	69.64	ug/L
	Se	77	130.335	2.344	-0.000	-0.07663	24.66	ug/L
	Se	82	200.337	4.718	-0.000	-0.08009	54.63	ug/L
[	Ag	107	435.678	3.911	0.000	0.00353	70.81	ug/L
>	In	115	1683172.885	4.216	1683172.885			ug/L
	Sb	121	204.670	2.691	0.000	0.00329	35.06	ug/L
	Sb	123	165.089	11.011	0.000	0.00343	40.17	ug/L
[	Ba	135	525.682	6.651	-0.000	-0.00442	176.81	ug/L
	Ba	137	924.039	2.732	-0.000	-0.00377	148.59	ug/L
>	Ho	165	2827803.776	2.108	2827803.776			ug/L
	Tl	205	409.343	7.811	-0.000	-0.00091	104.62	ug/L
	Pb	208	8507.408	1.287	-0.000	-0.00024	1491.93	ug/L

Sample ID: LRB

Report Date/Time: Tuesday, December 18, 2001 14:15:44

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		98.463			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.979			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		95.745			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.063			
	Tl	205					
[	Pb	208					

Sample ID: LRB

Report Date/Time: Tuesday, December 18, 2001 14:15:44

Page 2

Method 200.8 - Summary Report

Sample ID: AD28598

Sample Date/Time: Tuesday, December 18, 2001 14:17:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

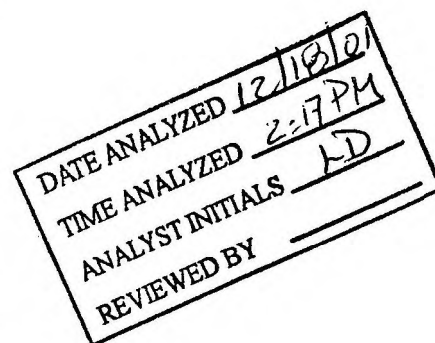
Dataset File: d:\Elandata\Dataset\daily performance\AD28598.1042

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	16.000	33.072	-0.000	-0.01320	84.05	ug/L
>	Sc-1	45	606304.021	2.018	606304.021			ug/L
	Cr	52	21667.311	2.781	0.019	1.01599	7.28	ug/L
	Cr	53	2074.171	2.642	0.002	0.89457	2.51	ug/L
	Mn	55	338727.333	3.556	0.557	18.07716	5.24	ug/L
	Ni	60	2162.519	8.544	0.003	0.55980	7.76	ug/L
	Cu	63	132976.526	4.541	0.215	17.06741	5.47	ug/L
[	Cu	65	63872.072	5.625	0.103	16.96248	6.72	ug/L
[	Zn	66	10257.790	4.757	0.067	3.72917	9.09	ug/L
	Zn	67	2151.184	3.124	0.015	4.54245	4.25	ug/L
	Zn	68	8721.420	5.097	0.059	4.52410	6.80	ug/L
>	Ge	72	118666.186	2.386	118666.186			ug/L
	As	75	1507.467	5.765	0.010	0.48877	8.11	ug/L
	Se	77	280.672	10.844	0.001	0.60519	26.77	ug/L
[	Se	82	423.010	0.946	0.002	0.66886	5.98	ug/L
[	Ag	107	277.339	6.311	-0.000	-0.00806	8.42	ug/L
>	In	115	1689682.280	3.715	1689682.280			ug/L
	Sb	121	637.687	4.324	0.000	0.04211	7.78	ug/L
[	Sb	123	499.482	7.470	0.000	0.04180	13.40	ug/L
[	Ba	135	100917.269	1.696	0.034	26.72420	2.44	ug/L
	Ba	137	176641.515	0.905	0.060	26.82392	0.85	ug/L
>	Ho	165	2933368.222	1.741	2933368.222			ug/L
	Tl	205	403.010	5.867	-0.000	-0.00142	39.61	ug/L
[	Pb	208	22670.567	1.908	0.005	0.25799	4.42	ug/L

Sample ID: AD28598

Report Date/Time: Tuesday, December 18, 2001 14:18:57

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		103.809			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		102.482			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.115			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		99.650			
	Tl	205					
	Pb	208					

Sample ID: AD28598

Report Date/Time: Tuesday, December 18, 2001 14:18:57

Page 2

Method 200.8 - Summary Report

Sample ID: AD28598DUP

Sample Date/Time: Tuesday, December 18, 2001 14:20:27

Sample Type: Sample

Sample Description: 1:2

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28598DUP.1043

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	28.641	-0.000	-0.02558	26.85	ug/L
>	Sc-1	45	620445.097	1.288	620445.097			ug/L
	Cr	52	15837.948	5.172	0.009	0.47502	13.48	ug/L
	Cr	53	1646.778	4.293	0.001	0.56154	10.45	ug/L
	Mn	55	183443.328	4.489	0.294	9.53449	9 5.25	ug/L
	Ni	60	1381.747	5.571	0.002	0.31892	7.63	ug/L
	Cu	63	70204.380	4.834	0.109	8.62563	8.5 6.02	ug/L
	Cu	65	33578.432	2.261	0.052	8.53134	3.64	ug/L
[	Zn	66	6252.766	4.288	0.032	1.76217	9.64	ug/L
	Zn	67	1219.398	3.756	0.007	2.03199	2.1 1.90	ug/L
	Zn	68	5361.060	3.873	0.030	2.26701	7.43	ug/L
>	Ge	72	122013.271	2.522	122013.271			ug/L
	As	75	1046.383	13.904	0.006	0.29064	18.78	ug/L
	Se	77	281.339	5.044	0.001	0.57001	7.28	ug/L
	Se	82	361.675	4.141	0.001	0.41939	18.94	ug/L
[	Ag	107	239.004	8.167	-0.000	-0.01096	9.82	ug/L
>	In	115	1703191.077	3.104	1703191.077			ug/L
	Sb	121	395.676	5.063	0.000	0.02009	12.45	ug/L
	Sb	123	331.306	3.328	0.000	0.02218	11.02	ug/L
[	Ba	135	54670.659	2.270	0.019	14.45871	3.62	ug/L
	Ba	137	94562.688	2.583	0.032	14.33660	13.4 2.42	ug/L
>	Ho	165	2923866.730	1.775	2923866.730			ug/L
	Tl	205	386.342	5.983	-0.000	-0.00178	32.69	ug/L
	Pb	208	12562.273	2.880	0.001	0.07015	5.94	ug/L

Sample ID: AD28598DUP

Report Date/Time: Tuesday, December 18, 2001 14:21:59

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		106.230			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		105.372			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		96.884			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		99.327			
	Tl	205					
[	Pb	208					

Sample ID: AD28598DUP

Report Date/Time: Tuesday, December 18, 2001 14:21:59

Page 2

Method 200.8 - Summary Report

Sample ID: AD28598SPK

Sample Date/Time: Tuesday, December 18, 2001 14:23:53

Sample Type: Sample

Sample Description: 1:2 SPK 50 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28598SPK.1044

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

All analytes were
recovered!
ID

Concentration Results

Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
Be	9	23681.531	3.432	0.038	51.64951	6.48	ug/L
> Sc-1	45	625962.999	4.068	625962.999			ug/L
Cr	52	596884.500	7.419	0.939	49.67172	10.06	ug/L
Cr	53	68264.192	3.516	0.108	46.85580	3.99	ug/L
Mn	55	1006796.750	1.925	1.608	52.16459	3.08	ug/L
Ni	60	151941.046	1.563	0.243	43.73293	5.37	ug/L
Cu	63	445950.995	4.262	0.708	56.25584	1.74	ug/L
Cu	65	211253.718	4.166	0.336	55.24863	8.08	ug/L
Zn	66	133062.829	4.981	1.061	59.18161	4.73	ug/L
Zn	67	23320.266	3.322	0.186	57.33601	2.64	ug/L
Zn	68	99525.725	3.301	0.794	60.62026	2.81	ug/L
> Ge	72	123158.853	0.784	123158.853			ug/L
As	75	131789.476	3.983	1.068	51.15785	4.64	ug/L
Se	77	12263.399	6.491	0.098	55.02555	6.90	ug/L
Se	82	15865.634	2.383	0.127	52.84612	2.43	ug/L
Ag	107	671551.019	3.075	0.401	48.70205	5.08	ug/L
> In	115	1677052.386	4.322	1677052.386			ug/L
Sb	121	573466.288	4.173	0.342	51.85518	0.42	ug/L
Sb	123	455646.189	1.503	0.272	52.63967	4.52	ug/L
Ba	135	231506.499	1.910	0.083	64.74366	2.07	ug/L
Ba	137	401928.287	2.867	0.144	64.51948	5.88	ug/L
> Ho	165	2787175.256	3.217	2787175.256			ug/L
Tl	205	1770733.619	3.512	0.636	43.50188	5.90	ug/L
Pb	208	2475331.934	2.667	0.886	48.45467	4.67	ug/L

Sample ID: AD28598SPK

Report Date/Time: Tuesday, December 18, 2001 14:25:25

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		107.175			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		106.362			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		95.397			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		94.683			
	Tl	205					
	Pb	208					

Sample ID: AD28598SPK

Report Date/Time: Tuesday, December 18, 2001 14:25:25

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Method 200.8 - Summary Report

Sample ID: AD28599

Sample Date/Time: Tuesday, December 18, 2001 14:33:35

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\AD28599.1045

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	23.334	15.051	0.000	0.00223	314.44	ug/L
>	Sc-1	45	620175.340	2.514	620175.340			ug/L
	Cr	52	11435.030	4.936	0.002	0.09982	26.65	ug/L
	Cr	53	1511.428	3.987	0.001	0.46788	14.28	ug/L
	Mn	55	370423.336	4.656	0.596	19.33627	6.64	ug/L
	Ni	60	1160.392	6.638	0.001	0.25507	11.25	ug/L
	Cu	63	131055.169	1.844	0.207	16.43454	3.98	ug/L
[	Cu	65	63544.341	1.722	0.100	16.48281	1.66	ug/L
[	Zn	66	9419.871	4.972	0.056	3.10324	8.93	ug/L
	Zn	67	1808.133	5.424	0.011	3.40294	3.00	ug/L
	Zn	68	7873.252	5.269	0.049	3.71935	9.97	ug/L
>	Ge	72	125178.986	3.144	125178.986			ug/L
	As	75	1507.142	6.702	0.010	0.45780	12.22	ug/L
	Se	77	230.338	8.816	0.001	0.31187	37.40	ug/L
[	Se	82	309.340	5.574	0.001	0.21380	34.17	ug/L
[	Ag	107	826.032	3.753	0.000	0.03152	9.26	ug/L
>	In	115	1687609.655	2.003	1687609.655			ug/L
	Sb	121	1169.393	5.894	0.001	0.08987	4.95	ug/L
[	Sb	123	903.966	3.672	0.000	0.08819	4.82	ug/L
[	Ba	135	53810.437	3.425	0.019	14.45200	4.18	ug/L
	Ba	137	94152.889	1.338	0.032	14.49850	0.34	ug/L
>	Ho	165	2878907.666	1.626	2878907.666			ug/L
	Tl	205	547.349	10.842	0.000	0.00220	73.11	ug/L
[	Pb	208	78788.411	0.963	0.024	1.33240	2.20	ug/L

Sample ID: AD28599

Report Date/Time: Tuesday, December 18, 2001 14:35:06

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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		106.184			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		108.106			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.997			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.800			
	Tl	205					
	Pb	208					

Sample ID: AD28599

Report Date/Time: Tuesday, December 18, 2001 14:35:06

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Method 200.8 - Summary Report

Sample ID: AD28663

Sample Date/Time: Tuesday, December 18, 2001 14:36:40

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\AD28663.1046

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	20.000	10.000	-0.000	-0.00492	118.68	ug/L
>	Sc-1	45	620084.535	4.079	620084.535			ug/L
	Cr	52	13034.415	4.560	0.005	0.23873	35.73	ug/L
	Cr	53	1577.770	2.076	0.001	0.51528	13.02	ug/L
	Mn	55	462572.472	3.790	0.745	24.17296	5.95	ug/L
	Ni	60	1321.408	4.082	0.002	0.30237	10.47	ug/L
	Cu	63	9027.611	3.892	0.010	0.78711	8.07	ug/L
[	Cu	65	4145.312	7.489	0.004	0.73039	16.87	ug/L
[	Zn	66	2553.255	8.736	0.001	0.06232	152.78	ug/L
	Zn	67	670.689	6.476	0.002	0.64029	23.47	ug/L
	Zn	68	2560.588	2.392	0.007	0.50512	9.69	ug/L
>	Ge	72	122596.587	2.595	122596.587			ug/L
	As	75	1432.014	4.160	0.009	0.43949	4.14	ug/L
	Se	77	250.005	8.773	0.001	0.41999	16.62	ug/L
[	Se	82	320.673	4.234	0.001	0.27296	13.86	ug/L
[	Ag	107	542.349	7.767	0.000	0.01007	22.80	ug/L
>	In	115	1730891.039	3.895	1730891.039			ug/L
	Sb	121	831.699	3.535	0.000	0.05778	6.93	ug/L
[	Sb	123	671.781	4.749	0.000	0.05978	11.09	ug/L
[	Ba	135	52719.298	1.111	0.018	14.01805	3.25	ug/L
	Ba	137	91771.173	2.271	0.031	14.00496	6.19	ug/L
>	Ho	165	2908554.101	3.984	2908554.101			ug/L
	Tl	205	450.678	3.587	-0.000	-0.00022	95.00	ug/L
[	Pb	208	3234.842	2.497	-0.002	-0.10394	2.72	ug/L

Sample ID: AD28663

Report Date/Time: Tuesday, December 18, 2001 14:38:11

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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		106.168			
[Cr	52					
[Cr	53					
[Mn	55					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
> Ge	72		105.876			
[As	75					
[Se	77					
[Se	82					
[Ag	107					
> In	115		98.459			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
> Ho	165		98.807			
[Tl	205					
[Pb	208					

Sample ID: AD28663

Report Date/Time: Tuesday, December 18, 2001 14:38:11

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Method 200.8 - Summary Report

