

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Friday, January 04, 2002 16:59:57

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

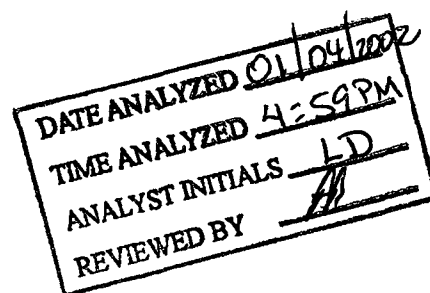
Dataset File: d:\elandata\Dataset\daily performance\Blank.1745

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	8.667	37.091				ug/L
>	Sc-1	45	544760.862	2.777				ug/L
	Cr	52	9888.228	15.646				ug/L
	Cr	53	670.365	5.075				ug/L
	Mn	55	561.690	5.657				ug/L
	Ni	60	131.336	13.881				ug/L
	Cu	63	3187.591	3.694				ug/L
[	Cu	65	1580.487	0.527				ug/L
[	Zn	66	431.348	4.124				ug/L
	Zn	67	106.668	15.471				ug/L
	Zn	68	334.009	5.263				ug/L
>	Ge	72	97388.845	0.298				ug/L
	As	75	427.882	3.529				ug/L
	Se	77	132.669	5.657				ug/L
[	Se	82	243.339	4.527				ug/L
[	Ag	107	217.005	3.772				ug/L
>	In	115	1130058.338	1.200				ug/L
	Sb	121	77.668	8.573				ug/L
[	Sb	123	44.444	17.477				ug/L
[	Ba	135	214.005	4.602				ug/L
	Ba	137	365.678	5.880				ug/L
>	Ho	165	1487362.086	3.683				ug/L
	Tl	205	90.668	5.094				ug/L
[	Pb	208	3747.341	1.272				ug/L

Reviewed by:
 3/26/02

Sample ID: Blank

Report Date/Time: Friday, January 04, 2002 17:01:28

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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

Report Date/Time: Friday, January 04, 2002 17:01:28

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Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Friday, January 04, 2002 17:02:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\Standard 1.1746

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	11354.202	2.486	0.022	31.58723	3.74	ug/L
>	Sc-1	45	509163.692	3.302	509163.692			ug/L
	Cr	52	293790.517	2.027	0.559	30.54216	1.50	ug/L
	Cr	53	34483.289	0.613	0.067	30.43865	3.43	ug/L
	Mn	55	460634.433	1.983	0.904	30.57421	2.19	ug/L
	Ni	60	74669.720	3.458	0.146	30.78660	0.27	ug/L
	Cu	63	172330.457	0.620	0.333	31.29120	2.81	ug/L
[	Cu	65	83904.281	1.048	0.162	31.26240	4.26	ug/L
[	Zn	66	52945.985	2.379	0.543	30.84021	3.94	ug/L
	Zn	67	9571.467	2.690	0.098	31.19266	3.90	ug/L
	Zn	68	38254.370	0.797	0.392	29.90450	2.33	ug/L
>	Ge	72	96793.276	1.571	96793.276			ug/L
	As	75	57293.530	1.149	0.588	30.56881	0.75	ug/L
	Se	77	5207.210	0.941	0.052	30.72128	2.53	ug/L
[	Se	82	6785.600	1.033	0.068	30.92976	1.43	ug/L
[	Ag	107	286189.293	1.380	0.249	30.00864	0.54	ug/L
>	In	115	1146701.643	1.917	1146701.643			ug/L
	Sb	121	226226.152	0.463	0.197	30.45930	2.12	ug/L
[	Sb	123	172985.882	1.456	0.151	30.23286	1.47	ug/L
[	Ba	135	65835.537	1.129	0.043	30.37551	1.42	ug/L
	Ba	137	114939.881	0.687	0.075	30.48151	1.13	ug/L
>	Ho	165	1524157.369	0.466	1524157.369			ug/L
	Tl	205	709274.663	1.224	0.465	29.98873	1.36	ug/L
[	Pb	208	961138.420	2.762	0.628	29.94955	3.17	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

Report Date/Time: Friday, January 04, 2002 17:04:30

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Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Friday, January 04, 2002 17:06:02

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\Standard 2.1747

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	23211.493	0.257	0.044	59.77786	1.47	ug/L
>	Sc-1	45	530057.305	1.588	530057.305			ug/L
	Cr	52	595461.422	1.722	1.105	59.86198	1.50	ug/L
	Cr	53	71486.490	2.794	0.134	60.04900	2.24	ug/L
	Mn	55	944842.388	0.298	1.782	59.82412	1.75	ug/L
	Ni	60	149472.468	2.569	0.282	59.53395	2.68	ug/L
	Cu	63	339112.286	3.743	0.634	59.41264	5.37	ug/L
[	Cu	65	163969.171	4.971	0.307	59.32603	6.66	ug/L
	Zn	66	104979.132	1.594	1.059	59.70102	1.15	ug/L
	Zn	67	18949.587	1.169	0.191	59.70252	1.63	ug/L
	Zn	68	77213.342	1.594	0.779	59.92447	2.00	ug/L
>	Ge	72	98708.319	0.643	98708.319			ug/L
	As	75	115275.705	0.342	1.163	59.88039	0.91	ug/L
	Se	77	10304.940	0.244	0.103	59.78415	0.41	ug/L
[	Se	82	13451.747	1.264	0.134	59.87017	0.66	ug/L
	Ag	107	565505.678	2.422	0.496	59.93139	1.16	ug/L
>	In	115	1139693.047	1.525	1139693.047			ug/L
	Sb	121	449077.941	0.709	0.394	59.98366	0.85	ug/L
[	Sb	123	344802.763	1.579	0.303	60.03355	1.25	ug/L
	Ba	135	134046.936	1.899	0.086	59.94235	1.24	ug/L
	Ba	137	236192.022	0.727	0.151	60.05320	0.27	ug/L
>	Ho	165	1561582.251	0.750	1561582.251			ug/L
	Tl	205	1417089.261	3.542	0.907	59.69332	2.90	ug/L
[	Pb	208	1902019.353	2.305	1.216	59.60017	2.27	ug/L

Sample ID: Standard 2

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QC Calculated Values

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

Sample ID: Standard 2

Report Date/Time: Friday, January 04, 2002 17:07:33

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1CV 1B **Method 200.8 - Summary Report**

Sample ID: CCV CAL BK

Sample Date/Time: Friday, January 04, 2002 17:14:11

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.1748

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	8.333	24.980	0.000	0.00030	1722.61	ug/L
>	Sc-1	45	515522.028	1.851	515522.028			ug/L
	Cr	52	9274.195	11.323	-0.000	-0.00988	924.70	ug/L
	Cr	53	713.035	9.054	0.000	0.06928	94.91	ug/L
	Mn	55	915.722	10.399	0.001	0.02507	27.28	ug/L
	Ni	60	223.339	78.210	0.000	0.03974	174.06	ug/L
	Cu	63	3446.354	1.035	0.001	0.07832	22.76	ug/L
[	Cu	65	1636.497	2.272	0.000	0.05316	46.98	ug/L
[	Zn	66	423.347	8.466	-0.000	-0.00174	1218.55	ug/L
	Zn	67	114.669	5.607	0.000	0.03001	68.66	ug/L
	Zn	68	329.343	4.319	-0.000	-0.00065	1612.31	ug/L
>	Ge	72	96258.221	0.334	96258.221			ug/L
	As	75	400.949	22.854	-0.000	-0.01163	428.09	ug/L
	Se	77	114.669	13.322	-0.000	-0.09908	94.56	ug/L
[	Se	82	245.339	7.949	0.000	0.02260	415.33	ug/L
[	Ag	107	371.345	4.744	0.000	0.01655	15.72	ug/L
>	In	115	1129909.516	2.933	1129909.516			ug/L
	Sb	121	104.335	3.874	0.000	0.00361	26.93	ug/L
[	Sb	123	97.439	7.920	0.000	0.00935	20.22	ug/L
[	Ba	135	211.338	4.371	-0.000	-0.00316	178.39	ug/L
	Ba	137	379.345	0.304	0.000	0.00167	88.02	ug/L
>	Ho	165	1517277.781	1.704	1517277.781			ug/L
	Tl	205	128.669	4.936	0.000	0.00157	22.51	ug/L
[	Pb	208	3846.023	2.651	0.000	0.00076	367.64	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Friday, January 04, 2002 17:15:42