Sample ID: AD28664

Sample Date/Time: Tuesday, December 18, 2001 14:39:37

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\AD28664.1047

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	19.667	10.585	-0.000	-0.00549	96.79	ug/L
>	Sc-1	45	616650.432	2.504	616650.432			ug/L
[	Cr	52	13397.426	5.558	0.005	0.27357	13.51	ug/L
[	Cr	53	1601.772	1.473	0.001	0.53676	2.56	ug/L
[	Mn	55	424666.271	4.878	0.687	22.29935	6.33	ug/L
[	Ni	60	3154.049	9.923	0.005	0.84046	12.35	ug/L
[	Cu	63	9633.346	3.740	0.011	0.87135	8.01	ug/L
[	Cu	65	4693.819	3.745	0.005	0.88090	8.80	ug/L
[	Zn	66	2290.540	1.943	-0.001	-0.05765	106.03	ug/L
[	Zn	67	713.025	2.598	0.002	0.74176	8.74	ug/L
[	Zn	68	2461.571	6.769	0.006	0.44214	31.11	ug/L
>	Ge	72	122857.826	4.060	122857.826			ug/L
[	As	75	1500.105	5.472	0.010	0.46629	11.57	ug/L
[	Se	77	234.338	3.028	0.001	0.34910	19.44	ug/L
[	Se	82	314.007	5.661	0.001	0.25065	39.70	ug/L
[	Ag	107	416.344	12.403	0.000	0.00177	234.82	ug/L
>	In	115	1703175.869	3.755	1703175.869			ug/L
[	Sb	121	796.363	1.220	0.000	0.05578	3.33	ug/L
[	Sb	123	598.523	4.296	0.000	0.05250	2.24	ug/L
[	Ba	135	49072.018	3.205	0.017	13.44092	2.86	ug/L
[	Ba	137	86939.733	2.633	0.031	13.66547	4.48	ug/L
>	Ho	165	2820259.927	2.300	2820259.927			ug/L
[	Tl	205	408.677	8.339	-0.000	-0.00091	88.86	ug/L
[	Pb	208	3623.548	2.793	-0.002	-0.09451	3.76	ug/L

Sample ID: AD28664

Report Date/Time: Tuesday, December 18, 2001 14:41:09

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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		105.580			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		106.102			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.883			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		95.807			
	Tl	205					
	Pb	208					

Sample ID: AD28664

Report Date/Time: Tuesday, December 18, 2001 14:41:09

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Method 200.8 - Summary Report

Sample ID: AD28665

Sample Date/Time: Tuesday, December 18, 2001 14:42:47

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\AD28665.1048

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	17.334	14.519	-0.000	-0.02924	8.87	ug/L
>	Sc-1	45	1192500.962	2.733	1192500.962			ug/L
	Cr	52	13859.217	7.634	-0.005	-0.26073	14.19	ug/L
	Cr	53	2142.515	1.069	0.000	0.18862	9.09	ug/L
	Mn	55	375316.103	4.035	0.313	10.14888	2.03	ug/L
	Ni	60	1293.405	9.070	0.001	0.11331	20.19	ug/L
	Cu	63	74191.933	1.684	0.058	4.57535	2.58	ug/L
	Cu	65	37590.434	0.378	0.029	4.81437	2.55	ug/L
	Zn	66	7423.004	4.135	0.011	0.62156	23.20	ug/L
	Zn	67	1473.424	7.481	0.003	0.83382	11.85	ug/L
	Zn	68	6416.505	2.430	0.012	0.94507	14.88	ug/L
>	Ge	72	241241.116	4.659	241241.116			ug/L
	As	75	1445.971	0.888	0.003	0.16753	9.45	ug/L
	Se	77	266.672	1.516	-0.000	-0.10073	27.03	ug/L
	Se	82	297.673	1.399	-0.001	-0.30168	10.21	ug/L
	Ag	107	376.342	11.098	-0.000	-0.01608	9.98	ug/L
>	In	115	3845808.862	2.810	3845808.862			ug/L
	Sb	121	777.362	0.786	0.000	0.01549	7.00	ug/L
	Sb	123	616.227	6.142	0.000	0.01550	11.45	ug/L
	Ba	135	53276.119	3.839	0.010	7.43011	4.34	ug/L
	Ba	137	90965.948	0.685	0.016	7.27106	0.27	ug/L
>	Ho	165	5490068.025	0.422	5490068.025			ug/L
	Tl	205	496.347	9.780	-0.000	-0.00464	13.25	ug/L
	Pb	208	13286.539	3.102	-0.001	-0.03247	10.99	ug/L

Fail
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Sample ID: AD28665

Report Date/Time: Tuesday, December 18, 2001 14:44:19

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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		204.175			
Cr	52					
Cr	53					
Mn	55					
Ni	60					
Cu	63					
Cu	65					
Zn	66					
Zn	67					
Zn	68					
> Ge	72		208.339			
As	75					
Se	77					
Se	82					
Ag	107					
> In	115		218.764			
Sb	121					
Sb	123					
Ba	135					
Ba	137					
> Ho	165		186.503			
Tl	205					
Pb	208					

Sample ID: AD28665

Report Date/Time: Tuesday, December 18, 2001 14:44:19

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Method 200.8 - Summary Report

Sample ID: AD28666

Sample Date/Time: Tuesday, December 18, 2001 14:45:42

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\AD28666.1049

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	22.000	12.026	0.000	0.00111	561.64	ug/L
>	Sc-1	45	598772.860	2.777	598772.860			ug/L
	Cr	52	14454.124	3.075	0.008	0.40177	4.02	ug/L
	Cr	53	2016.829	4.500	0.002	0.87207	7.60	ug/L
	Mn	55	624522.366	3.356	1.041	33.78494	2.74	ug/L
	Ni	60	1599.440	12.559	0.002	0.39894	14.89	ug/L
	Cu	63	105905.576	1.737	0.172	13.69748	4.46	ug/L
	Cu	65	50499.368	4.066	0.082	13.51631	7.05	ug/L
	Zn	66	4620.127	1.840	0.019	1.03609	8.96	ug/L
	Zn	67	1068.051	5.815	0.005	1.67524	3.81	ug/L
	Zn	68	4173.987	7.143	0.020	1.55828	17.32	ug/L
>	Ge	72	120823.070	3.509	120823.070			ug/L
	As	75	1539.244	8.202	0.010	0.49150	13.66	ug/L
	Se	77	270.339	2.378	0.001	0.53365	12.67	ug/L
	Se	82	339.007	9.947	0.001	0.35525	43.13	ug/L
	Ag	107	316.007	6.868	-0.000	-0.00508	42.62	ug/L
>	In	115	1678802.287	3.993	1678802.287			ug/L
	Sb	121	704.024	5.786	0.000	0.04859	13.11	ug/L
	Sb	123	537.605	4.143	0.000	0.04650	5.59	ug/L
	Ba	135	55799.405	3.444	0.019	15.16612	2.88	ug/L
	Ba	137	99311.902	3.254	0.035	15.48644	3.74	ug/L
>	Ho	165	2845046.859	0.643	2845046.859			ug/L
	Tl	205	388.343	4.433	-0.000	-0.00148	31.21	ug/L
	Pb	208	22828.049	1.307	0.005	0.27408	3.04	ug/L

Sample ID: AD28666

Report Date/Time: Tuesday, December 18, 2001 14:47:14

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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		102.520			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		104.344			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.496			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.649			
	Tl	205					
	Pb	208					

Sample ID: AD28666

Report Date/Time: Tuesday, December 18, 2001 14:47:14

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Method 200.8 - Summary Report

Sample ID: AD28667

Sample Date/Time: Tuesday, December 18, 2001 14:48:35

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\AD28667.1050

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	-0.01053	97.70	ug/L
>	Sc-1	45	602647.777	4.143	602647.777			ug/L
	Cr	52	15338.393	4.318	0.009	0.47406	23.01	ug/L
	Cr	53	1960.821	1.434	0.002	0.82327	6.65	ug/L
	Mn	55	567116.842	3.281	0.940	30.51119	5.69	ug/L
	Ni	60	1412.084	7.730	0.002	0.34116	14.98	ug/L
	Cu	63	59534.604	5.109	0.094	7.48488	5.22	ug/L
	Cu	65	29941.013	4.248	0.048	7.81757	8.75	ug/L
[	Zn	66	5712.867	4.543	0.029	1.60514	4.49	ug/L
	Zn	67	1195.395	5.648	0.007	2.07892	7.21	ug/L
	Zn	68	4824.532	6.549	0.027	2.03844	11.29	ug/L
>	Ge	72	117878.780	4.321	117878.780			ug/L
	As	75	1629.049	5.112	0.011	0.54371	11.28	ug/L
	Se	77	268.339	7.641	0.001	0.55272	7.68	ug/L
	Se	82	345.008	6.816	0.001	0.40647	33.58	ug/L
[	Ag	107	294.673	8.668	-0.000	-0.00764	33.30	ug/L
>	In	115	1764145.290	3.768	1764145.290			ug/L
	Sb	121	738.693	1.973	0.000	0.04836	2.83	ug/L
	Sb	123	542.175	7.911	0.000	0.04410	14.38	ug/L
[	Ba	135	52885.614	2.563	0.018	14.35187	0.31	ug/L
	Ba	137	90722.403	4.233	0.032	14.13148	6.68	ug/L
>	Ho	165	2848257.691	2.670	2848257.691			ug/L
	Tl	205	374.009	0.926	-0.000	-0.00184	9.15	ug/L
	Pb	208	16779.649	2.327	0.003	0.15769	10.25	ug/L

Sample ID: AD28667

Report Date/Time: Tuesday, December 18, 2001 14:50:06

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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		103.183			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		101.802			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		100.351			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.758			
	Tl	205					
	Pb	208					

Sample ID: AD28667

Report Date/Time: Tuesday, December 18, 2001 14:50:06

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Method 200.8 - Summary Report

Sample ID: AD28668

Sample Date/Time: Tuesday, December 18, 2001 14:56:47

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\AD28668.1051

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	19.667	22.928	-0.000	-0.00495	220.51	ug/L
>	Sc-1	45	611662.638	5.616	611662.638			ug/L
	Cr	52	14989.034	6.889	0.008	0.42427	29.00	ug/L
	Cr	53	1910.147	2.553	0.002	0.76747	9.60	ug/L
	Mn	55	512400.333	2.669	0.838	27.20232	8.27	ug/L
	Ni	60	1315.074	9.886	0.002	0.30682	18.17	ug/L
	Cu	63	38039.372	4.913	0.058	4.57926	6.59	ug/L
[	Cu	65	17611.365	2.997	0.027	4.37723	8.79	ug/L
[	Zn	66	9183.720	7.189	0.057	3.15607	8.39	ug/L
	Zn	67	1723.455	6.201	0.011	3.36563	7.57	ug/L
	Zn	68	7430.340	2.228	0.047	3.62352	0.89	ug/L
>	Ge	72	120375.024	1.986	120375.024			ug/L
	As	75	1464.042	2.348	0.010	0.46289	5.32	ug/L
	Se	77	262.338	5.176	0.001	0.50043	16.03	ug/L
[	Se	82	317.007	3.719	0.001	0.28023	9.76	ug/L
[	Ag	107	228.671	1.656	-0.000	-0.01115	5.01	ug/L
>	In	115	1650182.788	1.655	1650182.788			ug/L
	Sb	121	619.353	4.060	0.000	0.04174	4.39	ug/L
[	Sb	123	541.144	4.449	0.000	0.04795	5.47	ug/L
[	Ba	135	53372.048	0.465	0.019	15.02310	5.16	ug/L
	Ba	137	94045.922	2.259	0.034	15.18955	6.66	ug/L
>	Ho	165	2751742.402	4.836	2751742.402			ug/L
	Tl	205	353.341	7.522	-0.000	-0.00202	40.10	ug/L
[	Pb	208	11384.893	2.937	0.001	0.06187	23.17	ug/L

Sample ID: AD28668

Report Date/Time: Tuesday, December 18, 2001 14:58:18

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		104.726			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		103.957			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		93.868			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.480			
	Tl	205					
	Pb	208					

Sample ID: AD28668

Report Date/Time: Tuesday, December 18, 2001 14:58:18

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Method 200.8 - Summary Report

Sample ID: AD28669

Sample Date/Time: Tuesday, December 18, 2001 14:59:40

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\AD28669.1052

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	21.000	17.169	-0.000	-0.00167	361.79	ug/L
>	Sc-1	45	602229.875	4.826	602229.875			ug/L
	Cr	52	11532.781	6.309	0.003	0.13988	62.44	ug/L
	Cr	53	1932.483	2.592	0.002	0.80401	7.56	ug/L
	Mn	55	354412.213	5.248	0.588	19.08449	9.37	ug/L
	Ni	60	1352.411	9.199	0.002	0.32402	17.72	ug/L
	Cu	63	84538.309	4.930	0.136	10.79286	4.54	ug/L
	Cu	65	41898.306	7.048	0.068	11.10750	11.35	ug/L
[	Zn	66	14125.122	1.532	0.099	5.51448	3.75	ug/L
	Zn	67	2444.567	4.879	0.017	5.27183	3.37	ug/L
	Zn	68	11162.475	3.846	0.079	6.06994	8.22	ug/L
>	Ge	72	119279.782	4.608	119279.782			ug/L
	As	75	1460.208	5.856	0.010	0.46774	11.60	ug/L
	Se	77	257.005	10.783	0.001	0.48378	17.55	ug/L
	Se	82	316.007	9.221	0.001	0.29091	50.69	ug/L
[	Ag	107	217.337	9.400	-0.000	-0.01239	15.38	ug/L
>	In	115	1697493.413	5.257	1697493.413			ug/L
	Sb	121	668.022	6.309	0.000	0.04460	10.27	ug/L
	Sb	123	500.888	0.613	0.000	0.04171	7.89	ug/L
[	Ba	135	53496.265	3.621	0.019	14.69655	1.88	ug/L
	Ba	137	91560.184	4.880	0.032	14.44701	8.23	ug/L
>	Ho	165	2814218.916	3.143	2814218.916			ug/L
	Tl	205	357.341	5.557	-0.000	-0.00212	36.27	ug/L
	Pb	208	14479.008	3.374	0.002	0.11697	15.82	ug/L

Sample ID: AD28669

Report Date/Time: Tuesday, December 18, 2001 15:01:11

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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		103.111			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		103.012			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		96.560			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.602			
	Tl	205					
[	Pb	208					

Sample ID: AD28669

Report Date/Time: Tuesday, December 18, 2001 15:01:11

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Method 200.8 - Summary Report

Sample ID: AD28677

Sample Date/Time: Tuesday, December 18, 2001 15:02:32

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\AD28677.1053

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	20.334	10.238	-0.000	-0.00535	68.19	ug/L
>	Sc-1	45	633979.228	2.097	633979.228			ug/L
	Cr	52	13280.673	9.384	0.004	0.23424	51.67	ug/L
	Cr	53	1906.146	0.139	0.002	0.71481	3.81	ug/L
	Mn	55	438982.414	2.041	0.691	22.41839	4.20	ug/L
	Ni	60	1119.055	6.027	0.001	0.23587	10.52	ug/L
	Cu	63	8623.356	2.618	0.009	0.70975	1.24	ug/L
	Cu	65	4071.623	6.848	0.004	0.68529	13.87	ug/L
	Zn	66	1669.781	7.301	-0.006	-0.34584	18.96	ug/L
	Zn	67	566.350	8.691	0.001	0.36414	40.02	ug/L
	Zn	68	2074.505	4.442	0.003	0.19112	41.99	ug/L
>	Ge	72	123712.042	1.867	123712.042			ug/L
	As	75	1504.452	4.429	0.010	0.46292	7.74	ug/L
	Se	77	252.005	3.150	0.001	0.42058	13.07	ug/L
	Se	82	319.340	9.239	0.001	0.26007	45.57	ug/L
	Ag	107	252.005	9.728	-0.000	-0.00985	19.74	ug/L
>	In	115	1688864.819	1.727	1688864.819			ug/L
	Sb	121	649.355	6.637	0.000	0.04310	6.63	ug/L
	Sb	123	520.192	4.652	0.000	0.04409	4.79	ug/L
	Ba	135	50553.842	2.798	0.018	13.97217	5.68	ug/L
	Ba	137	89399.702	3.936	0.032	14.17632	6.98	ug/L
>	Ho	165	2798931.005	3.097	2798931.005			ug/L
	Tl	205	350.674	3.485	-0.000	-0.00224	21.88	ug/L
	Pb	208	3167.170	2.528	-0.002	-0.10291	2.20	ug/L

Sample ID: AD28677

Report Date/Time: Tuesday, December 18, 2001 15:04:04

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		108.547			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		106.839			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.069			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		95.083			
	Tl	205					
	Pb	208					

Sample ID: AD28677

Report Date/Time: Tuesday, December 18, 2001 15:04:04

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Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Tuesday, December 18, 2001 15:09:45

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.1054

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	17.667	13.072	-0.000	-0.00782	62.62	ug/L
>	Sc-1	45	583959.990	1.634	583959.990			ug/L
	Cr	52	10969.682	10.238	0.002	0.11979	98.34	ug/L
	Cr	53	1071.051	2.202	0.000	0.20490	13.81	ug/L
	Mn	55	1011.379	5.968	-0.000	-0.00525	79.65	ug/L
	Ni	60	342.341	37.899	0.000	0.02306	173.92	ug/L
	Cu	63	2727.288	3.210	0.000	0.00001	245777.90	ug/L
	Cu	65	1278.070	5.291	-0.000	-0.01209	200.28	ug/L
	Zn	66	2075.839	6.702	-0.001	-0.07756	147.42	ug/L
	Zn	67	395.343	4.815	0.000	0.02332	173.58	ug/L
	Zn	68	1534.765	3.825	-0.001	-0.05745	137.68	ug/L
>	Ge	72	113696.670	4.316	113696.670			ug/L
	As	75	260.737	33.417	-0.000	-0.00909	457.18	ug/L
	Se	77	172.669	14.564	0.000	0.12920	86.26	ug/L
	Se	82	207.670	9.562	-0.000	-0.05488	141.33	ug/L
	Ag	107	307.006	8.425	-0.000	-0.00585	30.49	ug/L
>	In	115	1684939.519	3.268	1684939.519			ug/L
	Sb	121	139.669	6.497	-0.000	-0.00260	41.13	ug/L
	Sb	123	110.506	10.132	-0.000	-0.00280	55.78	ug/L
	Ba	135	530.015	3.274	0.000	0.00057	481.92	ug/L
	Ba	137	904.371	2.627	-0.000	-0.00340	71.36	ug/L
>	Ho	165	2759933.855	2.796	2759933.855			ug/L
	Tl	205	330.340	9.362	-0.000	-0.00263	31.39	ug/L
	Pb	208	8038.289	0.874	-0.000	-0.00547	56.59	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, December 18, 2001 15:11:16

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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		99.983			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.190			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.845			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.758			
	Tl	205					
	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, December 18, 2001 15:11:16

Page 2

Method 200.8 - Summary Report

Sample ID: CCV STD1 60 PPB

Sample Date/Time: Tuesday, December 18, 2001 15:13:03

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 60 PPB.1055

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

51-69

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	26444.724	1.869	0.045	61.05806	6.45	ug/L
>	Sc-1	45	591660.833	4.763	591660.833			ug/L
	Cr	52	667290.349	4.522	1.114	58.90671	7.87	ug/L
	Cr	53	82967.190	2.921	0.139	60.41321	1.87	ug/L
	Mn	55	1021150.551	3.525	1.728	56.08313	8.21	ug/L
	Ni	60	190807.570	4.287	0.323	58.20399	8.61	ug/L
	Cu	63	428959.607	6.758	0.721	57.28822	6.55	ug/L
	Cu	65	201561.965	3.236	0.339	55.79743	7.97	ug/L
	Zn	66	129654.821	6.209	1.081	60.31883	4.17	ug/L
	Zn	67	22916.278	3.636	0.191	59.02078	5.47	ug/L
	Zn	68	96053.888	2.063	0.802	61.22614	1.04	ug/L
>	Ge	72	117732.202	2.641	117732.202			ug/L
	As	75	146431.513	2.071	1.241	59.47674	1.21	ug/L
	Se	77	12989.037	3.334	0.109	61.02942	0.96	ug/L
	Se	82	17082.721	3.742	0.143	59.64959	4.47	ug/L
	Ag	107	812582.259	2.469	0.494	60.09185	2.76	ug/L
>	In	115	1642949.958	0.576	1642949.958			ug/L
	Sb	121	657997.433	4.813	0.400	60.74281	5.26	ug/L
	Sb	123	528705.622	2.801	0.322	62.26935	2.35	ug/L
	Ba	135	215487.544	0.394	0.078	60.65633	3.06	ug/L
	Ba	137	376503.441	0.726	0.136	60.79369	4.09	ug/L
>	Ho	165	2769635.561	3.429	2769635.561			ug/L
	Tl	205	2484537.386	4.361	0.898	61.44699	6.95	ug/L
	Pb	208	2879992.281	1.329	1.038	56.76163	3.98	ug/L

✓

Sample ID: CCV STD1 60 PPB

Report Date/Time: Tuesday, December 18, 2001 15:14:35

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		101.302			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		101.675			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		93.457			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		94.087			
	Tl	205					
[	Pb	208					

Sample ID: CCV STD1 60 PPB

Report Date/Time: Tuesday, December 18, 2001 15:14:35

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Method 200.8 - Summary Report

Sample ID: CCV STD2 120 PPB

Sample Date/Time: Tuesday, December 18, 2001 15:16:41

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\CCV STD2 120 PPB.1056

Sample Prep Volume (mL):

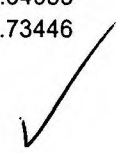
Initial Sample Quantity (mg):

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	52263.685	3.310	0.088	120.39673	7.85	ug/L
>	Sc-1	45	593696.827	5.817	593696.827			ug/L
	Cr	52	1324289.755	5.266	2.220	117.42951	8.72	ug/L
	Cr	53	164416.491	1.406	0.276	120.03307	4.72	ug/L
	Mn	55	2298065.009	1.505	3.879	125.85780	6.82	ug/L
	Ni	60	384188.173	4.990	0.649	117.03308	10.53	ug/L
	Cu	63	867947.602	5.648	1.462	116.17348	9.29	ug/L
[	Cu	65	406244.384	4.502	0.685	112.60866	10.12	ug/L
[	Zn	66	254946.958	4.719	2.179	121.56991	4.84	ug/L
	Zn	67	44251.591	3.368	0.378	116.66579	4.78	ug/L
	Zn	68	186195.793	3.018	1.592	121.61042	5.46	ug/L
>	Ge	72	116029.273	3.983	116029.273			ug/L
	As	75	288764.137	3.425	2.489	119.24031	5.33	ug/L
	Se	77	24854.210	4.269	0.213	119.18469	1.70	ug/L
[	Se	82	33538.675	2.524	0.288	119.76248	5.79	ug/L
[	Ag	107	1620810.487	3.552	0.987	120.02136	3.69	ug/L
>	In	115	1641436.221	2.478	1641436.221			ug/L
	Sb	121	1288866.226	3.270	0.785	119.09385	2.48	ug/L
[	Sb	123	1031120.154	1.541	0.629	121.65714	3.99	ug/L
[	Ba	135	423091.219	2.376	0.154	120.30668	3.41	ug/L
	Ba	137	748285.129	3.571	0.273	122.14919	6.88	ug/L
>	Ho	165	2744772.005	3.479	2744772.005			ug/L
	Tl	205	5051432.893	3.963	1.842	126.04053	6.09	ug/L
[	Pb	208	6212072.055	1.166	2.262	123.73446	3.76	ug/L



Sample ID: CCV STD2 120 PPB

Report Date/Time: Tuesday, December 18, 2001 15:18:13

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		101.650			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		100.204			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		93.371			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.243			
	Tl	205					
[	Pb	208					

Sample ID: CCV STD2 120 PPB

Report Date/Time: Tuesday, December 18, 2001 15:18:13

Page 2

Method 200.8 - Summary Report

Sample ID: AD28678

Sample Date/Time: Tuesday, December 18, 2001 15:21:36

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\AD28678.1057

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	23.000	8.696	0.000	0.00455	107.74	ug/L
>	Sc-1	45	585584.702	1.700	585584.702			ug/L
	Cr	52	10903.273	4.044	0.002	0.10960	26.13	ug/L
	Cr	53	1204.396	4.664	0.001	0.30181	16.65	ug/L
	Mn	55	441365.742	5.107	0.752	24.39566	4.99	ug/L
	Ni	60	1189.062	9.804	0.002	0.28314	11.01	ug/L
	Cu	63	8529.631	1.537	0.010	0.78668	3.50	ug/L
	Cu	65	4031.610	3.760	0.005	0.76068	7.94	ug/L
	Zn	66	1840.804	3.854	-0.004	-0.23419	27.70	ug/L
	Zn	67	584.018	7.231	0.002	0.46519	20.29	ug/L
	Zn	68	2097.175	6.240	0.003	0.25742	36.73	ug/L
>	Ge	72	118911.490	3.754	118911.490			ug/L
	As	75	1382.321	7.591	0.009	0.43837	14.20	ug/L
	Se	77	208.004	3.002	0.000	0.25949	14.56	ug/L
	Se	82	292.339	6.475	0.001	0.20956	46.79	ug/L
	Ag	107	761.028	6.740	0.000	0.02652	7.97	ug/L
>	In	115	1695549.405	3.899	1695549.405			ug/L
	Sb	121	1259.735	5.245	0.001	0.09778	10.56	ug/L
	Sb	123	978.627	7.758	0.000	0.09615	6.28	ug/L
	Ba	135	49557.745	4.324	0.017	13.31376	3.69	ug/L
	Ba	137	87429.665	2.010	0.030	13.47312	1.43	ug/L
>	Ho	165	2874428.814	1.327	2874428.814			ug/L
	Tl	205	686.690	7.190	0.000	0.00551	17.76	ug/L
	Pb	208	4052.599	2.815	-0.002	-0.08770	3.52	ug/L

Sample ID: AD28678

Report Date/Time: Tuesday, December 18, 2001 15:23:08

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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		100.262			
[Cr	52					
[Cr	53					
[Mn	55					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
> Ge	72		102.694			
[As	75					
[Se	77					
[Se	82					
[Ag	107					
> In	115		96.449			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
> Ho	165		97.647			
[Tl	205					
[Pb	208					

Sample ID: AD28678

Report Date/Time: Tuesday, December 18, 2001 15:23:08

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Method 200.8 - Summary Report

Sample ID: AD28678DUP

Sample Date/Time: Tuesday, December 18, 2001 15:25:36

Sample Type: Sample

Sample Description: 1:2

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28678DUP.1058

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	17.667	17.293	-0.000	-0.00833	78.48	ug/L
>	Sc-1	45	591414.961	3.565	591414.961			ug/L
	Cr	52	9368.836	4.625	-0.001	-0.03581	180.93	ug/L
	Cr	53	1159.725	1.605	0.001	0.26059	14.19	ug/L
	Mn	55	233902.501	6.251	0.394	12.79714	9.49	ug/L
	Ni	60	767.695	9.505	0.001	0.15211	20.47	ug/L
	Cu	63	4775.513	3.415	0.003	0.27100	10.87	ug/L
	Cu	65	2246.866	5.564	0.002	0.25382	22.02	ug/L
	Zn	66	1369.746	5.942	-0.008	-0.45863	7.80	ug/L
	Zn	67	370.675	4.533	-0.000	-0.09088	32.75	ug/L
	Zn	68	1372.413	5.209	-0.003	-0.21166	17.57	ug/L
>	Ge	72	119230.753	1.504	119230.753			ug/L
	As	75	880.352	1.199	0.005	0.23371	4.04	ug/L
	Se	77	212.670	16.937	0.000	0.27661	55.27	ug/L
	Se	82	276.005	6.592	0.000	0.14842	52.13	ug/L
	Ag	107	448.345	6.919	0.000	0.00486	49.59	ug/L
>	In	115	1658766.425	2.870	1658766.425			ug/L
	Sb	121	637.687	9.028	0.000	0.04322	14.76	ug/L
	Sb	123	512.846	3.792	0.000	0.04433	4.63	ug/L
	Ba	135	27234.878	1.422	0.009	7.41156	4.76	ug/L
	Ba	137	47464.203	1.392	0.017	7.40771	5.03	ug/L
>	Ho	165	2816255.656	3.720	2816255.656			ug/L
	Tl	205	470.012	6.287	0.000	0.00062	168.15	ug/L
	Pb	208	2363.099	2.258	-0.002	-0.11892	0.90	ug/L

Sample ID: AD28678DUP

Report Date/Time: Tuesday, December 18, 2001 15:27:07

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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		101.260			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		102.969			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		94.357			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.671			
	Tl	205					
	Pb	208					

Sample ID: AD28678DUP

Report Date/Time: Tuesday, December 18, 2001 15:27:07

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Method 200.8 - Summary Report

Sample ID: AD28678SPK

Sample Date/Time: Tuesday, December 18, 2001 15:29:21

Sample Type: Sample

Sample Description: 1:2 SPK 50 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28678SPK.1059

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	23846.477	3.783	0.041	55.96324	7.18	ug/L
>	Sc-1	45	581871.287	3.544	581871.287			ug/L
	Cr	52	559882.725	3.266	0.947	50.09573	6.36	ug/L
	Cr	53	68083.574	1.993	0.116	50.32564	4.22	ug/L
	Mn	55	1067756.550	4.695	1.833	47/50 - 59.46318	1.13	ug/L
	Ni	60	160461.591	6.081	0.276	49.71905	8.96	ug/L
	Cu	63	371716.296	4.280	0.634	50.40596	2.78	ug/L
	Cu	65	182734.343	6.166	0.312	51.38848	9.43	ug/L
	Zn	66	121503.140	1.532	1.023	57.08706	6.07	ug/L
	Zn	67	21398.569	2.658	0.180	55.52880	3.38	ug/L
	Zn	68	93325.135	4.239	0.787	60.12571	8.65	ug/L
>	Ge	72	116749.776	5.109	116749.776			ug/L
	As	75	132205.669	5.300	1.134	54.31978	10.15	ug/L
	Se	77	12114.266	5.586	0.102	57.35749	1.86	ug/L
	Se	82	16427.968	6.921	0.139	57.98057	11.00	ug/L
	Ag	107	668458.759	5.312	0.403	48.99695	9.80	ug/L
>	In	115	1662701.164	5.646	1662701.164			ug/L
	Sb	121	562994.752	1.498	0.339	51.44846	5.50	ug/L
	Sb	123	440609.235	1.015	0.265	51.37100	4.82	ug/L
	Ba	135	206680.654	4.027	0.072	49/50 56.49171	1.97	ug/L
	Ba	137	356041.810	3.299	0.125	55.86855	5.56	ug/L
>	Ho	165	2849036.299	2.189	2849036.299			ug/L
	Tl	205	1766925.545	1.123	0.620	42.43479	NR 2.88	ug/L
	Pb	208	2423198.133	0.924	0.848	46.37945	3.16	ug/L