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.633			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.839			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		99.987			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		102.011			
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999973
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999989
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999983
	Ni	60	Linear Thru Zero	0.999879
	Cu	63	Linear Thru Zero	0.999808
	Cu	65	Linear Thru Zero	0.999748
	Zn	66	Linear Thru Zero	0.999950
	Zn	67	Linear Thru Zero	0.999951
	Zn	68	Linear Thru Zero	0.999997
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999992
	Se	77	Linear Thru Zero	0.999974
	Se	82	Linear Thru Zero	0.999991
	Ag	107	Linear Thru Zero	0.999997
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	1.000000
	Sb	123	Linear Thru Zero	0.999999

Sample ID: CCV CAL BK

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[	Ba	135Linear Thru Zero	0.999998
	Ba	137Linear Thru Zero	0.999998
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999948
[	Pb	208Linear Thru Zero	0.999911

Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Friday, January 04, 2002 17:17:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\ICV STD1 30 PPB.1749

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	11615.198	0.536	0.022	29.64731	0.84	ug/L
>	Sc-1	45	534560.992	1.085	534560.992			ug/L
	Cr	52	304790.537	1.149	0.552	29.89659	0.37	ug/L
	Cr	53	35685.603	1.507	0.066	29.44708	1.92	ug/L
	Mn	55	470609.447	0.467	0.879	29.52668	1.55	ug/L
	Ni	60	74235.135	3.144	0.139	29.29666	4.02	ug/L
	Cu	63	169261.642	3.295	0.311	29.12046	4.42	ug/L
[	Cu	65	82051.468	1.112	0.151	29.13835	2.24	ug/L
[	Zn	66	52820.893	1.580	0.528	29.74006	1.43	ug/L
	Zn	67	9622.520	1.090	0.096	29.96942	1.14	ug/L
	Zn	68	38960.040	1.536	0.389	29.93023	2.26	ug/L
>	Ge	72	99286.917	0.804	99286.917			ug/L
	As	75	57314.258	1.516	0.573	29.48489	1.87	ug/L
	Se	77	5226.554	1.015	0.051	29.75303	0.82	ug/L
[	Se	82	6755.911	2.656	0.066	29.33999	3.57	ug/L
[	Ag	107	282556.805	2.957	0.248	30.01141	3.50	ug/L
>	In	115	1136975.624	0.913	1136975.624			ug/L
	Sb	121	227556.412	0.402	0.200	30.46169	1.10	ug/L
[	Sb	123	174066.770	0.710	0.153	30.37465	0.63	ug/L
[	Ba	135	66057.493	1.568	0.043	30.20597	1.90	ug/L
	Ba	137	116034.668	0.673	0.076	30.17241	2.46	ug/L
>	Ho	165	1524977.339	2.189	1524977.339			ug/L
	Tl	205	694964.102	3.316	0.456	29.97396	1.14	ug/L
[	Pb	208	946206.305	1.191	0.618	30.31203	2.88	ug/L

Sample ID: ICV STD1 30 PPB

Report Date/Time: Friday, January 04, 2002 17:19:31

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QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
Be	9					
> Sc-1	45		98.128			
Cr	52					
Cr	53					
Mn	55					
Ni	60					
Cu	63					
Cu	65					
Zn	66					
Zn	67					
Zn	68					
> Ge	72		101.949			
As	75					
Se	77					
Se	82					
Ag	107					
> In	115		100.612			
Sb	121					
Sb	123					
Ba	135					
Ba	137					
> Ho	165		102.529			
Tl	205					
Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
Be	9	Linear Thru Zero	0.999973
> Sc-1	45	Linear Thru Zero	
Cr	52	Linear Thru Zero	0.999989
Cr	53	Linear Thru Zero	0.999999
Mn	55	Linear Thru Zero	0.999983
Ni	60	Linear Thru Zero	0.999879
Cu	63	Linear Thru Zero	0.999808
Cu	65	Linear Thru Zero	0.999748
Zn	66	Linear Thru Zero	0.999950
Zn	67	Linear Thru Zero	0.999951
Zn	68	Linear Thru Zero	0.999997
> Ge	72	Linear Thru Zero	
As	75	Linear Thru Zero	0.999992
Se	77	Linear Thru Zero	0.999974
Se	82	Linear Thru Zero	0.999991
Ag	107	Linear Thru Zero	0.999997
> In	115	Linear Thru Zero	
Sb	121	Linear Thru Zero	1.000000
Sb	123	Linear Thru Zero	0.999999

Sample ID: ICV STD1 30 PPB

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[	Ba	135Linear Thru Zero	0.999998
	Ba	137Linear Thru Zero	0.999998
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999948
[	Pb	208Linear Thru Zero	0.999911

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Friday, January 04, 2002 17:21:33

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\ICV STD2 60 PPB.1750

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	23780.301	0.831	0.044	59.44351	1.64	ug/L
>	Sc-1	45	546137.625	2.174	546137.625			ug/L
	Cr	52	613599.364	1.176	1.106	59.87446	1.03	ug/L
	Cr	53	70838.462	3.023	0.129	57.77090	4.96	ug/L
	Mn	55	932870.181	2.743	1.708	57.35331	4.76	ug/L
	Ni	60	144602.430	3.044	0.265	55.92710	4.97	ug/L
	Cu	63	325204.092	1.444	0.590	55.24961	2.91	ug/L
[	Cu	65	160700.431	1.682	0.291	56.36899	0.75	ug/L
	Zn	66	104824.342	1.450	1.048	59.05056	1.54	ug/L
	Zn	67	19222.828	0.526	0.192	59.99058	0.31	ug/L
	Zn	68	78659.959	0.283	0.786	60.47047	0.22	ug/L
>	Ge	72	99648.159	0.478	99648.159			ug/L
	As	75	117437.956	0.350	1.174	60.42874	0.50	ug/L
	Se	77	10417.404	1.953	0.103	59.87115	2.44	ug/L
	Se	82	13150.642	3.026	0.129	57.94966	3.48	ug/L
[	Ag	107	561700.468	0.873	0.484	58.50300	0.62	ug/L
>	In	115	1159763.924	1.053	1159763.924			ug/L
	Sb	121	449149.734	1.237	0.387	58.95010	0.75	ug/L
	Sb	123	344525.846	1.055	0.297	58.95175	1.94	ug/L
[	Ba	135	135650.364	1.362	0.087	61.13253	2.22	ug/L
	Ba	137	237221.532	2.222	0.153	60.78491	3.14	ug/L
>	Ho	165	1550141.677	2.659	1550141.677			ug/L
	Tl	205	1374723.858	1.735	0.887	58.35259	0.93	ug/L
[	Pb	208	1910330.419	0.707	1.231	60.33833	3.30	ug/L

Sample ID: ICV STD2 60 PPB

Report Date/Time: Friday, January 04, 2002 17:23:05

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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		100.253			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		102.320			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		102.629			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		104.221			
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999973
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999989
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999983
	Ni	60	Linear Thru Zero	0.999879
	Cu	63	Linear Thru Zero	0.999808
	Cu	65	Linear Thru Zero	0.999748
[	Zn	66	Linear Thru Zero	0.999950
	Zn	67	Linear Thru Zero	0.999951
	Zn	68	Linear Thru Zero	0.999997
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999992
	Se	77	Linear Thru Zero	0.999974
	Se	82	Linear Thru Zero	0.999991
[	Ag	107	Linear Thru Zero	0.999997
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	1.000000
	Sb	123	Linear Thru Zero	0.999999

Sample ID: ICV STD2 60 PPB

Report Date/Time: Friday, January 04, 2002 17:23:05

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[	Ba	135Linear Thru Zero	0.999998
	Ba	137Linear Thru Zero	0.999998
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999948
[	Pb	208Linear Thru Zero	0.999911

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Friday, January 04, 2002 17:25:30

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\QCS 50 PPB.1751

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	20477.920	2.709	0.037	50.44335	2.73	ug/L
>	Sc-1	45	554135.546	2.211	554135.546			ug/L
	Cr	52	518469.138	1.851	0.918	49.70532	2.84	ug/L
	Cr	53	60347.307	2.296	0.108	48.41389	4.40	ug/L
	Mn	55	788190.665	2.704	1.422	47.75510	4.84	ug/L
	Ni	60	122580.114	3.533	0.221	46.71622	5.25	ug/L
	Cu	63	274751.977	3.095	0.490	45.90416	3.24	ug/L
[	Cu	65	135947.073	1.304	0.242	46.90871	1.37	ug/L
	Zn	66	92342.929	1.274	0.914	51.53180	0.54	ug/L
	Zn	67	16601.645	1.017	0.164	51.31443	1.91	ug/L
	Zn	68	69198.438	1.705	0.685	52.69614	0.96	ug/L
>	Ge	72	100526.451	0.974	100526.451			ug/L
	As	75	100581.089	0.836	0.996	51.27378	1.78	ug/L
	Se	77	9111.656	1.645	0.089	51.80906	2.64	ug/L
[	Se	82	11394.919	1.618	0.111	49.61655	2.18	ug/L
	Ag	107	488170.232	1.493	0.427	51.60032	1.21	ug/L
>	In	115	1142749.773	1.530	1142749.773			ug/L
	Sb	121	386212.840	1.029	0.338	51.44970	1.64	ug/L
[	Sb	123	297716.096	1.133	0.261	51.70734	2.68	ug/L
	Ba	135	113577.619	1.215	0.074	52.09640	2.49	ug/L
	Ba	137	197062.506	2.101	0.129	51.38235	2.12	ug/L
>	Ho	165	1522920.313	3.414	1522920.313			ug/L
	Tl	205	1198269.580	3.720	0.787	51.78452	3.76	ug/L
[	Pb	208	1614162.248	0.786	1.058	51.89339	3.94	ug/L

Sample ID: QCS 50 PPB

Report Date/Time: Friday, January 04, 2002 17:27:01

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		101.721			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		103.222			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		101.123			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		102.391			
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999973
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999989
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999983
	Ni	60	Linear Thru Zero	0.999879
	Cu	63	Linear Thru Zero	0.999808
	Cu	65	Linear Thru Zero	0.999748
	Zn	66	Linear Thru Zero	0.999950
	Zn	67	Linear Thru Zero	0.999951
	Zn	68	Linear Thru Zero	0.999997
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999992
	Se	77	Linear Thru Zero	0.999974
	Se	82	Linear Thru Zero	0.999991
	Ag	107	Linear Thru Zero	0.999997
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	1.000000
	Sb	123	Linear Thru Zero	0.999999

Sample ID: QCS 50 PPB

Report Date/Time: Friday, January 04, 2002 17:27:01

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[	Ba	135Linear Thru Zero	0.999998
	Ba	137Linear Thru Zero	0.999998
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999948
L	Pb	208Linear Thru Zero	0.999911

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Friday, January 04, 2002 17:29:05

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\LFB 50 PPB.1752

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	20288.487	1.451	0.037	50.68624	1.28	ug/L
>	Sc-1	45	546414.381	2.689	546414.381			ug/L
	Cr	52	515182.874	1.839	0.925	50.08806	0.93	ug/L
	Cr	53	59900.359	2.263	0.108	48.74081	4.29	ug/L
	Mn	55	794434.872	3.249	1.454	48.83135	5.90	ug/L
	Ni	60	121359.575	4.403	0.222	46.93314	7.06	ug/L
	Cu	63	274962.672	2.507	0.498	46.62991	5.12	ug/L
[	Cu	65	136063.894	1.755	0.246	47.62112	1.01	ug/L
[	Zn	66	90102.649	1.880	0.893	50.34261	2.47	ug/L
	Zn	67	16402.617	1.382	0.162	50.75638	2.14	ug/L
	Zn	68	67153.126	0.830	0.665	51.19679	1.11	ug/L
>	Ge	72	100404.770	0.771	100404.770			ug/L
	As	75	99682.726	0.412	0.988	50.87122	0.61	ug/L
	Se	77	8844.723	1.310	0.087	50.32476	1.79	ug/L
[	Se	82	11377.231	2.076	0.111	49.59610	2.22	ug/L
[	Ag	107	482064.029	1.073	0.419	50.67241	1.94	ug/L
>	In	115	1149200.560	1.154	1149200.560			ug/L
	Sb	121	372587.388	1.071	0.324	49.35653	2.10	ug/L
[	Sb	123	285552.028	1.847	0.248	49.30708	2.20	ug/L
[	Ba	135	112766.542	0.244	0.073	51.34668	1.70	ug/L
	Ba	137	195558.448	1.188	0.127	50.62199	1.47	ug/L
>	Ho	165	1533494.803	1.481	1533494.803			ug/L
	Tl	205	1152752.330	1.614	0.752	49.45459	1.14	ug/L
[	Pb	208	1612136.585	0.888	1.049	51.43427	2.09	ug/L

Sample ID: LFB 50 PPB

Report Date/Time: Friday, January 04, 2002 17:30:36

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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		100.304			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		103.097			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		101.694			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		103.102			
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999973
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999989
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999983
	Ni	60	Linear Thru Zero	0.999879
	Cu	63	Linear Thru Zero	0.999808
	Cu	65	Linear Thru Zero	0.999748
	Zn	66	Linear Thru Zero	0.999950
	Zn	67	Linear Thru Zero	0.999951
	Zn	68	Linear Thru Zero	0.999997
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999992
	Se	77	Linear Thru Zero	0.999974
	Se	82	Linear Thru Zero	0.999991
	Ag	107	Linear Thru Zero	0.999997
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	1.000000
	Sb	123	Linear Thru Zero	0.999999

Sample ID: LFB 50 PPB

Report Date/Time: Friday, January 04, 2002 17:30:36

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[	Ba	135Linear Thru Zero	0.999998
	Ba	137Linear Thru Zero	0.999998
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999948
	Pb	208Linear Thru Zero	0.999911

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Friday, January 04, 2002 17:36:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\LRB.1753