Sample ID: AD28678SPK

Report Date/Time: Tuesday, December 18, 2001 15:30:52

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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		99.626			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		100.827			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		94.580			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.785			
	Tl	205					
	Pb	208					

Sample ID: AD28678SPK

Report Date/Time: Tuesday, December 18, 2001 15:30:52

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Method 200.8 - Summary Report

Sample ID: AD28678SPK

Sample Date/Time: Tuesday, December 18, 2001 15:35:42

Sample Type: Sample

Sample Description: 1:2 SPK 50 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28678SPK.1060

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	22871.192	1.753	0.040	54.11919	1.83	ug/L
>	Sc-1	45	576280.262	3.088	576280.262			ug/L
	Cr	52	552533.903	4.966	0.943	49.86929	5.63	ug/L
	Cr	53	67351.970	4.730	0.115	50.21197	2.49	ug/L
	Mn	55	1044926.628	5.601	1.813	58.82797	7.16	ug/L
	Ni	60	157830.922	4.716	0.274	49.34011	6.82	ug/L
	Cu	63	375407.179	3.790	0.648	51.46565	6.35	ug/L
	Cu	65	177082.791	1.866	0.305	50.21716	4.90	ug/L
	Zn	66	121908.999	4.929	1.033	57.64887	5.91	ug/L
	Zn	67	21093.149	6.496	0.179	55.07096	4.74	ug/L
	Zn	68	91422.452	3.772	0.775	59.20297	4.62	ug/L
>	Ge	72	115850.523	2.449	115850.523			ug/L
	As	75	128393.728	3.955	1.106	53.00006	4.74	ug/L
	Se	77	12118.260	2.015	0.103	57.84114	1.66	ug/L
	Se	82	16122.607	5.698	0.137	57.23163	8.35	ug/L
	Ag	107	662680.014	3.423	0.407	49.49212	5.57	ug/L
>	In	115	1627940.984	2.494	1627940.984			ug/L
	Sb	121	550687.715	3.607	0.339	51.34581	6.10	ug/L
	Sb	123	439920.604	3.225	0.270	52.28754	1.41	ug/L
	Ba	135	209203.812	0.721	0.075	58.48255	3.96	ug/L
	Ba	137	359491.952	1.589	0.129	57.60480	1.95	ug/L
>	Ho	165	2789095.823	3.392	2789095.823			ug/L
	Tl	205	2487743.984	3.970	0.893	61.08268	6.21	ug/L
	Pb	208	2395835.209	1.769	0.857	46.85869	3.98	ug/L

Repeat?

Sample ID: AD28678SPK

Report Date/Time: Tuesday, December 18, 2001 15:37:14

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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		98.668			
[Cr	52					
[Cr	53					
[Mn	55					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
> Ge	72		100.050			
[As	75					
[Se	77					
[Se	82					
[Ag	107					
> In	115		92.603			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
> Ho	165		94.749			
[Tl	205					
[Pb	208					

Sample ID: AD28678SPK

Report Date/Time: Tuesday, December 18, 2001 15:37:14

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Method 200.8 - Summary Report

Sample ID: AD28751

Sample Date/Time: Tuesday, December 18, 2001 15:40:26

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\AD28751.1061

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	17.667	13.072	-0.000	-0.00785	72.79	ug/L
>	Sc-1	45	585405.717	1.477	585405.717			ug/L
	Cr	52	10493.965	5.323	0.001	0.07289	58.33	ug/L
	Cr	53	1197.396	6.496	0.001	0.29688	21.71	ug/L
	Mn	55	432715.417	3.003	0.737	23.92749	3.69	ug/L
	Ni	60	1182.394	7.699	0.002	0.28154	10.18	ug/L
	Cu	63	8144.076	6.992	0.009	0.73538	12.84	ug/L
	Cu	65	3862.563	8.535	0.004	0.71391	15.21	ug/L
	Zn	66	2002.160	2.255	-0.003	-0.14697	41.46	ug/L
	Zn	67	593.685	3.294	0.002	0.50960	5.38	ug/L
	Zn	68	2189.857	8.049	0.004	0.33891	55.90	ug/L
>	Ge	72	117505.215	4.893	117505.215			ug/L
	As	75	1396.967	6.469	0.009	0.45161	14.69	ug/L
	Se	77	216.004	6.365	0.001	0.31234	37.19	ug/L
	Se	82	295.339	11.891	0.001	0.23603	75.32	ug/L
	Ag	107	575.684	5.991	0.000	0.01534	19.39	ug/L
>	In	115	1615517.372	2.860	1615517.372			ug/L
	Sb	121	1003.379	6.708	0.001	0.07917	10.94	ug/L
	Sb	123	775.285	3.778	0.000	0.07747	7.50	ug/L
	Ba	135	49730.662	3.947	0.017	13.51768	3.13	ug/L
	Ba	137	88440.216	2.194	0.031	13.79229	2.38	ug/L
>	Ho	165	2841502.337	1.804	2841502.337			ug/L
	Tl	205	505.014	4.757	0.000	0.00133	27.46	ug/L
	Pb	208	3006.487	2.985	-0.002	-0.10696	1.69	ug/L

Sample ID: AD28751

Report Date/Time: Tuesday, December 18, 2001 15:41:58

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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		100.231			
Cr	52					
Cr	53					
Mn	55					
Ni	60					
Cu	63					
[Cu	65					
[Zn	66					
Zn	67					
Zn	68					
> Ge	72		101.479			
As	75					
Se	77					
[Se	82					
[Ag	107					
> In	115		91.896			
Sb	121					
[Sb	123					
[Ba	135					
Ba	137					
> Ho	165		96.529			
Tl	205					
[Pb	208					

Sample ID: AD28751

Report Date/Time: Tuesday, December 18, 2001 15:41:58

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Method 200.8 - Summary Report

Sample ID: AD28752

Sample Date/Time: Tuesday, December 18, 2001 15:43:35

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\AD28752.1062

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	19.000	41.775	-0.000	-0.00677	257.17	ug/L
>	Sc-1	45	612362.796	1.245	612362.796			ug/L
	Cr	52	12154.313	8.274	0.003	0.17538	55.17	ug/L
	Cr	53	1393.082	0.809	0.001	0.39635	2.62	ug/L
	Mn	55	390668.369	2.503	0.636	20.63750	1.86	ug/L
	Ni	60	1037.381	3.923	0.001	0.22286	6.77	ug/L
	Cu	63	7646.458	4.275	0.008	0.62100	5.34	ug/L
[	Cu	65	3738.194	5.366	0.004	0.63225	10.52	ug/L
	Zn	66	1442.421	4.736	-0.008	-0.43795	4.40	ug/L
	Zn	67	522.348	4.094	0.001	0.27585	24.10	ug/L
	Zn	68	1847.805	5.720	0.001	0.06998	89.81	ug/L
>	Ge	72	121601.005	1.849	121601.005			ug/L
	As	75	1406.970	7.192	0.009	0.43482	11.53	ug/L
	Se	77	245.671	5.057	0.001	0.41143	18.47	ug/L
[	Se	82	291.006	3.571	0.000	0.18084	29.04	ug/L
	Ag	107	459.679	2.763	0.000	0.00617	35.18	ug/L
>	In	115	1637835.272	3.826	1637835.272			ug/L
	Sb	121	825.032	10.515	0.000	0.06112	9.07	ug/L
[	Sb	123	647.780	1.511	0.000	0.06109	4.07	ug/L
	Ba	135	49249.580	1.189	0.018	13.83346	1.78	ug/L
	Ba	137	86676.340	4.315	0.031	13.97617	6.91	ug/L
>	Ho	165	2751500.168	2.643	2751500.168			ug/L
	Tl	205	410.010	1.220	-0.000	-0.00062	60.88	ug/L
[	Pb	208	2398.770	1.040	-0.002	-0.11713	1.36	ug/L

Sample ID: AD28752

Report Date/Time: Tuesday, December 18, 2001 15:45:06

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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		104.846			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		105.016			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		93.166			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.471			
	Tl	205					
	Pb	208					

Sample ID: AD28752

Report Date/Time: Tuesday, December 18, 2001 15:45:06

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Method 200.8 - Summary Report

Sample ID: AD28753

Sample Date/Time: Tuesday, December 18, 2001 15:46:36

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\AD28753.1063

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	35.781	-0.000	-0.01073	141.34	ug/L
>	Sc-1	45	613957.509	5.469	613957.509			ug/L
	Cr	52	15767.189	1.661	0.009	0.48672	19.28	ug/L
	Cr	53	1602.773	3.077	0.001	0.54369	9.19	ug/L
	Mn	55	374503.977	3.680	0.610	19.77959	7.72	ug/L
	Ni	60	1227.065	7.976	0.002	0.27915	16.34	ug/L
	Cu	63	51300.518	3.131	0.079	6.27545	2.43	ug/L
	Cu	65	26068.404	5.490	0.040	6.63384	10.30	ug/L
	Zn	66	5405.079	6.529	0.025	1.37570	3.08	ug/L
	Zn	67	1107.387	4.575	0.006	1.75979	10.98	ug/L
	Zn	68	4854.874	3.500	0.026	1.95667	5.68	ug/L
>	Ge	72	121775.833	4.827	121775.833			ug/L
	As	75	1491.471	4.783	0.010	0.46670	1.95	ug/L
	Se	77	231.004	11.784	0.001	0.33951	23.09	ug/L
	Se	82	303.340	3.202	0.001	0.22288	29.58	ug/L
	Ag	107	339.007	6.382	-0.000	-0.00333	50.39	ug/L
>	In	115	1670948.558	3.573	1670948.558			ug/L
	Sb	121	787.696	7.249	0.000	0.05634	8.76	ug/L
	Sb	123	596.820	1.766	0.000	0.05368	5.37	ug/L
	Ba	135	52430.240	1.445	0.018	14.22015	4.47	ug/L
	Ba	137	89039.950	2.418	0.031	13.85699	7.10	ug/L
>	Ho	165	2853520.094	4.902	2853520.094			ug/L
	Tl	205	374.009	4.418	-0.000	-0.00183	45.58	ug/L
	Pb	208	11706.991	0.863	0.001	0.05989	16.42	ug/L

Sample ID: AD28753

Report Date/Time: Tuesday, December 18, 2001 15:48:07

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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		105.119			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		105.167			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.050			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.937			
	Tl	205					
	Pb	208					

Sample ID: AD28753

Report Date/Time: Tuesday, December 18, 2001 15:48:07

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Method 200.8 - Summary Report

Sample ID: AD28754

Sample Date/Time: Tuesday, December 18, 2001 15:49:29

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\AD28754.1064

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	20.334	12.377	-0.000	-0.00256	253.02	ug/L
>	Sc-1	45	598148.146	4.753	598148.146			ug/L
	Cr	52	10787.862	7.705	0.002	0.08048	108.75	ug/L
	Cr	53	1554.433	1.990	0.001	0.53921	12.84	ug/L
	Mn	55	651162.317	4.376	1.088	35.28869	4.46	ug/L
	Ni	60	1437.420	8.510	0.002	0.35215	15.84	ug/L
	Cu	63	78727.539	2.450	0.127	10.10435	5.20	ug/L
	Cu	65	38759.985	5.014	0.063	10.31304	9.20	ug/L
	Zn	66	4722.162	4.965	0.020	1.09335	6.92	ug/L
	Zn	67	1046.049	6.312	0.005	1.63786	12.05	ug/L
	Zn	68	4225.334	3.604	0.021	1.59552	3.63	ug/L
>	Ge	72	120113.448	1.539	120113.448			ug/L
	As	75	1462.371	0.731	0.010	0.46323	1.40	ug/L
	Se	77	256.005	12.790	0.001	0.47172	29.17	ug/L
	Se	82	283.672	3.601	0.000	0.16720	20.47	ug/L
	Ag	107	276.672	3.656	-0.000	-0.00743	12.66	ug/L
>	In	115	1635046.673	1.588	1635046.673			ug/L
	Sb	121	746.360	2.754	0.000	0.05405	2.95	ug/L
	Sb	123	572.558	6.233	0.000	0.05231	9.99	ug/L
	Ba	135	52851.798	1.664	0.019	14.46949	3.96	ug/L
	Ba	137	91295.524	2.846	0.032	14.33516	5.23	ug/L
>	Ho	165	2825144.149	2.276	2825144.149			ug/L
	Tl	205	358.008	0.739	-0.000	-0.00215	6.26	ug/L
	Pb	208	24843.674	1.145	0.006	0.31642	5.23	ug/L

Sample ID: AD28754

Report Date/Time: Tuesday, December 18, 2001 15:51:00

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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		102.413			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		103.732			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		93.007			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.973			
	Tl	205					
[	Pb	208					

Sample ID: AD28754

Report Date/Time: Tuesday, December 18, 2001 15:51:00

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Method 200.8 - Summary Report

Sample ID: AD28755

Sample Date/Time: Tuesday, December 18, 2001 15:52:25

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\AD28755.1065

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	38.698	-0.000	-0.00823	162.08	ug/L
>	Sc-1	45	604608.173	6.231	604608.173	.		ug/L
	Cr	52	12068.217	1.550	0.003	0.18275	27.14	ug/L
	Cr	53	1603.439	2.875	0.001	0.56404	17.10	ug/L
	Mn	55	441139.756	10.556	0.729	23.63828	10.31	ug/L
	Ni	60	1178.061	10.393	0.002	0.27095	21.61	ug/L
	Cu	63	49114.690	6.672	0.077	6.08991	5.64	ug/L
	Cu	65	23982.365	3.024	0.038	6.17639	9.71	ug/L
[	Zn	66	5588.816	2.209	0.027	1.52770	17.08	ug/L
	Zn	67	1167.726	7.070	0.006	1.97178	5.73	ug/L
	Zn	68	4679.149	6.931	0.025	1.92273	20.55	ug/L
>	Ge	72	119281.576	7.427	119281.576			ug/L
	As	75	1504.461	4.431	0.010	0.48748	14.40	ug/L
	Se	77	221.337	2.229	0.001	0.32189	22.82	ug/L
	Se	82	328.007	4.397	0.001	0.33543	40.13	ug/L
[	Ag	107	255.338	3.166	-0.000	-0.00965	14.85	ug/L
>	In	115	1695444.781	4.974	1695444.781			ug/L
	Sb	121	717.359	2.088	0.000	0.04909	6.31	ug/L
	Sb	123	558.085	6.111	0.000	0.04836	12.70	ug/L
[	Ba	135	49806.673	5.414	0.017	13.66019	4.62	ug/L
	Ba	137	87705.102	2.985	0.031	13.80098	3.35	ug/L
>	Ho	165	2816055.443	1.071	2816055.443			ug/L
	Tl	205	340.341	5.945	-0.000	-0.00255	20.88	ug/L
	Pb	208	15446.102	1.902	0.002	0.13523	6.16	ug/L