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	7.000	42.857	-0.000	-0.00315	267.52	ug/L
>	Sc-1	45	519332.451	3.176	519332.451			ug/L
	Cr	52	8425.655	1.875	-0.002	-0.10347	42.26	ug/L
	Cr	53	595.692	2.986	-0.000	-0.03705	72.84	ug/L
	Mn	55	884.052	2.481	0.001	0.02260	13.48	ug/L
	Ni	60	297.678	97.394	0.000	0.06784	165.58	ug/L
	Cu	63	3422.012	0.869	0.001	0.06951	27.75	ug/L
[	Cu	65	1681.172	2.480	0.000	0.06562	49.16	ug/L
[	Zn	66	426.348	6.037	-0.000	-0.00050	2958.07	ug/L
	Zn	67	103.668	5.815	-0.000	-0.00629	351.16	ug/L
	Zn	68	339.343	4.129	0.000	0.00679	148.09	ug/L
>	Ge	72	96451.942	0.748	96451.942			ug/L
	As	75	383.196	39.797	-0.000	-0.02126	388.87	ug/L
	Se	77	109.668	10.686	-0.000	-0.13036	57.53	ug/L
[	Se	82	229.339	14.339	-0.000	-0.05338	298.70	ug/L
[	Ag	107	567.357	4.892	0.000	0.03722	10.08	ug/L
>	In	115	1135282.630	1.975	1135282.630			ug/L
	Sb	121	64.334	9.498	-0.000	-0.00183	49.14	ug/L
[	Sb	123	54.480	15.875	0.000	0.00174	96.99	ug/L
[	Ba	135	243.672	3.108	0.000	0.01233	43.69	ug/L
	Ba	137	405.346	8.072	0.000	0.00893	75.90	ug/L
>	Ho	165	1509564.140	1.840	1509564.140			ug/L
	Tl	205	128.669	3.236	0.000	0.00160	12.58	ug/L
[	Pb	208	4019.056	3.988	0.000	0.00698	42.65	ug/L

Sample ID: LRB

Report Date/Time: Friday, January 04, 2002 17:37:53

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.332			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.038			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		100.462			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		101.493			
	Tl	205					
[	Pb	208					

Sample ID: LRB

Report Date/Time: Friday, January 04, 2002 17:37:53

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Method 200.8 - Summary Report

Sample ID: AD31021

Sample Date/Time: Friday, January 04, 2002 17:39:32

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\AD31021.1754

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	11.333	13.478	0.000	0.00768	53.36	ug/L
>	Sc-1	45	526771.331	4.109	526771.331			ug/L
	Cr	52	9884.137	1.821	0.001	0.03438	142.27	ug/L
	Cr	53	1364.783	4.581	0.001	0.61114	2.25	ug/L
	Mn	55	569184.512	2.565	1.081	36.30434	6.28	ug/L
	Ni	60	1270.768	4.399	0.002	0.45983	9.07	ug/L
	Cu	63	74243.389	1.598	0.135	12.67391	5.80	ug/L
[	Cu	65	36643.414	1.612	0.067	12.91668	5.78	ug/L
[	Zn	66	4361.424	3.076	0.040	2.24212	4.43	ug/L
	Zn	67	891.386	3.775	0.008	2.48155	2.73	ug/L
	Zn	68	3703.458	2.302	0.034	2.62290	0.27	ug/L
>	Ge	72	98702.391	2.066	98702.391			ug/L
	As	75	1447.816	2.667	0.010	0.52907	5.19	ug/L
	Se	77	183.337	4.409	0.000	0.28801	21.67	ug/L
[	Se	82	304.008	2.303	0.001	0.26063	16.95	ug/L
[	Ag	107	250.339	2.568	0.000	0.00297	16.01	ug/L
>	In	115	1155456.644	0.858	1155456.644			ug/L
	Sb	121	446.682	5.309	0.000	0.04841	7.51	ug/L
[	Sb	123	365.782	7.178	0.000	0.05504	8.98	ug/L
[	Ba	135	39046.080	1.763	0.025	17.76859	2.17	ug/L
	Ba	137	67792.220	1.716	0.044	17.53805	0.50	ug/L
>	Ho	165	1528648.511	1.229	1528648.511			ug/L
	Tl	205	155.336	10.427	0.000	0.00268	26.88	ug/L
[	Pb	208	10455.116	2.987	0.004	0.21187	5.36	ug/L

Sample ID: AD31021

Report Date/Time: Friday, January 04, 2002 17:41:04

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.698			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		101.349			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		102.248			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		102.776			
	Tl	205					
	Pb	208					

Sample ID: AD31021

Report Date/Time: Friday, January 04, 2002 17:41:04

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Method 200.8 - Summary Report

Sample ID: AD31021

Sample Date/Time: Friday, January 04, 2002 17:42:50

Sample Type: Dilution - DF:1

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AD31021.1755

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL): 3e+001 25ml

1:2

Diluted To Volume (mL): 5e+001 50ml

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	7.333	20.830	-0.000	-0.00626	125.97	ug/L
>	Sc-1	45	539079.922	1.717	539079.922			ug/L
	Cr	52	9277.162	4.069	-0.001	-0.10232	56.90	ug/L
	Cr	53	1144.083	2.627	0.001	0.80192	8.31	ug/L
	Mn	55	306281.131	0.666	0.567	38.08915	19.0 1.77	ug/L
	Ni	60	709.701	1.812	0.001	0.45452	2.89	ug/L
	Cu	63	39707.299	2.701	0.068	12.70838	4.34	ug/L
[	Cu	65	19064.860	5.013	0.032	12.57164	6.3 7.31	ug/L
[	Zn	66	2478.029	1.968	0.020	2.23341	4.03	ug/L
	Zn	67	514.353	1.948	0.004	2.46175	3.77	ug/L
	Zn	68	2050.919	3.191	0.017	2.55806	1.3 2.87	ug/L
>	Ge	72	102262.706	1.344	102262.706			ug/L
	As	75	931.877	5.869	0.005	0.48561	10.25	ug/L
	Se	77	171.670	5.598	0.000	0.36676	25.18	ug/L
[	Se	82	268.007	1.866	0.000	0.10996	67.42	ug/L
[	Ag	107	207.338	3.899	-0.000	-0.00386	26.58	ug/L
>	In	115	1177460.347	1.507	1177460.347			ug/L
	Sb	121	240.006	7.407	0.000	0.04112	9.75	ug/L
[	Sb	123	193.399	5.561	0.000	0.04956	5.68	ug/L
[	Ba	135	20353.298	1.412	0.013	17.71375	0.68	ug/L
	Ba	137	35698.313	0.884	0.022	17.66919	8.8 0.66	ug/L
>	Ho	165	1589369.632	0.760	1589369.632			ug/L
	Tl	205	129.002	8.632	0.000	0.00266	36.64	ug/L
[	Pb	208	5747.097	2.690	0.001	0.10759	11.30	ug/L

Sample ID: AD31021

Report Date/Time: Friday, January 04, 2002 17:44:21

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9				181.587	
>	Sc-1	45		98.957			
[	Cr	52				397.569	
[	Cr	53				31.217	
[	Mn	55				4.916	
[	Ni	60				1.156	
[	Cu	63				0.272	
[	Cu	65				2.671	
[	Zn	66				0.389	
[	Zn	67				0.798	
[	Zn	68				2.472	
>	Ge	72		105.005			
[	As	75				8.214	
[	Se	77				27.346	
[	Se	82				57.809	
[	Ag	107				229.895	
>	In	115		104.195			
[	Sb	121				15.072	
[	Sb	123				9.961	
[	Ba	135				0.309	
[	Ba	137				0.748	
>	Ho	165		106.858			
[	Tl	205				0.551	
[	Pb	208				49.218	

Sample ID: AD31021

Report Date/Time: Friday, January 04, 2002 17:44:21

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Method 200.8 - Summary Report

Sample ID: AD31021SPK

Sample Date/Time: Friday, January 04, 2002 17:56:17

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:

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

All analytes
recovered!

JD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	22672.155	3.665	0.042	56.70373	3.87	ug/L
>	Sc-1	45	546358.921	5.765	546358.921			ug/L
	Cr	52	493710.740	2.482	0.887	48.02900	✓ 4.19	ug/L
	Cr	53	57566.279	1.188	0.104	46.90247	✓ 6.24	ug/L
	Mn	55	1044796.142	2.800	1.918	64.38551	✓ 8.73	ug/L
	Ni	60	120149.145	4.071	0.220	46.56475	✓ 9.02	ug/L
	Cu	63	315005.309	2.912	0.573	53.63950	✓ 8.81	ug/L
[	Cu	65	157354.998	2.654	0.286	55.32735	✓ 8.14	ug/L
[	Zn	66	106777.026	2.308	1.057	59.57572	✓ 4.54	ug/L
	Zn	67	18809.629	1.201	0.186	58.10876	✓ 2.63	ug/L
	Zn	68	77356.131	3.739	0.765	58.85304	3.22	ug/L
>	Ge	72	100681.993	2.348	100681.993			ug/L
	As	75	103176.461	1.264	1.021	52.52425	✓ 1.16	ug/L
	Se	77	9814.394	1.544	0.096	55.79855	✓ 3.62	ug/L
[	Se	82	12976.720	1.925	0.126	56.60251	✓ 4.29	ug/L
[	Ag	107	471045.879	0.476	0.405	48.91599	✓ 1.74	ug/L
>	In	115	1163255.944	1.280	1163255.944			ug/L
	Sb	121	386953.657	0.559	0.333	50.63981	✓ 1.68	ug/L
[	Sb	123	296942.955	0.693	0.255	50.65247	✓ 0.61	ug/L
[	Ba	135	131025.162	1.032	0.085	59.51568	✓ 1.24	ug/L
	Ba	137	228968.913	0.466	0.149	59.13123	✓ 0.77	ug/L
>	Ho	165	1537476.891	1.182	1537476.891			ug/L
	Tl	205	1185872.344	1.076	0.771	50.74287	✓ 0.29	ug/L
[	Pb	208	1667035.422	1.175	1.082	53.04366	✓ 1.05	ug/L

Sample ID: AD31021SPK

Report Date/Time: Friday, January 04, 2002 17:57:48

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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		100.293			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		103.381			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		102.938			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		103.369			
	Tl	205					
	Pb	208					

Sample ID: AD31021SPK

Report Date/Time: Friday, January 04, 2002 17:57:48

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Method 200.8 - Summary Report

Sample ID: AD31022

Sample Date/Time: Friday, January 04, 2002 18:02:31

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File:

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	37.889	0.000	0.00596	183.40	ug/L
>	Sc-1	45	528295.292	1.569	528295.292			ug/L
	Cr	52	8990.870	3.015	-0.001	-0.06144	29.06	ug/L
	Cr	53	1212.426	5.141	0.001	0.47891	13.99	ug/L
	Mn	55	381837.914	0.936	0.722	24.23394	0.69	ug/L
	Ni	60	1022.068	4.416	0.002	0.35781	4.73	ug/L
	Cu	63	65198.021	2.289	0.118	11.01115	0.76	ug/L
[	Cu	65	32132.682	1.308	0.058	11.20804	2.42	ug/L
[	Zn	66	7661.974	3.891	0.073	4.13032	5.40	ug/L
	Zn	67	1364.783	3.854	0.013	3.98563	5.18	ug/L
	Zn	68	5848.941	2.969	0.056	4.29963	4.65	ug/L
>	Ge	72	98652.106	1.446	98652.106			ug/L
	As	75	1344.042	6.602	0.009	0.47513	9.79	ug/L
	Se	77	190.004	4.558	0.001	0.32735	17.26	ug/L
[	Se	82	293.341	8.983	0.000	0.21323	60.93	ug/L
[	Ag	107	295.674	7.611	0.000	0.00793	34.36	ug/L
>	In	115	1148176.228	1.105	1148176.228			ug/L
	Sb	121	540.021	6.094	0.000	0.06116	7.74	ug/L
[	Sb	123	378.534	7.480	0.000	0.05759	7.40	ug/L
[	Ba	135	32203.930	0.863	0.021	14.39414	0.53	ug/L
	Ba	137	56090.111	2.060	0.036	14.25696	2.81	ug/L
>	Ho	165	1554138.223	0.718	1554138.223			ug/L
	Tl	205	165.003	3.636	0.000	0.00298	9.07	ug/L
[	Pb	208	11058.051	1.660	0.005	0.22538	3.60	ug/L

Sample ID: AD31022

Report Date/Time: Friday, January 04, 2002 18:04:03

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.977			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		101.297			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		101.603			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		104.490			
	Tl	205					
	Pb	208					

Sample ID: AD31022

Report Date/Time: Friday, January 04, 2002 18:04:03

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Method 200.8 - Summary Report

Sample ID: AD31023

Sample Date/Time: Friday, January 04, 2002 18:05:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File:

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	11.667	47.208	0.000	0.00612	205.24	ug/L
>	Sc-1	45	568406.683	2.567	568406.683			ug/L
	Cr	52	10118.069	4.479	-0.000	-0.01930	95.15	ug/L
	Cr	53	1300.106	0.907	0.001	0.47513	3.62	ug/L
	Mn	55	315091.791	1.830	0.554	18.59103	4.34	ug/L
	Ni	60	837.380	8.364	0.001	0.26059	11.40	ug/L
	Cu	63	404962.408	3.754	0.707	66.21635	4.59	ug/L
[	Cu	65	195990.442	1.624	0.342	66.15877	1.48	ug/L
	Zn	66	5268.914	4.211	0.047	2.66261	4.32	ug/L
	Zn	67	1040.737	2.671	0.009	2.84927	3.05	ug/L
	Zn	68	4414.449	1.528	0.040	3.06651	1.22	ug/L
>	Ge	72	101980.161	0.407	101980.161			ug/L
	As	75	1267.930	2.298	0.008	0.41381	4.14	ug/L
	Se	77	200.671	10.095	0.001	0.35147	33.44	ug/L
[	Se	82	288.341	0.530	0.000	0.14717	7.68	ug/L
	Ag	107	259.006	7.751	0.000	0.00423	56.53	ug/L
>	In	115	1141622.441	1.244	1141622.441			ug/L
	Sb	121	504.019	5.588	0.000	0.05676	6.99	ug/L
[	Sb	123	372.909	1.753	0.000	0.05703	2.60	ug/L
	Ba	135	32178.844	1.252	0.021	14.46271	1.51	ug/L
	Ba	137	55867.048	1.381	0.036	14.27681	1.61	ug/L
>	Ho	165	1546032.572	2.720	1546032.572			ug/L
	Tl	205	134.669	1.546	0.000	0.00172	14.36	ug/L
[	Pb	208	21381.018	1.477	0.011	0.55481	2.72	ug/L

Sample ID: AD31023

Report Date/Time: Friday, January 04, 2002 18:06:55

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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		104.341			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		104.714			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		101.023			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		103.945			
	Tl	205					
	Pb	208					

Sample ID: AD31023

Report Date/Time: Friday, January 04, 2002 18:06:55

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Method 200.8 - Summary Report

Sample ID: AD31129

Sample Date/Time: Friday, January 04, 2002 18:09:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File:

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	11.000	36.364	0.000	0.00641	168.02	ug/L
>	Sc-1	45	536844.721	2.112	536844.721			ug/L
[	Cr	52	9497.393	4.350	-0.000	-0.02521	91.71	ug/L
[	Cr	53	1431.460	3.529	0.001	0.64616	10.45	ug/L
[	Mn	55	468372.642	1.290	0.872	29.26159	1.07	ug/L
[	Ni	60	866.717	5.148	0.001	0.29016	5.55	ug/L
[	Cu	63	6626.481	2.351	0.006	0.60867	7.45	ug/L
[	Cu	65	3077.552	3.696	0.003	0.54867	11.69	ug/L
[	Zn	66	5211.880	2.859	0.049	2.73631	3.85	ug/L
[	Zn	67	1003.732	3.155	0.009	2.84794	4.21	ug/L
[	Zn	68	4138.983	0.712	0.039	2.97233	1.52	ug/L
>	Ge	72	98408.427	0.691	98408.427			ug/L
[	As	75	1347.273	3.840	0.009	0.47857	6.18	ug/L
[	Se	77	203.338	4.543	0.001	0.40830	11.62	ug/L
[	Se	82	298.008	1.463	0.001	0.23701	5.78	ug/L
[	Ag	107	191.337	3.360	-0.000	-0.00270	36.25	ug/L
>	In	115	1128352.940	1.985	1128352.940			ug/L
[	Sb	121	454.016	2.502	0.000	0.05079	0.64	ug/L
[	Sb	123	352.241	3.264	0.000	0.05415	3.12	ug/L
[	Ba	135	30931.181	1.479	0.020	13.99917	2.30	ug/L
[	Ba	137	54346.172	0.631	0.035	13.98779	2.48	ug/L
>	Ho	165	1534853.467	1.840	1534853.467			ug/L
[	Tl	205	121.002	15.833	0.000	0.00118	69.01	ug/L
[	Pb	208	3735.008	2.232	-0.000	-0.00418	93.96	ug/L