Sample ID: AD28755

Report Date/Time: Tuesday, December 18, 2001 15:53:56

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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		103.519			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		103.013			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.443			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		95.664			
	Tl	205					
	Pb	208					

Sample ID: AD28755

Report Date/Time: Tuesday, December 18, 2001 15:53:56

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Method 200.8 - Summary Report

Sample ID: AD28756

Sample Date/Time: Tuesday, December 18, 2001 15:55:48

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\AD28756.1066

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	25.000	14.422	0.000	0.00713	134.67	ug/L
>	Sc-1	45	609065.472	4.691	609065.472			ug/L
	Cr	52	10591.706	5.840	0.001	0.04546	120.96	ug/L
	Cr	53	1557.434	4.080	0.001	0.51927	3.78	ug/L
	Mn	55	393368.243	1.453	0.645	20.91737	3.61	ug/L
	Ni	60	1153.392	7.243	0.001	0.26001	15.84	ug/L
	Cu	63	49470.738	8.401	0.077	6.08200	6.62	ug/L
	Cu	65	22937.636	2.445	0.035	5.83506	7.41	ug/L
	Zn	66	8537.304	3.139	0.051	2.83677	4.25	ug/L
	Zn	67	1594.105	3.063	0.010	3.01269	3.86	ug/L
	Zn	68	6733.323	4.831	0.042	3.17047	14.05	ug/L
>	Ge	72	121150.853	5.708	121150.853			ug/L
	As	75	1395.261	6.862	0.009	0.43232	8.90	ug/L
	Se	77	238.671	6.576	0.001	0.38704	33.37	ug/L
	Se	82	301.006	8.689	0.001	0.21954	40.37	ug/L
	Ag	107	249.338	4.683	-0.000	-0.00913	16.17	ug/L
>	In	115	1608531.700	3.705	1608531.700			ug/L
	Sb	121	689.690	8.768	0.000	0.04978	7.32	ug/L
	Sb	123	542.653	2.492	0.000	0.04984	6.06	ug/L
	Ba	135	49178.395	3.488	0.018	13.73749	2.74	ug/L
	Ba	137	88515.919	4.224	0.032	14.20490	7.45	ug/L
>	Ho	165	2766439.560	3.548	2766439.560			ug/L
	Tl	205	360.341	6.114	-0.000	-0.00190	39.16	ug/L
	Pb	208	12308.543	1.909	0.001	0.07882	16.14	ug/L

Sample ID: AD28756

Report Date/Time: Tuesday, December 18, 2001 15:57:20

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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		104.282			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		104.627			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		91.499			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.979			
	Tl	205					
[	Pb	208					

Sample ID: AD28756

Report Date/Time: Tuesday, December 18, 2001 15:57:20

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Method 200.8 - Summary Report

Sample ID: AD28757

Sample Date/Time: Tuesday, December 18, 2001 15:59:36

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\AD28757.1067

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	20.667	19.555	-0.000	-0.00147	652.74	ug/L
>	Sc-1	45	593180.144	2.165	593180.144			ug/L
	Cr	52	13501.192	5.605	0.006	0.32968	25.08	ug/L
	Cr	53	1740.457	1.678	0.002	0.68320	4.27	ug/L
	Mn	55	361074.400	10.090	0.607	19.69643	10.38	ug/L
	Ni	60	1216.731	4.588	0.002	0.28749	8.74	ug/L
	Cu	63	91296.443	6.180	0.149	11.86261	6.12	ug/L
	Cu	65	45822.534	2.770	0.075	12.34175	5.11	ug/L
[	Zn	66	6603.259	2.161	0.037	2.08762	6.72	ug/L
	Zn	67	1322.741	3.972	0.008	2.47772	5.94	ug/L
	Zn	68	5599.154	4.365	0.034	2.61064	10.01	ug/L
>	Ge	72	115735.007	4.415	115735.007			ug/L
	As	75	1389.169	3.928	0.010	0.45565	7.15	ug/L
	Se	77	243.671	0.854	0.001	0.45960	10.27	ug/L
	Se	82	305.006	3.229	0.001	0.28218	16.74	ug/L
[	Ag	107	437.344	7.952	0.000	0.00282	100.09	ug/L
>	In	115	1727096.041	4.289	1727096.041			ug/L
	Sb	121	696.357	4.841	0.000	0.04612	11.92	ug/L
	Sb	123	546.266	3.894	0.000	0.04584	10.91	ug/L
[	Ba	135	50964.696	4.211	0.018	14.01375	2.60	ug/L
	Ba	137	86832.795	5.343	0.031	13.70188	6.82	ug/L
>	Ho	165	2809525.020	1.837	2809525.020			ug/L
	Tl	205	344.008	4.302	-0.000	-0.00245	10.36	ug/L
	Pb	208	24244.227	2.838	0.006	0.30739	6.70	ug/L

Sample ID: AD28757

Report Date/Time: Tuesday, December 18, 2001 16:01:07

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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		101.562			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.950			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		98.243			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		95.443			
	Tl	205					
	Pb	208					

Sample ID: AD28757

Report Date/Time: Tuesday, December 18, 2001 16:01:07

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Method 200.8 - Summary Report

Sample ID: AD28759

Sample Date/Time: Tuesday, December 18, 2001 16:02:47

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\AD28759.1068

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	28.571	-0.000	-0.01696	61.34	ug/L
>	Sc-1	45	600825.293	4.719	600825.293			ug/L
	Cr	52	13134.503	2.563	0.005	0.28214	12.05	ug/L
	Cr	53	1719.454	2.904	0.002	0.65282	8.35	ug/L
	Mn	55	403923.360	4.249	0.672	21.80545	8.26	ug/L
	Ni	60	1209.063	5.114	0.002	0.28010	1.83	ug/L
	Cu	63	8418.569	5.389	0.009	0.74565	14.49	ug/L
[	Cu	65	4082.959	6.174	0.005	0.74910	15.90	ug/L
[	Zn	66	2818.316	23.226	0.005	0.26272	142.27	ug/L
	Zn	67	698.691	6.800	0.003	0.80692	19.50	ug/L
	Zn	68	2850.649	12.248	0.010	0.79089	39.36	ug/L
>	Ge	72	116237.318	4.088	116237.318			ug/L
	As	75	1447.930	9.139	0.010	0.47792	13.98	ug/L
	Se	77	253.671	5.983	0.001	0.50470	24.72	ug/L
[	Se	82	293.339	2.839	0.001	0.23651	30.11	ug/L
[	Ag	107	230.004	8.921	-0.000	-0.01140	15.13	ug/L
>	In	115	1686178.787	2.980	1686178.787			ug/L
	Sb	121	705.358	7.402	0.000	0.04838	13.22	ug/L
[	Sb	123	554.103	4.536	0.000	0.04809	4.65	ug/L
[	Ba	135	49740.356	3.791	0.018	14.09366	5.53	ug/L
	Ba	137	85235.711	0.555	0.031	13.84078	1.38	ug/L
>	Ho	165	2729138.046	1.875	2729138.046			ug/L
	Tl	205	375.009	5.957	-0.000	-0.00141	49.25	ug/L
[	Pb	208	2736.129	6.391	-0.002	-0.11002	2.57	ug/L

Sample ID: AD28759

Report Date/Time: Tuesday, December 18, 2001 16:04:18

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		102.871			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		100.384			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.916			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.712			
	Tl	205					
	Pb	208					

Sample ID: AD28759

Report Date/Time: Tuesday, December 18, 2001 16:04:18

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Method 200.8 - Summary Report

Sample ID: AD28760

Sample Date/Time: Tuesday, December 18, 2001 16:06:35

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\AD28760.1069

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	21.334	2.706	0.000	0.00036	262.07	ug/L
>	Sc-1	45	589100.159	2.663	589100.159			ug/L
	Cr	52	13209.908	3.248	0.006	0.31141	14.00	ug/L
	Cr	53	1731.789	2.946	0.002	0.68660	10.44	ug/L
	Mn	55	409491.909	5.860	0.693	22.49224	5.12	ug/L
	Ni	60	1204.063	10.495	0.002	0.28569	12.46	ug/L
	Cu	63	8440.915	5.299	0.010	0.76891	11.25	ug/L
[	Cu	65	3975.593	1.944	0.004	0.73844	6.40	ug/L
[	Zn	66	2015.496	4.001	-0.003	-0.15149	40.55	ug/L
	Zn	67	617.353	8.340	0.002	0.55212	15.12	ug/L
	Zn	68	2183.523	8.456	0.004	0.31713	52.30	ug/L
>	Ge	72	118767.596	3.607	118767.596			ug/L
	As	75	1372.014	5.210	0.009	0.43365	7.14	ug/L
	Se	77	248.671	9.279	0.001	0.45099	18.75	ug/L
[	Se	82	304.340	3.106	0.001	0.25123	12.67	ug/L
[	Ag	107	201.003	6.053	-0.000	-0.01343	9.40	ug/L
>	In	115	1679237.308	3.042	1679237.308			ug/L
	Sb	121	676.356	1.930	0.000	0.04597	6.66	ug/L
[	Sb	123	510.985	3.265	0.000	0.04338	1.99	ug/L
[	Ba	135	50045.407	3.440	0.017	13.53498	3.30	ug/L
	Ba	137	87414.888	1.698	0.030	13.55836	1.41	ug/L
>	Ho	165	2856043.773	0.603	2856043.773			ug/L
	Tl	205	365.675	4.150	-0.000	-0.00206	20.20	ug/L
[	Pb	208	3149.501	3.272	-0.002	-0.10452	2.15	ug/L

Sample ID: AD28760

Report Date/Time: Tuesday, December 18, 2001 16:08:07

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		100.863			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		102.569			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.521			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.023			
	Tl	205					
	Pb	208					

Sample ID: AD28760

Report Date/Time: Tuesday, December 18, 2001 16:08:07

Page 2

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Tuesday, December 18, 2001 16:10:57

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\CCV CAL BK.1070

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	19.000	41.775	-0.000	-0.00333	548.47	ug/L
>	Sc-1	45	564901.793	2.617	564901.793			ug/L
	Cr	52	9929.898	8.171	0.001	0.05402	106.21	ug/L
	Cr	53	1118.055	1.440	0.001	0.26788	3.83	ug/L
	Mn	55	1154.059	15.530	0.000	0.00466	185.76	ug/L
	Ni	60	255.338	11.686	-0.000	-0.00099	1102.25	ug/L
	Cu	63	2541.252	5.274	-0.000	-0.01365	136.36	ug/L
	Cu	65	1350.744	3.353	0.000	0.02106	60.74	ug/L
	Zn	66	2091.508	6.511	-0.001	-0.03907	199.20	ug/L
	Zn	67	370.342	5.011	-0.000	-0.01180	449.35	ug/L
	Zn	68	1529.097	6.304	-0.000	-0.02564	505.84	ug/L
>	Ge	72	110215.023	6.175	110215.023			ug/L
	As	75	317.950	20.465	0.000	0.01798	146.40	ug/L
	Se	77	164.336	9.551	0.000	0.11775	92.73	ug/L
	Se	82	241.671	6.030	0.000	0.09829	66.42	ug/L
	Ag	107	294.673	8.878	-0.000	-0.00669	37.30	ug/L
>	In	115	1684705.774	3.784	1684705.774			ug/L
	Sb	121	137.335	6.882	-0.000	-0.00283	17.36	ug/L
	Sb	123	107.972	16.943	-0.000	-0.00312	63.79	ug/L
	Ba	135	530.015	8.964	0.000	0.00038	2530.67	ug/L
	Ba	137	894.037	4.779	-0.000	-0.00480	224.63	ug/L
>	Ho	165	2757832.849	2.596	2757832.849			ug/L
	Tl	205	324.674	4.182	-0.000	-0.00276	15.53	ug/L
	Pb	208	8008.945	0.983	-0.000	-0.00589	97.07	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, December 18, 2001 16:12:28

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		96.720			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.183			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.832			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.686			
	Tl	205					
	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, December 18, 2001 16:12:28

Page 2

Method 200.8 - Summary Report

Sample ID: CCV STD1 60 PPB

Sample Date/Time: Tuesday, December 18, 2001 16:14:00

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\CCV STD1 60 PPB.1071

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

51-69

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	26305.796	1.249	0.045	61.56039	3.50	ug/L
>	Sc-1	45	583199.655	4.649	583199.655			ug/L
	Cr	52	646517.220	2.134	1.094	57.87501	6.21	ug/L
	Cr	53	79161.416	6.273	0.135	58.49206	7.44	ug/L
	Mn	55	976558.909	5.740	1.677	54.42224	9.66	ug/L
	Ni	60	185495.457	4.241	0.318	57.34588	6.89	ug/L
	Cu	63	430337.584	4.542	0.735	58.43093	8.79	ug/L
	Cu	65	214857.633	5.180	0.367	60.39294	9.45	ug/L
	Zn	66	133163.854	1.561	1.163	64.89804	2.99	ug/L
	Zn	67	23444.534	7.822	0.205	63.10767	6.48	ug/L
	Zn	68	96684.583	5.030	0.844	64.46024	4.00	ug/L
>	Ge	72	112629.524	2.308	112629.524			ug/L
	As	75	141661.132	3.168	1.256	60.17517	4.81	ug/L
	Se	77	12166.972	3.749	0.107	59.79158	5.59	ug/L
	Se	82	16708.624	6.128	0.147	61.05467	8.48	ug/L
	Ag	107	814821.029	3.910	0.479	58.23489	3.65	ug/L
>	In	115	1699906.059	1.661	1699906.059			ug/L
	Sb	121	655094.462	3.134	0.385	58.46663	4.59	ug/L
	Sb	123	515376.502	2.889	0.303	58.67537	3.02	ug/L
	Ba	135	208435.182	2.338	0.075	58.73747	4.12	ug/L
	Ba	137	358081.127	1.557	0.129	57.85059	2.24	ug/L
>	Ho	165	2765744.992	1.846	2765744.992			ug/L
	Tl	205	2506336.108	3.766	0.907	62.02779	5.53	ug/L
	Pb	208	2889332.537	1.121	1.042	56.98305	0.73	ug/L

✓

Sample ID: CCV STD1 60 PPB

Report Date/Time: Tuesday, December 18, 2001 16:15:32

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		99.853			
Cr	52					
Cr	53					
Mn	55					
Ni	60					
Cu	63					
Cu	65					
Zn	66					
Zn	67					
Zn	68					
> Ge	72		97.268			
As	75					
Se	77					
Se	82					
Ag	107					
> In	115		96.697			
Sb	121					
Sb	123					
Ba	135					
Ba	137					
> Ho	165		93.955			
Tl	205					
Pb	208					

Sample ID: CCV STD1 60 PPB

Report Date/Time: Tuesday, December 18, 2001 16:15:32

Page 2

Method 200.8 - Summary Report

Sample ID: CCV STD2 120 PPB

Sample Date/Time: Tuesday, December 18, 2001 16:17:29

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 STD2 120 PPB.1072

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

102

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	51544.016	1.526	0.091	123.51222	4.68	ug/L
>	Sc-1	45	569757.120	3.319	569757.120			ug/L
	Cr	52	1304149.096	4.088	2.275	120.34109	6.15	ug/L
	Cr	53	154769.293	5.873	0.270	117.45243	2.72	ug/L
	Mn	55	2068399.230	10.776	3.631	117.82004	11.18	ug/L
	Ni	60	377205.474	4.911	0.661	119.22872	2.67	ug/L
	Cu	63	855185.000	3.359	1.496	118.92900	1.01	ug/L
[	Cu	65	424846.901	2.382	0.744	122.42140	5.75	ug/L
[	Zn	66	252575.954	6.180	2.249	125.49723	8.55	ug/L
	Zn	67	46011.348	7.055	0.409	126.24767	7.05	ug/L
	Zn	68	180227.638	1.181	1.603	122.45187	3.61	ug/L
>	Ge	72	111479.572	2.529	111479.572			ug/L
	As	75	278182.324	3.398	2.493	119.43476	2.44	ug/L
	Se	77	23352.339	5.220	0.208	116.61179	6.43	ug/L
[	Se	82	32299.189	4.999	0.288	119.90230	5.21	ug/L
[	Ag	107	1623137.816	0.854	0.977	118.71389	1.67	ug/L
>	In	115	1661815.342	1.930	1661815.342			ug/L
	Sb	121	1296456.624	3.040	0.780	118.37020	4.30	ug/L
[	Sb	123	997029.560	3.094	0.600	116.13153	3.13	ug/L
[	Ba	135	409479.565	2.027	0.148	115.30574	4.46	ug/L
	Ba	137	715482.796	1.280	0.258	115.51283	2.95	ug/L
>	Ho	165	2771939.253	2.608	2771939.253			ug/L
	Tl	205	4951214.560	4.506	1.788	122.34021	7.18	ug/L
[	Pb	208	6242275.728	2.410	2.249	123.03715	2.14	ug/L

✓

Sample ID: CCV STD2 120 PPB

Report Date/Time: Tuesday, December 18, 2001 16:19:00

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		97.552			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.275			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		94.530			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		94.166			
	Tl	205					
	Pb	208					

Sample ID: CCV STD2 120 PPB

Report Date/Time: Tuesday, December 18, 2001 16:19:00

Page 2

Method 200.8 - Summary Report

Sample ID: LFB

Sample Date/Time: Tuesday, December 18, 2001 16:20:58

Sample Type: Sample

Sample Description: 50 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\LFB.1073

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

42.5 - 57.5

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	21746.792	5.656	0.037	50.28085	9.46	ug/L
>	Sc-1	45	591147.203	5.033	591147.203			ug/L
	Cr	52	530756.119	4.234	0.883	46.71601	7.52	ug/L
	Cr	53	63775.760	2.974	0.107	46.36916	4.36	ug/L
	Mn	55	804685.573	2.087	1.362	44.19832	6.43	ug/L
	Ni	60	148928.084	3.642	0.252	45.45814	8.48	ug/L
	Cu	63	357147.434	5.483	0.600	47.68460	5.45	ug/L
	Cu	65	171824.902	5.921	0.289	47.59831	10.66	ug/L
	Zn	66	109144.953	4.312	0.939	52.38806	6.93	ug/L
	Zn	67	19396.039	4.778	0.167	51.52343	8.69	ug/L
	Zn	68	78769.092	5.347	0.677	51.72462	6.99	ug/L
>	Ge	72	114050.270	4.772	114050.270			ug/L
	As	75	115587.560	2.202	1.013	48.51440	5.58	ug/L
	Se	77	10052.313	6.690	0.087	48.65967	7.23	ug/L
	Se	82	13331.355	3.299	0.115	47.98581	7.58	ug/L
	Ag	107	680431.961	3.820	0.422	51.29121	5.50	ug/L
>	In	115	1613269.922	3.847	1613269.922			ug/L
	Sb	121	540771.899	2.925	0.335	50.86382	3.73	ug/L
	Sb	123	424254.470	1.526	0.263	50.95171	5.04	ug/L
	Ba	135	168413.702	1.435	0.063	48.97486	4.35	ug/L
	Ba	137	297421.168	4.108	0.111	49.68888	9.08	ug/L
>	Ho	165	2681531.713	5.407	2681531.713			ug/L
	Tl	205	1718964.956	1.904	0.643	43.95733	7.10	ug/L
	Pb	208	2390592.025	0.289	0.890	48.69141	5.26	ug/L



Sample ID: LFB

Report Date/Time: Tuesday, December 18, 2001 16:22:29

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		101.214			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.495			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.769			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		91.094			
	Tl	205					
	Pb	208					

Sample ID: LFB

Report Date/Time: Tuesday, December 18, 2001 16:22:29

Page 2

Method 200.8 - Summary Report

Sample ID: AD28801

Sample Date/Time: Tuesday, December 18, 2001 16:24:51

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\AD28801.1074

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	17.667	25.524	-0.000	-0.00742	127.46	ug/L
>	Sc-1	45	576107.271	3.716	576107.271			ug/L
	Cr	52	9685.046	1.586	0.000	0.01486	226.00	ug/L
	Cr	53	1159.392	5.308	0.001	0.28203	9.56	ug/L
	Mn	55	389450.441	4.585	0.675	21.89519	6.15	ug/L
	Ni	60	1157.392	10.025	0.002	0.28066	17.55	ug/L
	Cu	63	8266.812	5.650	0.010	0.77114	12.25	ug/L
	Cu	65	4033.277	3.852	0.005	0.78130	11.30	ug/L
	Zn	66	1797.131	3.810	-0.004	-0.21425	25.09	ug/L
	Zn	67	595.352	10.889	0.002	0.56700	21.59	ug/L
	Zn	68	2046.167	6.974	0.004	0.28926	40.00	ug/L
>	Ge	72	113396.817	3.707	113396.817			ug/L
	As	75	1495.532	4.616	0.011	0.51300	10.11	ug/L
	Se	77	181.003	12.117	0.000	0.17154	45.05	ug/L
	Se	82	317.340	2.236	0.001	0.35060	18.36	ug/L
	Ag	107	1178.061	15.482	0.000	0.05617	22.06	ug/L
>	In	115	1700781.723	3.744	1700781.723			ug/L
	Sb	121	1506.428	5.519	0.001	0.11918	5.06	ug/L
	Sb	123	1256.409	11.459	0.001	0.12732	10.16	ug/L
	Ba	135	48403.121	4.493	0.017	13.32321	1.03	ug/L
	Ba	137	83612.633	3.133	0.030	13.22138	6.85	ug/L
>	Ho	165	2805177.173	3.524	2805177.173			ug/L
	Tl	205	822.699	10.659	0.000	0.00922	18.21	ug/L
	Pb	208	2961.481	4.216	-0.002	-0.10704	3.17	ug/L

Sample ID: AD28801

Report Date/Time: Tuesday, December 18, 2001 16:26:22

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		98.639			
[	Cr	52					
[	Cr	53					
[	Mn	55					
[	Ni	60					
[	Cu	63					
[	Cu	65					
[	Zn	66					
[	Zn	67					
[	Zn	68					
>	Ge	72		97.931			
[	As	75					
[	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		96.747			
[	Sb	121					
[	Sb	123					
[	Ba	135					
[	Ba	137					
>	Ho	165		95.295			
[	Tl	205					
[	Pb	208					

Sample ID: AD28801

Report Date/Time: Tuesday, December 18, 2001 16:26:22

Page 2

Method 200.8 - Summary Report

Sample ID: AD28801DUP

Sample Date/Time: Tuesday, December 18, 2001 16:27:44

Sample Type: Sample

Sample Description: 1:2

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28801DUP.1075

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	21.209	-0.000	-0.00966	101.40	ug/L
>	Sc-1	45	592392.355	3.982	592392.355			ug/L
	Cr	52	8950.901	6.630	-0.001	-0.07622	43.97	ug/L
	Cr	53	983.377	4.020	0.000	0.13010	39.35	ug/L
	Mn	55	217029.923	6.796	0.365	11.85132	9.64	ug/L
	Ni	60	691.024	10.944	0.001	0.12831	23.32	ug/L
	Cu	63	4616.459	3.255	0.003	0.24922	17.16	ug/L
	Cu	65	2287.206	1.861	0.002	0.26353	12.43	ug/L
[	Zn	66	1427.419	5.583	-0.007	-0.41679	10.98	ug/L
	Zn	67	400.676	1.231	0.000	0.00955	265.96	ug/L
	Zn	68	1477.091	6.082	-0.002	-0.12316	60.70	ug/L
>	Ge	72	116756.749	3.583	116756.749			ug/L
	As	75	860.337	2.776	0.005	0.23343	9.64	ug/L
	Se	77	185.336	5.668	0.000	0.16791	14.77	ug/L
	Se	82	266.005	4.432	0.000	0.13289	33.13	ug/L
[	Ag	107	621.020	3.658	0.000	0.01824	12.04	ug/L
>	In	115	1633752.584	4.309	1633752.584			ug/L
	Sb	121	750.361	6.869	0.000	0.05466	13.09	ug/L
	Sb	123	585.486	13.296	0.000	0.05384	15.84	ug/L
[	Ba	135	25878.025	3.203	0.009	6.99482	4.90	ug/L
	Ba	137	45014.605	1.650	0.016	6.97496	2.55	ug/L
>	Ho	165	2830505.423	2.252	2830505.423			ug/L
	Tl	205	524.682	7.625	0.000	0.00188	66.82	ug/L
	Pb	208	2513.444	5.318	-0.002	-0.11622	2.99	ug/L

Sample ID: AD28801DUP

Report Date/Time: Tuesday, December 18, 2001 16:29:15

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		101.427			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		100.833			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		92.934			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.155			
	Tl	205					
	Pb	208					

Sample ID: AD28801DUP

Report Date/Time: Tuesday, December 18, 2001 16:29:15

Page 2

Method 200.8 - Summary Report

Sample ID: AD28801SPK

Sample Date/Time: Tuesday, December 18, 2001 16:31:15

Sample Type: Sample

Sample Description: 1:2 SPK 50 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28801SPK.1076

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	22474.903	3.335	0.040	54.01687	9.19	ug/L
>	Sc-1	45	569159.972	5.701	569159.972			ug/L
	Cr	52	554995.940	7.856	0.961	50.84062	10.37	ug/L
	Cr	53	65560.136	2.430	0.114	49.56988	4.59	ug/L
	Mn	55	1022887.094	3.623	1.800 <i>46/50</i>	58.39188	7.28	ug/L
	Ni	60	151702.015	3.426	0.267	48.08003	7.29	ug/L
	Cu	63	390957.982	5.402	0.683	54.25381	3.44	ug/L
	Cu	65	185122.830	6.757	0.325	53.38359	12.89	ug/L
	Zn	66	129626.081	6.587	1.126	62.84281	6.11	ug/L
	Zn	67	21655.963	3.261	0.188	58.03967 <i>71/50</i>	5.47	ug/L
	Zn	68	90695.043	2.852	0.788	60.15156	2.52	ug/L
>	Ge	72	113157.691	4.122	113157.691			ug/L
	As	75	123702.677	3.409	1.092	52.33978	6.67	ug/L
	Se	77	11815.007	4.074	0.103	57.72726 <i>(116/50)</i>	0.74	ug/L
	Se	82	16492.696	5.096	0.144	59.91326	4.13	ug/L
	Ag	107	676761.136	2.366	0.418	50.84326	5.18	ug/L
>	In	115	1620121.035	6.077	1620121.035			ug/L
	Sb	121	534873.841	4.068	0.330	50.11253	3.10	ug/L
	Sb	123	422325.116	2.318	0.261	50.60857	8.18	ug/L
	Ba	135	192880.150	2.509	0.070 <i>46/50</i>	54.69113	2.00	ug/L
	Ba	137	346287.793	4.127	0.126	56.39989	7.64	ug/L
>	Ho	165	2747787.567	3.630	2747787.567			ug/L
	Tl	205	1751676.481	3.305	0.638	43.66872 <i>87</i>	6.54	ug/L
	Pb	208	2396685.996	1.458	0.870	47.59625	4.65	ug/L

It will be repeated!

For Se + Zn

DD

Sample ID: AD28801SPK

Report Date/Time: Tuesday, December 18, 2001 16:32:47

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		97.449			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.724			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		92.158			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.345			
	Tl	205					
	Pb	208					

Sample ID: AD28801SPK

Report Date/Time: Tuesday, December 18, 2001 16:32:47

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Method 200.8 - Summary Report

Sample ID: AD28801SPK

Sample Date/Time: Tuesday, December 18, 2001 16:35:38

Sample Type: Sample

Sample Description: 1:2 SPK 50 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28801SPK.1077

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

All of the analytes
recovered!