Sample ID: AD31129

Report Date/Time: Friday, January 04, 2002 18:10:47

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		98.547			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		101.047			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		99.849			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		103.193			
	Tl	205					
	Pb	208					

Sample ID: AD31129

Report Date/Time: Friday, January 04, 2002 18:10:47

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Method 200.8 - Summary Report

Sample ID: AD31130

Sample Date/Time: Friday, January 04, 2002 18:12:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File:

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	7.333	20.830	-0.000	-0.00419	96.35	ug/L
>	Sc-1	45	573152.624	2.615	573152.624			ug/L
	Cr	52	10063.335	1.772	-0.001	-0.03189	63.35	ug/L
	Cr	53	1386.787	5.761	0.001	0.53432	10.82	ug/L
	Mn	55	450909.348	3.399	0.786	26.40612	5.90	ug/L
	Ni	60	812.711	2.766	0.001	0.24891	6.19	ug/L
	Cu	63	5982.029	3.477	0.005	0.43011	10.77	ug/L
[	Cu	65	2914.830	0.728	0.002	0.42315	7.61	ug/L
[	Zn	66	1708.511	3.288	0.012	0.69216	5.07	ug/L
	Zn	67	463.016	6.537	0.003	1.07392	9.64	ug/L
	Zn	68	1826.869	1.541	0.014	1.11052	1.96	ug/L
>	Ge	72	102271.086	0.754	102271.086			ug/L
	As	75	1384.619	1.607	0.009	0.47064	1.53	ug/L
	Se	77	197.671	5.864	0.001	0.33134	21.97	ug/L
[	Se	82	309.342	5.695	0.001	0.23560	34.12	ug/L
[	Ag	107	259.673	3.558	0.000	0.00421	20.41	ug/L
>	In	115	1144378.259	0.691	1144378.259			ug/L
	Sb	121	422.014	7.066	0.000	0.04569	9.13	ug/L
[	Sb	123	320.621	5.448	0.000	0.04779	5.86	ug/L
[	Ba	135	31158.285	0.816	0.020	13.84145	1.54	ug/L
	Ba	137	54977.976	1.364	0.035	13.88741	1.38	ug/L
>	Ho	165	1563650.648	2.315	1563650.648			ug/L
	Tl	205	108.002	4.036	0.000	0.00054	48.34	ug/L
[	Pb	208	2290.468	1.775	-0.001	-0.05171	0.78	ug/L

Sample ID: AD31130

Report Date/Time: Friday, January 04, 2002 18:13:46

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		105.212			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		105.013			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		101.267			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		105.129			
	Tl	205					
	Pb	208					

Sample ID: AD31130

Report Date/Time: Friday, January 04, 2002 18:13:46

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Method 200.8 - Summary Report

Sample ID: AD31131

Sample Date/Time: Friday, January 04, 2002 18:15:08

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File:

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	11.667	27.553	0.000	0.00700	118.61	ug/L
>	Sc-1	45	556677.200	2.511	556677.200			ug/L
	Cr	52	9972.901	1.586	-0.000	-0.01263	101.03	ug/L
	Cr	53	1538.812	2.272	0.002	0.69003	7.85	ug/L
	Mn	55	378125.394	0.900	0.678	22.77759	1.73	ug/L
	Ni	60	883.718	1.156	0.001	0.28462	3.61	ug/L
	Cu	63	26900.393	4.375	0.043	3.98262	7.22	ug/L
[	Cu	65	12907.958	2.867	0.020	3.92854	6.06	ug/L
	Zn	66	2338.324	2.136	0.019	1.05313	2.32	ug/L
	Zn	67	570.357	2.220	0.005	1.42089	3.97	ug/L
	Zn	68	2295.313	3.381	0.019	1.48144	3.36	ug/L
>	Ge	72	101176.948	0.979	101176.948			ug/L
	As	75	1349.884	5.092	0.009	0.46047	7.02	ug/L
	Se	77	214.671	2.808	0.001	0.44054	5.48	ug/L
[	Se	82	300.675	1.168	0.000	0.21174	2.07	ug/L
	Ag	107	152.003	9.045	-0.000	-0.00718	17.27	ug/L
>	In	115	1145201.556	1.360	1145201.556			ug/L
	Sb	121	410.347	2.938	0.000	0.04410	4.92	ug/L
[	Sb	123	350.078	4.638	0.000	0.05287	5.76	ug/L
	Ba	135	30648.884	0.396	0.019	13.40038	1.05	ug/L
	Ba	137	54184.544	0.745	0.034	13.47152	0.42	ug/L
>	Ho	165	1588033.982	0.670	1588033.982			ug/L
	Tl	205	97.668	13.205	0.000	0.00003	1508.40	ug/L
[	Pb	208	7311.217	0.479	0.002	0.10221	0.68	ug/L

Sample ID: AD31131

Report Date/Time: Friday, January 04, 2002 18:16:39

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		102.187			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		103.890			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		101.340			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		106.768			
	Tl	205					
	Pb	208					

Sample ID: AD31131

Report Date/Time: Friday, January 04, 2002 18:16:39

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Method 200.8 - Summary Report

Sample ID: AD31132

Sample Date/Time: Friday, January 04, 2002 18:18:00

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File:

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	10.000	34.641	0.000	0.00224	327.26	ug/L
>	Sc-1	45	566046.472	5.398	566046.472			ug/L
	Cr	52	10682.724	5.197	0.001	0.03933	60.11	ug/L
	Cr	53	1706.844	1.917	0.002	0.80461	9.55	ug/L
	Mn	55	512988.984	1.292	0.907	30.46588	6.67	ug/L
	Ni	60	1046.071	5.132	0.002	0.34101	12.26	ug/L
	Cu	63	45046.817	2.214	0.074	6.92360	7.19	ug/L
	Cu	65	22649.747	1.908	0.037	7.20040	7.95	ug/L
	Zn	66	3171.918	2.094	0.027	1.53704	6.34	ug/L
	Zn	67	722.036	4.226	0.006	1.91183	4.37	ug/L
	Zn	68	2902.159	2.620	0.026	1.96504	0.86	ug/L
>	Ge	72	100193.827	3.278	100193.827			ug/L
	As	75	1348.065	4.892	0.009	0.46679	8.44	ug/L
	Se	77	244.339	6.345	0.001	0.62582	16.74	ug/L
	Se	82	313.342	5.494	0.001	0.28116	18.72	ug/L
	Ag	107	133.336	3.544	-0.000	-0.00912	6.94	ug/L
>	In	115	1144495.900	0.972	1144495.900			ug/L
	Sb	121	413.680	3.003	0.000	0.04456	2.51	ug/L
	Sb	123	320.695	5.427	0.000	0.04781	6.49	ug/L
	Ba	135	33308.252	1.683	0.022	15.26248	1.91	ug/L
	Ba	137	57572.681	1.946	0.038	14.99819	1.53	ug/L
>	Ho	165	1516623.618	0.444	1516623.618			ug/L
	Tl	205	100.002	5.568	0.000	0.00033	76.02	ug/L
	Pb	208	11300.185	1.498	0.005	0.24179	1.65	ug/L