LD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	22565.076	6.010	0.038	52.39837	9.99	ug/L
>	Sc-1	45	588572.837	4.213	588572.837			ug/L
	Cr	52	553439.389	4.390	0.925	48.94875	7.35	ug/L
	Cr	53	67814.277	1.520	0.114	49.56252	4.54	ug/L
	Mn	55	1043356.142	1.211	1.773	57.54290	5.39	ug/L
	Ni	60	149373.948	8.361	0.254	45.82213	12.44	ug/L
	Cu	63	373063.819	6.947	0.629	50.01479	5.99	ug/L
	Cu	65	174003.402	3.895	0.294	48.36123	8.22	ug/L
	Zn	66	121440.050	3.922	1.040	58.02701	0.57	ug/L
	Zn	67	20960.593	4.213	0.180	55.38386	4.59	ug/L
	Zn	68	89690.838	3.803	0.769	58.74497	5.93	ug/L
>	Ge	72	114596.995	3.575	114596.995			ug/L
	As	75	125874.126	4.540	1.098	52.58126	7.27	ug/L
	Se	77	12133.940	1.338	0.105	58.58063	2.29	ug/L
	Se	82	15790.911	7.259	0.136	56.70981	10.30	ug/L
	Ag	107	656440.132	6.983	0.424	51.48223	9.56	ug/L
>	In	115	1551712.334	2.914	1551712.334			ug/L
	Sb	121	528644.921	2.587	0.341	51.66457	0.65	ug/L
	Sb	123	420072.077	1.997	0.271	52.43127	4.67	ug/L
	Ba	135	193713.101	3.394	0.071	55.28526	2.62	ug/L
	Ba	137	342454.477	2.573	0.125	56.15007	7.24	ug/L
>	Ho	165	2730833.681	4.915	2730833.681			ug/L
	Tl	205	1699816.668	2.416	0.623	42.65444	6.20	ug/L
	Pb	208	2349994.716	0.951	0.859	46.98785	5.41	ug/L

OK

Sample ID: AD28801SPK

Report Date/Time: Tuesday, December 18, 2001 16:37:09

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		100.773			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.967			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		88.267			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.769			
	Tl	205					
	Pb	208					

Sample ID: AD28801SPK

Report Date/Time: Tuesday, December 18, 2001 16:37:09

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Method 200.8 - Summary Report

Sample ID: AD28802

Sample Date/Time: Tuesday, December 18, 2001 16:38:52

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\AD28802.1078

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	19.667	28.005	-0.000	-0.00269	536.46	ug/L
>	Sc-1	45	582082.236	2.981	582082.236			ug/L
	Cr	52	13366.063	5.505	0.006	0.33890	9.62	ug/L
	Cr	53	1184.728	5.697	0.001	0.29305	22.21	ug/L
	Mn	55	410094.651	0.964	0.703	22.81406	3.64	ug/L
	Ni	60	1319.075	11.739	0.002	0.32657	16.55	ug/L
	Cu	63	7924.948	5.630	0.009	0.71269	13.13	ug/L
[	Cu	65	3756.867	7.367	0.004	0.69068	14.46	ug/L
[	Zn	66	1805.466	3.774	-0.004	-0.23831	22.59	ug/L
	Zn	67	566.684	8.486	0.001	0.44159	19.63	ug/L
	Zn	68	2082.507	8.152	0.004	0.26973	51.67	ug/L
>	Ge	72	117091.308	2.741	117091.308			ug/L
	As	75	1412.339	6.886	0.010	0.45791	8.76	ug/L
	Se	77	200.670	1.439	0.000	0.23970	16.08	ug/L
[	Se	82	292.006	9.979	0.001	0.22316	51.64	ug/L
[	Ag	107	1371.413	7.663	0.001	0.07575	11.65	ug/L
>	In	115	1607295.413	0.863	1607295.413			ug/L
	Sb	121	1691.784	9.026	0.001	0.14456	10.96	ug/L
[	Sb	123	1327.792	13.413	0.001	0.14451	15.75	ug/L
[	Ba	135	49140.561	2.354	0.017	13.30800	3.25	ug/L
	Ba	137	85913.449	1.272	0.030	13.34221	2.03	ug/L
>	Ho	165	2852308.925	0.865	2852308.925			ug/L
	Tl	205	652.688	9.966	0.000	0.00484	34.60	ug/L
[	Pb	208	3421.192	1.824	-0.002	-0.09923	1.06	ug/L

Sample ID: AD28802

Report Date/Time: Tuesday, December 18, 2001 16:40:23

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		99.662			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		101.122			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.429			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.896			
	Tl	205					
	Pb	208					

Sample ID: AD28802

Report Date/Time: Tuesday, December 18, 2001 16:40:23

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Method 200.8 - Summary Report

Sample ID: AD28897

Sample Date/Time: Tuesday, December 18, 2001 16:41:45

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\AD28897.1079

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	16.667	44.227	-0.000	-0.01028	151.24	ug/L
>	Sc-1	45	581491.990	5.106	581491.990			ug/L
	Cr	52	12525.629	6.350	0.005	0.26765	44.05	ug/L
	Cr	53	1336.076	3.869	0.001	0.40722	10.98	ug/L
	Mn	55	391638.087	2.511	0.672	21.82020	4.47	ug/L
	Ni	60	1228.732	10.310	0.002	0.30009	19.33	ug/L
	Cu	63	9508.261	3.436	0.012	0.92957	5.17	ug/L
[	Cu	65	4386.720	7.575	0.005	0.87385	18.18	ug/L
[	Zn	66	2088.174	5.632	-0.001	-0.07517	62.48	ug/L
	Zn	67	589.685	2.819	0.002	0.55072	13.09	ug/L
	Zn	68	2200.192	3.812	0.005	0.38941	28.85	ug/L
>	Ge	72	113770.611	4.395	113770.611			ug/L
	As	75	1336.679	9.079	0.009	0.44481	16.89	ug/L
	Se	77	202.670	11.147	0.000	0.27600	32.94	ug/L
[	Se	82	278.005	4.086	0.000	0.20361	41.43	ug/L
[	Ag	107	706.025	2.226	0.000	0.02545	14.53	ug/L
>	In	115	1608837.998	4.560	1608837.998			ug/L
	Sb	121	1006.379	5.416	0.001	0.07988	9.59	ug/L
[	Sb	123	812.542	5.947	0.000	0.08255	12.63	ug/L
[	Ba	135	49268.692	3.083	0.018	13.88504	2.14	ug/L
	Ba	137	88048.657	3.901	0.032	14.24384	8.55	ug/L
>	Ho	165	2747162.208	4.750	2747162.208			ug/L
	Tl	205	485.347	11.539	0.000	0.00129	126.83	ug/L
[	Pb	208	4074.934	1.577	-0.002	-0.08357	5.39	ug/L

Sample ID: AD28897

Report Date/Time: Tuesday, December 18, 2001 16:43:16

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		99.561			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.254			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.517			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.324			
	Tl	205					
	Pb	208					

Sample ID: AD28897

Report Date/Time: Tuesday, December 18, 2001 16:43:16

Page 2

Method 200.8 - Summary Report

Sample ID: AD28898

Sample Date/Time: Tuesday, December 18, 2001 16:47:52

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\AD28898.1080

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	16.000	34.799	-0.000	-0.01122	122.75	ug/L
>	Sc-1	45	580246.202	2.786	580246.202			ug/L
	Cr	52	11998.834	5.696	0.004	0.22033	41.29	ug/L
	Cr	53	1604.440	2.311	0.001	0.60981	5.52	ug/L
	Mn	55	405551.604	4.143	0.698	22.64410	6.79	ug/L
	Ni	60	1147.058	11.067	0.002	0.27433	16.90	ug/L
	Cu	63	8345.522	3.161	0.010	0.77180	0.73	ug/L
[	Cu	65	4147.310	3.209	0.005	0.80436	8.05	ug/L
[	Zn	66	1326.075	10.144	-0.008	-0.46006	14.23	ug/L
	Zn	67	515.348	13.244	0.001	0.32513	59.41	ug/L
	Zn	68	1728.789	0.886	0.001	0.05049	4.70	ug/L
>	Ge	72	115713.601	1.056	115713.601			ug/L
	As	75	1421.778	1.391	0.010	0.46853	0.77	ug/L
	Se	77	213.337	10.188	0.001	0.31160	32.89	ug/L
[	Se	82	308.673	5.167	0.001	0.29437	17.11	ug/L
[	Ag	107	417.677	3.051	0.000	0.00193	59.39	ug/L
>	In	115	1696745.865	1.413	1696745.865			ug/L
	Sb	121	811.365	3.985	0.000	0.05738	6.37	ug/L
[	Sb	123	636.101	4.952	0.000	0.05703	4.94	ug/L
[	Ba	135	48130.098	1.346	0.017	13.02209	3.78	ug/L
	Ba	137	83730.596	2.475	0.029	12.99827	5.95	ug/L
>	Ho	165	2855991.866	3.354	2855991.866			ug/L
	Tl	205	396.343	6.315	-0.000	-0.00133	22.33	ug/L
[	Pb	208	2495.113	4.692	-0.002	-0.11707	0.65	ug/L

Sample ID: AD28898

Report Date/Time: Tuesday, December 18, 2001 16:49:24

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		99.347			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.932			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.517			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.021			
	Tl	205					
	Pb	208					

Sample ID: AD28898

Report Date/Time: Tuesday, December 18, 2001 16:49:24

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Method 200.8 - Summary Report

Sample ID: AD28899

Sample Date/Time: Tuesday, December 18, 2001 16:50:45

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\AD28899.1081

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	7.070	-0.000	-0.01257	8.96	ug/L
>	Sc-1	45	610340.668	4.697	610340.668			ug/L
	Cr	52	12869.260	3.238	0.005	0.24257	33.58	ug/L
	Cr	53	1618.441	2.433	0.001	0.56196	11.71	ug/L
	Mn	55	324301.294	4.143	0.530	17.20121	5.75	ug/L
	Ni	60	1165.060	10.658	0.001	0.26269	18.13	ug/L
	Cu	63	87125.312	7.184	0.138	10.97010	4.51	ug/L
	Cu	65	40761.495	2.185	0.065	10.63405	6.90	ug/L
[	Zn	66	8654.707	0.398	0.051	2.82262	6.81	ug/L
	Zn	67	1654.112	2.724	0.010	3.09065	4.21	ug/L
	Zn	68	7044.479	6.974	0.043	3.26593	14.84	ug/L
>	Ge	72	123321.398	4.893	123321.398			ug/L
	As	75	1428.835	10.575	0.009	0.43643	16.71	ug/L
	Se	77	245.005	5.491	0.001	0.39554	29.42	ug/L
	Se	82	281.006	2.491	0.000	0.13452	47.56	ug/L
[	Ag	107	358.341	7.655	-0.000	-0.00053	579.49	ug/L
>	In	115	1590469.563	5.433	1590469.563			ug/L
	Sb	121	802.031	3.102	0.000	0.06143	6.94	ug/L
	Sb	123	621.445	3.366	0.000	0.06017	2.59	ug/L
[	Ba	135	50145.162	4.899	0.018	13.84457	2.90	ug/L
	Ba	137	88536.209	2.919	0.031	14.03551	5.14	ug/L
>	Ho	165	2797527.038	2.218	2797527.038			ug/L
	Tl	205	371.342	4.354	-0.000	-0.00173	34.11	ug/L
	Pb	208	37617.529	1.818	0.010	0.57109	4.98	ug/L

Sample ID: AD28899

Report Date/Time: Tuesday, December 18, 2001 16:52:16

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		104.500			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		106.502			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		90.472			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		95.035			
	Tl	205					
	Pb	208					

Sample ID: AD28899

Report Date/Time: Tuesday, December 18, 2001 16:52:16

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Method 200.8 - Summary Report

Sample ID: AD28900

Sample Date/Time: Tuesday, December 18, 2001 16:58:08

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\AD28900.1082

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	26.667	-0.000	-0.01470	73.57	ug/L
>	Sc-1	45	602049.740	4.985	602049.740			ug/L
	Cr	52	11051.397	6.874	0.002	0.09787	89.93	ug/L
	Cr	53	1724.788	3.587	0.002	0.65481	11.65	ug/L
	Mn	55	405329.747	3.282	0.672	21.81291	5.23	ug/L
	Ni	60	1112.055	7.455	0.001	0.25173	16.64	ug/L
	Cu	63	53558.972	5.823	0.084	6.70111	4.12	ug/L
	Cu	65	26835.835	5.547	0.042	6.98360	10.86	ug/L
	Zn	66	3408.108	4.832	0.010	0.55529	24.09	ug/L
	Zn	67	842.367	2.708	0.004	1.21187	14.23	ug/L
	Zn	68	3310.084	3.700	0.015	1.10892	13.75	ug/L
>	Ge	72	115323.395	8.012	115323.395			ug/L
	As	75	1418.538	5.309	0.010	0.47347	16.96	ug/L
	Se	77	234.004	4.759	0.001	0.42328	34.54	ug/L
	Se	82	301.673	1.567	0.001	0.27882	38.89	ug/L
	Ag	107	260.005	9.012	-0.000	-0.00918	26.34	ug/L
>	In	115	1684975.032	4.949	1684975.032			ug/L
	Sb	121	681.356	1.949	0.000	0.04621	4.13	ug/L
	Sb	123	531.350	5.197	0.000	0.04566	11.57	ug/L
	Ba	135	49288.067	2.274	0.018	13.79591	1.90	ug/L
	Ba	137	83987.840	3.238	0.030	13.49592	7.08	ug/L
>	Ho	165	2761434.221	3.759	2761434.221			ug/L
	Tl	205	339.674	6.344	-0.000	-0.00240	22.15	ug/L
	Pb	208	6675.342	1.864	-0.001	-0.03245	20.97	ug/L

Sample ID: AD28900

Report Date/Time: Tuesday, December 18, 2001 16:59:40

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		103.081			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.595			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		95.847			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.809			
	Tl	205					
[	Pb	208					

Sample ID: AD28900

Report Date/Time: Tuesday, December 18, 2001 16:59:40

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Method 200.8 - Summary Report

Sample ID: AD28901

Sample Date/Time: Tuesday, December 18, 2001 17:02:18

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\AD28901.1083

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	18.000	27.778	-0.000	-0.00714	190.82	ug/L
>	Sc-1	45	591518.926	5.130	591518.926			ug/L
	Cr	52	11132.783	2.587	0.002	0.12267	57.03	ug/L
	Cr	53	1859.140	2.290	0.002	0.77520	5.89	ug/L
	Mn	55	448107.722	3.904	0.756	24.53370	2.63	ug/L
	Ni	60	1180.394	7.194	0.002	0.27864	16.33	ug/L
	Cu	63	47444.557	4.283	0.076	6.00671	2.49	ug/L
	Cu	65	22469.943	7.219	0.036	5.80253	13.47	ug/L
[	Zn	66	3238.400	2.564	0.009	0.47719	22.27	ug/L
	Zn	67	781.363	2.112	0.003	1.05056	4.09	ug/L
	Zn	68	2860.648	1.554	0.011	0.81466	10.91	ug/L
>	Ge	72	114812.179	4.128	114812.179			ug/L
	As	75	1456.830	7.419	0.010	0.48936	13.56	ug/L
	Se	77	244.671	2.097	0.001	0.47430	14.03	ug/L
	Se	82	342.674	9.147	0.001	0.42985	35.22	ug/L
[	Ag	107	262.338	4.285	-0.000	-0.00863	20.02	ug/L
>	In	115	1650996.194	5.227	1650996.194			ug/L
	Sb	121	661.689	1.029	0.000	0.04570	6.24	ug/L
	Sb	123	536.769	1.728	0.000	0.04756	8.98	ug/L
[	Ba	135	47575.646	3.948	0.017	13.37280	1.15	ug/L
	Ba	137	85717.129	3.572	0.031	13.84159	6.35	ug/L
>	Ho	165	2747174.567	2.828	2747174.567			ug/L
	Tl	205	330.340	4.176	-0.000	-0.00259	19.69	ug/L
	Pb	208	13141.492	2.064	0.002	0.09705	12.92	ug/L