Sample ID: AD31132

Report Date/Time: Friday, January 04, 2002 18:19:32

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		103.907			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		102.880			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		101.278			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		101.967			
	Tl	205					
	Pb	208					

Sample ID: AD31132

Report Date/Time: Friday, January 04, 2002 18:19:32

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Method 200.8 - Summary Report

Sample ID: AD31133

Sample Date/Time: Friday, January 04, 2002 18:20:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AD31133.1756

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	20.352	0.000	0.00957	65.89	ug/L
>	Sc-1	45	567239.718	1.605	567239.718			ug/L
	Cr	52	12820.497	1.892	0.004	0.24126	13.53	ug/L
	Cr	53	3009.862	0.881	0.004	1.83158	1.05	ug/L
	Mn	55	1056970.787	0.523	1.863	62.54133	2.14	ug/L
	Ni	60	2013.577	3.698	0.003	0.69936	5.17	ug/L
	Cu	63	88821.079	1.524	0.151	14.12429	3.27	ug/L
[	Cu	65	43289.961	2.290	0.073	14.20578	2.97	ug/L
[	Zn	66	5420.004	3.360	0.050	2.81989	3.23	ug/L
	Zn	67	1150.751	4.202	0.010	3.27525	6.15	ug/L
	Zn	68	4725.942	1.237	0.044	3.38966	1.81	ug/L
>	Ge	72	99538.073	1.833	99538.073			ug/L
	As	75	1415.221	2.779	0.010	0.50562	3.03	ug/L
	Se	77	328.009	3.746	0.002	1.12115	3.23	ug/L
[	Se	82	302.341	6.120	0.001	0.24075	28.77	ug/L
[	Ag	107	160.670	3.539	-0.000	-0.00621	9.10	ug/L
>	In	115	1142515.299	1.125	1142515.299			ug/L
	Sb	121	499.685	3.725	0.000	0.05611	3.09	ug/L
[	Sb	123	393.783	6.278	0.000	0.06057	5.91	ug/L
[	Ba	135	51381.309	0.638	0.032	22.52435	1.44	ug/L
	Ba	137	89277.456	0.174	0.056	22.25171	1.13	ug/L
>	Ho	165	1588724.002	1.042	1588724.002			ug/L
	Tl	205	115.002	5.289	0.000	0.00075	39.62	ug/L
[	Pb	208	11764.763	2.127	0.005	0.23961	4.19	ug/L

Sample ID: AD31133

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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		104.126			
[	Cr	52					
[	Cr	53					
[	Mn	55					
[	Ni	60					
[	Cu	63					
[	Cu	65					
[	Zn	66					
[	Zn	67					
[	Zn	68					
[>	Ge	72		102.207			
[	As	75					
[	Se	77					
[	Se	82					
[	Ag	107					
[>	In	115		101.102			
[	Sb	121					
[	Sb	123					
[	Ba	135					
[	Ba	137					
[>	Ho	165		106.815			
[	Tl	205					
[	Pb	208					

Sample ID: AD31133

Report Date/Time: Friday, January 04, 2002 18:22:30

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Method 200.8 - Summary Report

Sample ID: AD31134

Sample Date/Time: Friday, January 04, 2002 18:23:51

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\AD31134.1757

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	10.000	60.000	0.000	0.00244	598.97	ug/L
>	Sc-1	45	566934.214	0.866	566934.214			ug/L
	Cr	52	10046.653	3.556	-0.000	-0.02344	116.32	ug/L
	Cr	53	1632.496	2.172	0.002	0.74115	5.03	ug/L
	Mn	55	483259.540	5.130	0.851	28.58594	5.21	ug/L
	Ni	60	911.388	4.154	0.001	0.28880	5.82	ug/L
	Cu	63	71363.105	4.603	0.120	11.24640	5.70	ug/L
[	Cu	65	33742.560	3.515	0.057	10.95577	4.54	ug/L
[	Zn	66	5388.318	2.809	0.048	2.70160	3.40	ug/L
	Zn	67	1076.074	2.557	0.009	2.92704	2.37	ug/L
	Zn	68	4597.542	2.856	0.041	3.17258	2.57	ug/L
>	Ge	72	102927.090	0.534	102927.090			ug/L
	As	75	1367.926	3.548	0.009	0.45784	4.86	ug/L
	Se	77	220.672	7.615	0.001	0.45390	22.31	ug/L
[	Se	82	308.342	1.844	0.000	0.22252	12.31	ug/L
[	Ag	107	140.336	6.466	-0.000	-0.00849	12.44	ug/L
>	In	115	1153133.026	1.079	1153133.026			ug/L
	Sb	121	425.681	5.286	0.000	0.04576	7.84	ug/L
[	Sb	123	309.652	3.687	0.000	0.04547	3.08	ug/L
[	Ba	135	32832.175	0.290	0.021	14.42282	2.09	ug/L
	Ba	137	57419.007	0.735	0.036	14.34237	2.13	ug/L
>	Ho	165	1581733.292	1.876	1581733.292			ug/L
	Tl	205	109.002	3.178	0.000	0.00052	32.04	ug/L
[	Pb	208	14927.919	1.784	0.007	0.33930	2.81	ug/L

Sample ID: AD31134

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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		104.070			
[	Cr	52					
[	Cr	53					
[	Mn	55					
[	Ni	60					
[	Cu	63					
[	Cu	65					
[	Zn	66					
[	Zn	67					
[	Zn	68					
] >	Ge	72		105.687			
[	As	75					
[	Se	77					
[	Se	82					
[	Ag	107					
] >	In	115		102.042			
[	Sb	121					
[	Sb	123					
[	Ba	135					
[	Ba	137					
] >	Ho	165		106.345			
[	Tl	205					
[	Pb	208					

Sample ID: AD31134

Report Date/Time: Friday, January 04, 2002 18:25:22

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Method 200.8 - Summary Report

Sample ID: AD31135

Sample Date/Time: Friday, January 04, 2002 18:26:43

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AD31135.1758

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	6.000	33.333	-0.000	-0.00793	64.60	ug/L
>	Sc-1	45	599653.754	3.974	599653.754			ug/L
	Cr	52	11497.390	4.423	0.001	0.05538	39.37	ug/L
	Cr	53	2577.058	1.747	0.003	1.38039	6.52	ug/L
	Mn	55	258871.876	1.050	0.431	14.47134	3.07	ug/L
	Ni	60	1669.837	4.045	0.003	0.53862	8.73	ug/L
	Cu	63	88764.949	2.276	0.142	13.33556	5.47	ug/L
	Cu	65	44175.521	1.115	0.071	13.70931	5.17	ug/L
[	Zn	66	3918.217	2.580	0.034	1.94098	5.44	ug/L
	Zn	67	826.713	2.309	0.007	2.22093	3.81	ug/L
	Zn	68	3480.034	1.130	0.031	2.39030	1.55	ug/L
>	Ge	72	100898.359	2.251	100898.359			ug/L
	As	75	1318.113	11.089	0.009	0.44610	15.77	ug/L
	Se	77	315.342	4.444	0.002	1.02400	9.86	ug/L
	Se	82	385.679	7.122	0.001	0.59335	22.57	ug/L
[	Ag	107	133.336	1.146	-0.000	-0.00907	1.87	ug/L
>	In	115	1139753.748	0.518	1139753.748			ug/L
	Sb	121	340.010	3.755	0.000	0.03496	5.55	ug/L
	Sb	123	262.650	4.861	0.000	0.03792	5.65	ug/L
[	Ba	135	40546.628	0.692	0.026	18.40962	1.30	ug/L
	Ba	137	70362.619	0.305	0.046	18.16371	0.65	ug/L
>	Ho	165	1532347.527	0.633	1532347.527			ug/L
	Tl	205	162.670	10.238	0.000	0.00298	25.40	ug/L
	Pb	208	59745.440	1.118	0.036	1.78828	1.25	ug/L