Sample ID: AD28901

Report Date/Time: Tuesday, December 18, 2001 17:03:49

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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		101.278			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
L	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.153			
	As	75					
	Se	77					
L	Se	82					
[	Ag	107					
>	In	115		93.915			
	Sb	121					
L	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.324			
	Tl	205					
L	Pb	208					

Sample ID: AD28901

Report Date/Time: Tuesday, December 18, 2001 17:03:49

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Method 200.8 - Summary Report

Sample ID: AD28902

Sample Date/Time: Tuesday, December 18, 2001 17:06:45

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\AD28902.1084

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	46.390	-0.000	-0.00650	326.12	ug/L
>	Sc-1	45	593836.633	4.044	593836.633			ug/L
	Cr	52	12790.188	3.123	0.005	0.26596	27.64	ug/L
	Cr	53	1981.824	1.702	0.002	0.86036	9.38	ug/L
	Mn	55	412277.882	2.323	0.693	22.47771	2.45	ug/L
	Ni	60	1454.089	9.411	0.002	0.36039	16.73	ug/L
	Cu	63	71970.410	3.978	0.117	9.26637	3.95	ug/L
	Cu	65	33392.436	6.824	0.054	8.90089	10.92	ug/L
[	Zn	66	8922.881	5.891	0.056	3.10129	5.82	ug/L
	Zn	67	1655.446	2.030	0.011	3.26094	3.71	ug/L
	Zn	68	7098.501	2.112	0.046	3.49083	7.92	ug/L
>	Ge	72	118533.880	4.439	118533.880			ug/L
	As	75	1389.658	2.251	0.009	0.44196	3.33	ug/L
	Se	77	278.672	4.251	0.001	0.59782	15.20	ug/L
	Se	82	313.673	5.750	0.001	0.28680	25.13	ug/L
[	Ag	107	236.004	8.878	-0.000	-0.01038	22.50	ug/L
>	In	115	1634595.575	5.070	1634595.575			ug/L
	Sb	121	708.358	3.471	0.000	0.05073	10.78	ug/L
	Sb	123	540.896	6.688	0.000	0.04859	9.32	ug/L
[	Ba	135	52034.152	2.543	0.019	14.49722	1.52	ug/L
	Ba	137	91870.077	4.359	0.033	14.70274	7.69	ug/L
>	Ho	165	2775654.326	4.050	2775654.326			ug/L
	Tl	205	314.340	6.803	-0.000	-0.00306	25.31	ug/L
	Pb	208	19730.533	1.900	0.004	0.22460	10.21	ug/L

Sample ID: AD28902

Report Date/Time: Tuesday, December 18, 2001 17:08:17

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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		101.674			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		102.367			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		92.982			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		94.292			
	Tl	205					
	Pb	208					

Sample ID: AD28902

Report Date/Time: Tuesday, December 18, 2001 17:08:17

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Method 200.8 - Summary Report

Sample ID: AD28903

Sample Date/Time: Tuesday, December 18, 2001 17:09:38

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\AD28903.1085

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	30.136	-0.000	-0.02525	25.35	ug/L
>	Sc-1	45	607020.532	4.109	607020.532			ug/L
	Cr	52	15525.269	5.207	0.009	0.47986	20.89	ug/L
	Cr	53	2048.167	2.394	0.002	0.87620	9.00	ug/L
	Mn	55	379271.498	3.404	0.624	20.25282	7.51	ug/L
	Ni	60	1283.404	5.349	0.002	0.29910	9.94	ug/L
	Cu	63	79351.922	1.238	0.126	10.03160	4.87	ug/L
	Cu	65	39570.943	6.453	0.063	10.87689	10.37	ug/L
[	Zn	66	7571.758	8.356	0.043	2.41259	12.86	ug/L
	Zn	67	1530.097	4.262	0.009	2.87140	4.50	ug/L
	Zn	68	6545.232	2.659	0.040	3.06341	2.31	ug/L
>	Ge	72	120378.421	3.869	120378.421			ug/L
	As	75	1627.505	4.151	0.011	0.52789	4.89	ug/L
	Se	77	292.339	3.560	0.001	0.64049	11.40	ug/L
	Se	82	348.341	6.370	0.001	0.39101	27.61	ug/L
[	Ag	107	202.670	12.130	-0.000	-0.01300	11.51	ug/L
>	In	115	1639664.430	2.096	1639664.430			ug/L
	Sb	121	672.689	6.616	0.000	0.04701	6.31	ug/L
	Sb	123	499.682	6.346	0.000	0.04353	11.27	ug/L
[	Ba	135	59341.940	1.506	0.021	16.19414	4.81	ug/L
	Ba	137	102372.967	2.186	0.036	16.02118	5.33	ug/L
>	Ho	165	2838551.041	3.214	2838551.041			ug/L
	Tl	205	318.340	7.062	-0.000	-0.00315	17.95	ug/L
	Pb	208	13749.726	1.078	0.002	0.10030	9.10	ug/L

Sample ID: AD28903

Report Date/Time: Tuesday, December 18, 2001 17:11:10

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		103.932			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		103.960			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		93.270			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.429			
	Tl	205					
	Pb	208					

Sample ID: AD28903

Report Date/Time: Tuesday, December 18, 2001 17:11:10

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Method 200.8 - Summary Report

Sample ID: AD29022

Sample Date/Time: Tuesday, December 18, 2001 17:12:31

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\AD29022.1086

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	18.000	24.216	-0.000	-0.00680	186.68	ug/L
>	Sc-1	45	587456.617	5.650	587456.617			ug/L
	Cr	52	13086.456	1.098	0.006	0.30577	22.52	ug/L
	Cr	53	1791.464	3.429	0.002	0.73544	10.27	ug/L
	Mn	55	416888.657	4.091	0.710	23.04869	9.82	ug/L
	Ni	60	1098.053	3.283	0.001	0.25546	11.85	ug/L
	Cu	63	7921.609	2.733	0.009	0.70195	6.15	ug/L
	Cu	65	3902.240	5.375	0.004	0.72262	11.79	ug/L
[	Zn	66	1461.423	8.088	-0.007	-0.41278	11.29	ug/L
	Zn	67	533.682	0.216	0.001	0.33841	16.78	ug/L
	Zn	68	1914.147	3.868	0.002	0.14130	29.41	ug/L
>	Ge	72	118718.585	3.860	118718.585			ug/L
	As	75	1452.611	2.414	0.010	0.46699	7.73	ug/L
	Se	77	244.671	11.974	0.001	0.43129	22.78	ug/L
	Se	82	305.673	3.876	0.001	0.25781	30.22	ug/L
[	Ag	107	213.670	6.372	-0.000	-0.01179	5.88	ug/L
>	In	115	1600869.477	2.063	1600869.477			ug/L
	Sb	121	663.689	3.424	0.000	0.04772	5.19	ug/L
	Sb	123	488.312	7.111	0.000	0.04358	11.81	ug/L
[	Ba	135	50276.165	1.649	0.018	14.18784	6.58	ug/L
	Ba	137	85504.371	1.940	0.031	13.83465	6.80	ug/L
>	Ho	165	2744230.687	4.691	2744230.687			ug/L
	Tl	205	315.673	7.364	-0.000	-0.00292	33.25	ug/L
	Pb	208	2770.132	2.633	-0.002	-0.10952	3.36	ug/L

Sample ID: AD29022

Report Date/Time: Tuesday, December 18, 2001 17:14:02

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		100.582			
Cr	52					
Cr	53					
Mn	55					
Ni	60					
Cu	63					
Cu	65					
[Zn	66					
Zn	67					
Zn	68					
> Ge	72		102.527			
As	75					
Se	77					
Se	82					
[Ag	107					
> In	115		91.063			
Sb	121					
Sb	123					
[Ba	135					
Ba	137					
> Ho	165		93.224			
Tl	205					
[Pb	208					

Sample ID: AD29022

Report Date/Time: Tuesday, December 18, 2001 17:14:02

Page 2

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Tuesday, December 18, 2001 17:18:30

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.1087

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

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	48.038	-0.000	-0.01784	84.46	ug/L
>	Sc-1	45	569065.166	1.201	569065.166			ug/L
	Cr	52	9262.095	1.757	-0.000	-0.01417	105.58	ug/L
	Cr	53	1152.725	1.692	0.001	0.28803	7.43	ug/L
	Mn	55	959.042	7.561	-0.000	-0.00682	54.58	ug/L
	Ni	60	602.690	76.830	0.001	0.10735	133.95	ug/L
	Cu	63	2666.942	1.145	0.000	0.00124	402.36	ug/L
[	Cu	65	1302.739	2.468	0.000	0.00433	315.75	ug/L
	Zn	66	2064.170	6.354	-0.001	-0.07166	116.78	ug/L
	Zn	67	400.676	5.671	0.000	0.05153	47.23	ug/L
	Zn	68	1455.422	7.884	-0.001	-0.09860	93.03	ug/L
>	Ge	72	112189.309	3.663	112189.309			ug/L
	As	75	194.527	11.764	-0.001	-0.03717	21.17	ug/L
	Se	77	160.669	0.719	0.000	0.08195	30.66	ug/L
[	Se	82	195.003	8.897	-0.000	-0.09201	73.84	ug/L
	Ag	107	300.006	5.667	-0.000	-0.00583	32.09	ug/L
>	In	115	1646939.357	2.972	1646939.357			ug/L
	Sb	121	142.335	8.441	-0.000	-0.00205	69.01	ug/L
[	Sb	123	108.294	8.655	-0.000	-0.00280	32.64	ug/L
	Ba	135	505.347	7.405	-0.000	-0.00393	278.74	ug/L
	Ba	137	896.370	3.836	-0.000	-0.00197	417.26	ug/L
>	Ho	165	2710854.347	2.752	2710854.347			ug/L
	Tl	205	326.340	6.298	-0.000	-0.00257	28.36	ug/L
[	Pb	208	8075.307	3.887	-0.000	-0.00172	602.03	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, December 18, 2001 17:20:02

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		97.433			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.888			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		93.684			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.091			
	Tl	205					
	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, December 18, 2001 17:20:02

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Method 200.8 - Summary Report

Sample ID: CCV STD1 60 PPB

Sample Date/Time: Tuesday, December 18, 2001 17:24:01

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 60 PPB.1088

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

51-

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	26415.004	2.183	0.044	60.48227	3.16	ug/L
>	Sc-1	45	595542.755	1.072	595542.755			ug/L
	Cr	52	653520.363	4.648	1.081	57.17442	4.63	ug/L
	Cr	53	78613.806	6.711	0.131	56.83179	7.77	ug/L
	Mn	55	957603.487	2.334	1.606	52.10738	1.51	ug/L
	Ni	60	179107.046	6.886	0.300	54.15754	7.87	ug/L
	Cu	63	402414.409	3.466	0.671	53.32872	2.77	ug/L
	Cu	65	202726.733	2.115	0.338	55.61149	1.45	ug/L
	Zn	66	130023.567	4.825	1.111	62.01141	9.59	ug/L
	Zn	67	22703.618	5.109	0.194	59.71979	5.12	ug/L
	Zn	68	97933.691	2.821	0.837	63.93413	7.62	ug/L
>	Ge	72	115294.881	4.724	115294.881			ug/L
	As	75	142988.334	4.598	1.241	59.43888	8.26	ug/L
	Se	77	11966.138	5.278	0.103	57.50695	8.52	ug/L
	Se	82	16093.251	7.082	0.138	57.54239	11.89	ug/L
	Ag	107	768335.559	6.979	0.470	57.06823	8.74	ug/L
>	In	115	1637406.041	2.500	1637406.041			ug/L
	Sb	121	641562.280	1.042	0.392	59.44784	3.27	ug/L
	Sb	123	509056.159	2.802	0.311	60.16186	1.35	ug/L
	Ba	135	205349.367	3.675	0.077	60.14318	3.35	ug/L
	Ba	137	346168.314	2.193	0.130	58.15391	3.10	ug/L
>	Ho	165	2659822.138	1.080	2659822.138			ug/L
	Tl	205	2162148.758	14.446	0.812	55.54983	13.32	ug/L
	Pb	208	2794925.974	1.839	1.048	57.31975	2.50	ug/L

✓

Sample ID: CCV STD1 60 PPB

Report Date/Time: Tuesday, December 18, 2001 17:25:33

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		101.967			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.570			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		93.142			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		90.357			
	Tl	205					
	Pb	208					

Sample ID: CCV STD1 60 PPB

Report Date/Time: Tuesday, December 18, 2001 17:25:33

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Method 200.8 - Summary Report

Sample ID: CCV STD2 120 PPB

Sample Date/Time: Tuesday, December 18, 2001 17:27:13

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\CCV STD2 120 PPB.1089

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

102-

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	52683.171	1.510	0.090	122.92936	3.55	ug/L
>	Sc-1	45	585142.284	4.711	585142.284			ug/L
	Cr	52	1303736.680	3.621	2.216	117.22024	7.01	ug/L
	Cr	53	152496.311	4.712	0.259	112.72131	0.18	ug/L
	Mn	55	1920549.677	4.508	3.290	106.73277	9.00	ug/L
	Ni	60	352676.435	2.471	0.603	108.68807	4.42	ug/L
	Cu	63	817464.831	2.563	1.394	110.79884	4.55	ug/L
	Cu	65	407136.846	3.026	0.695	114.33420	7.59	ug/L
[	Zn	66	250706.714	5.387	2.182	121.75986	7.49	ug/L
	Zn	67	46975.014	4.551	0.409	126.11730	5.97	ug/L
	Zn	68	184187.562	4.081	1.603	122.39955	5.66	ug/L
>	Ge	72	113993.680	2.641	113993.680			ug/L
	As	75	277891.428	2.172	2.436	116.69551	1.88	ug/L
	Se	77	22817.783	3.275	0.199	111.34248	2.96	ug/L
	Se	82	30770.142	5.462	0.268	111.75483	7.58	ug/L
[	Ag	107	1527575.338	4.113	0.949	115.30024	4.44	ug/L
>	In	115	1610352.086	2.088	1610352.086			ug/L
	Sb	121	1281827.301	2.189	0.796	120.75748	3.00	ug/L
	Sb	123	985622.142	3.116	0.612	118.48158	3.42	ug/L
[	Ba	135	401941.861	1.799	0.147	114.54717	4.01	ug/L
	Ba	137	691443.385	0.249	0.252	112.98226	2.52	ug/L
>	Ho	165	2738508.534	2.281	2738508.534			ug/L
	Tl	205	4785766.405	5.325	1.749	119.68273	7.61	ug/L
	Pb	208	6190394.965	1.480	2.258	123.52198	2.61	ug/L

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Sample ID: CCV STD2 120 PPB

Report Date/Time: Tuesday, December 18, 2001 17:28:45

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		100.186			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.446			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.603			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.030			
	Tl	205					
	Pb	208					

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