Sample ID: AD31135

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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		110.077			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		103.604			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		100.858			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		103.025			
	Tl	205					
	Pb	208					

Sample ID: AD31135

Report Date/Time: Friday, January 04, 2002 18:28:15

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Method 200.8 - Summary Report**Sample ID: CCV CAL BK**

Sample Date/Time: Friday, January 04, 2002 18:31:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.1759

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	11.667	35.686	0.000	0.00609	155.78	ug/L
>	Sc-1	45	570348.853	2.238	570348.853			ug/L
	Cr	52	9136.349	2.569	-0.002	-0.11531	21.94	ug/L
	Cr	53	1102.412	16.318	0.001	0.31738	49.56	ug/L
	Mn	55	987.063	3.072	0.001	0.02353	12.18	ug/L
	Ni	60	140.669	14.027	0.000	0.00130	645.90	ug/L
	Cu	63	3486.038	5.727	0.000	0.02493	167.97	ug/L
[	Cu	65	1728.182	2.994	0.000	0.02525	105.83	ug/L
[	Zn	66	479.017	9.226	0.000	0.01919	110.87	ug/L
	Zn	67	134.669	10.510	0.000	0.07676	49.58	ug/L
	Zn	68	374.678	4.702	0.000	0.02342	62.71	ug/L
>	Ge	72	100362.697	1.448	100362.697			ug/L
	As	75	404.602	14.963	-0.000	-0.01890	148.96	ug/L
	Se	77	140.669	4.625	0.000	0.02272	139.68	ug/L
[	Se	82	238.672	12.161	-0.000	-0.05500	206.69	ug/L
[	Ag	107	181.337	8.829	-0.000	-0.00354	48.17	ug/L
>	In	115	1114278.655	1.242	1114278.655			ug/L
	Sb	121	62.668	1.843	-0.000	-0.00190	6.23	ug/L
[	Sb	123	48.280	9.831	0.000	0.00080	108.95	ug/L
[	Ba	135	310.342	5.731	0.000	0.03908	10.37	ug/L
	Ba	137	556.689	1.348	0.000	0.04492	13.66	ug/L
>	Ho	165	1552775.447	2.952	1552775.447			ug/L
	Tl	205	80.001	14.416	-0.000	-0.00062	76.65	ug/L
[	Pb	208	3953.040	2.204	0.000	0.00141	447.09	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Friday, January 04, 2002 18:33:01

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		104.697			
[	Cr	52					
[	Cr	53					
[	Mn	55					
[	Ni	60					
[	Cu	63					
[	Cu	65					
[	Zn	66					
[	Zn	67					
[	Zn	68					
>	Ge	72		103.054			
[	As	75					
[	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		98.604			
[	Sb	121					
[	Sb	123					
[	Ba	135					
[	Ba	137					
>	Ho	165		104.398			
[	Tl	205					
[	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Friday, January 04, 2002 18:33:01

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Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Friday, January 04, 2002 18:34:29

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 STD1 30 PPB.1760

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	13254.123	2.065	0.023	30.86801	1.98	ug/L
>	Sc-1	45	585933.985	2.152	585933.985			ug/L
	Cr	52	315237.843	2.155	0.520	28.17082	4.17	ug/L
	Cr	53	36551.767	3.737	0.061	27.50086	5.86	ug/L
	Mn	55	474969.609	2.817	0.810	27.20075	4.93	ug/L
	Ni	60	73813.598	1.974	0.126	26.57392	3.12	ug/L
	Cu	63	173270.512	1.131	0.290	27.15624	1.15	ug/L
[	Cu	65	84464.870	2.184	0.141	27.32894	1.57	ug/L
[	Zn	66	55682.917	1.210	0.544	30.67371	1.92	ug/L
	Zn	67	10006.606	1.870	0.097	30.48588	1.47	ug/L
	Zn	68	41379.047	1.214	0.404	31.09887	1.47	ug/L
>	Ge	72	101515.006	0.718	101515.006			ug/L
	As	75	58422.069	1.360	0.571	29.39244	1.04	ug/L
	Se	77	5329.282	1.146	0.051	29.67087	1.48	ug/L
[	Se	82	6788.936	1.426	0.064	28.81431	2.13	ug/L
[	Ag	107	280122.357	1.065	0.246	29.72994	1.49	ug/L
>	In	115	1137784.710	1.317	1137784.710			ug/L
	Sb	121	226056.710	1.493	0.199	30.23698	0.18	ug/L
[	Sb	123	173688.216	1.309	0.153	30.29079	2.10	ug/L
[	Ba	135	66667.221	0.289	0.043	30.23814	1.44	ug/L
	Ba	137	115017.908	1.218	0.075	29.65833	1.35	ug/L
>	Ho	165	1537353.979	1.643	1537353.979			ug/L
	Tl	205	710702.730	2.525	0.462	30.41856	3.34	ug/L
[	Pb	208	993269.376	0.720	0.644	31.56461	2.37	ug/L

Sample ID: CCV STD1 30 PPB

Report Date/Time: Friday, January 04, 2002 18:36:01

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		107.558			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		104.237			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		100.684			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		103.361			
	Tl	205					
	Pb	208					

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Friday, January 04, 2002 18:37:54

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.1761

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	26090.994	2.281	0.045	60.79948	3.28	ug/L
>	Sc-1	45	585994.978	2.987	585994.978			ug/L
	Cr	52	623396.986	2.075	1.046	56.66712	3.73	ug/L
	Cr	53	74022.582	1.346	0.125	56.25759	4.30	ug/L
	Mn	55	975430.377	2.551	1.665	55.91350	5.46	ug/L
	Ni	60	148571.897	4.427	0.254	53.59297	7.29	ug/L
	Cu	63	337423.090	3.135	0.570	53.42975	4.96	ug/L
	Cu	65	163907.178	1.246	0.277	53.57410	2.34	ug/L
[	Zn	66	109119.240	2.031	1.061	59.83744	2.11	ug/L
	Zn	67	19872.564	1.262	0.193	60.38137	2.70	ug/L
	Zn	68	81361.653	1.400	0.792	60.89765	2.92	ug/L
>	Ge	72	102379.695	1.490	102379.695			ug/L
	As	75	118588.831	0.437	1.154	59.39949	1.91	ug/L
	Se	77	10573.251	0.337	0.102	59.13887	1.27	ug/L
	Se	82	13485.469	2.987	0.129	57.84618	3.78	ug/L
[	Ag	107	563310.248	2.112	0.490	59.23494	3.55	ug/L
>	In	115	1149091.187	1.488	1149091.187			ug/L
	Sb	121	444715.207	1.295	0.387	58.91353	1.14	ug/L
	Sb	123	344430.826	0.739	0.300	59.48850	2.21	ug/L
[	Ba	135	136009.525	2.152	0.086	60.43549	2.76	ug/L
	Ba	137	236122.583	1.487	0.150	59.65205	2.39	ug/L
>	Ho	165	1572334.984	3.247	1572334.984			ug/L
	Tl	205	1434337.985	2.988	0.912	60.02890	2.37	ug/L
	Pb	208	1974795.031	0.587	1.254	61.51158	3.85	ug/L

Sample ID: CCV STD2 60 PPB

Report Date/Time: Friday, January 04, 2002 18:39:26

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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		107.569			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		105.125			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		101.684			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		105.713			
	Tl	205					
[	Pb	208					