

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Thursday, January 17, 2002 10:19:15

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

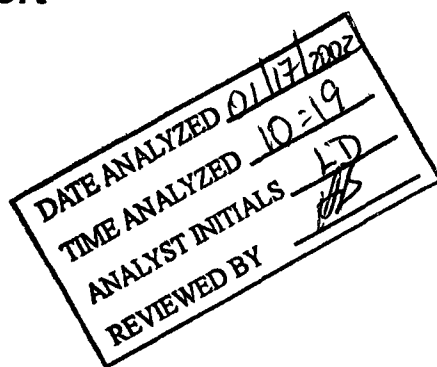
Dataset File: d:\elandata\Dataset\daily performance\Blank.2266

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	15.554				ug/L
>	Sc-1	45	796534.371	3.178				ug/L
	Cr	52	10275.577	3.167				ug/L
	Cr	53	668.031	5.205				ug/L
	Mn	55	996.065	5.395				ug/L
	Ni	60	800.710	10.154				ug/L
	Cu	63	1286.437	1.341				ug/L
	Cu	65	658.697	3.797				ug/L
	Zn	66	604.693	2.317				ug/L
	Zn	67	141.336	8.292				ug/L
	Zn	68	460.683	4.856				ug/L
>	Ge	72	142732.924	0.986				ug/L
	As	75	6391.624	2.287				ug/L
	Se	77	161.003	9.275				ug/L
	Se	82	2469.694	2.465				ug/L
	Ag	107	335.343	3.189				ug/L
>	In	115	1776297.055	0.870				ug/L
	Sb	121	2174.282	0.798				ug/L
	Sb	123	1703.391	2.206				ug/L
	Ba	135	166.670	14.178				ug/L
	Ba	137	290.008	4.562				ug/L
>	Ho	165	2493986.140	0.692				ug/L
	Tl	205	723.369	4.160				ug/L
	Pb	208	10251.702	3.035				ug/L

Reviewed by,
 QB 3/26/02

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					

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	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

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

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Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Thursday, January 17, 2002 10:22:04

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 1.2267

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	18785.578	0.793	0.024	30.00000	4.30	ug/L
>	Sc-1	45	796143.591	3.699	796143.591			ug/L
	Cr	52	430647.133	2.449	0.528	30.00000	3.63	ug/L
	Cr	53	48963.677	1.404	0.061	30.00000	3.51	ug/L
	Mn	55	672169.253	0.201	0.844	30.00000	3.95	ug/L
	Ni	60	107528.475	2.267	0.134	30.00000	5.88	ug/L
	Cu	63	249653.420	3.079	0.312	30.00000	4.53	ug/L
	Cu	65	124914.698	1.407	0.156	30.00000	4.88	ug/L
	Zn	66	82557.006	0.844	0.578	30.00000	0.92	ug/L
	Zn	67	14466.313	0.975	0.101	30.00000	1.23	ug/L
	Zn	68	59640.264	0.843	0.418	30.00000	0.72	ug/L
>	Ge	72	141732.550	1.566	141732.550			ug/L
	As	75	86661.232	0.863	0.567	30.00000	2.55	ug/L
	Se	77	6839.307	1.931	0.047	30.00000	2.46	ug/L
	Se	82	11260.083	1.857	0.062	30.00000	3.32	ug/L
	Ag	107	423988.974	1.937	0.242	30.00000	3.07	ug/L
>	In	115	1752593.196	1.638	1752593.196			ug/L
	Sb	121	310169.157	1.658	0.176	30.00000	1.34	ug/L
	Sb	123	239521.201	0.524	0.136	30.00000	2.11	ug/L
	Ba	135	99990.339	1.865	0.040	30.00000	1.03	ug/L
	Ba	137	173122.292	0.578	0.069	30.00000	2.11	ug/L
>	Ho	165	2490910.444	1.828	2490910.444			ug/L
	Tl	205	1221482.606	1.466	0.490	30.00000	3.22	ug/L
	Pb	208	1735873.769	1.675	0.693	30.00000	3.00	ug/L

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					

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	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

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	1.000000
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	1.000000
	Cr 53Linear Thru Zero	1.000000
	Mn 55Linear Thru Zero	1.000000
	Ni 60Linear Thru Zero	1.000000
	Cu 63Linear Thru Zero	1.000000
	Cu 65Linear Thru Zero	1.000000
	Zn 66Linear Thru Zero	1.000000
	Zn 67Linear Thru Zero	1.000000
	Zn 68Linear Thru Zero	1.000000
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	1.000000
	Se 77Linear Thru Zero	1.000000
	Se 82Linear Thru Zero	1.000000
	Ag 107Linear Thru Zero	1.000000
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	1.000000
	Sb 123Linear Thru Zero	1.000000
	Ba 135Linear Thru Zero	1.000000
	Ba 137Linear Thru Zero	1.000000
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	1.000000
	Pb 208Linear Thru Zero	1.000000

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Sample ID: Standard 2

Sample Date/Time: Thursday, January 17, 2002 10:24:48

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\Standard 2.2268

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	35665.876	2.426	0.046	59.61611	2.18	ug/L
>	Sc-1	45	779831.915	2.517	779831.915			ug/L
	Cr	52	843478.862	1.458	1.069	60.13901	2.71	ug/L
	Cr	53	98006.870	1.702	0.125	60.33182	0.94	ug/L
	Mn	55	1342324.802	1.717	1.720	60.22894	1.67	ug/L
	Ni	60	216333.048	2.257	0.277	60.35167	3.85	ug/L
	Cu	63	484099.949	3.325	0.619	59.90181	3.83	ug/L
	Cu	65	238389.100	2.497	0.305	59.71063	5.02	ug/L
	Zn	66	155693.279	1.388	1.102	59.40653	0.75	ug/L
	Zn	67	27741.540	0.352	0.196	59.62867	1.68	ug/L
	Zn	68	115629.957	1.362	0.818	59.75132	2.37	ug/L
>	Ge	72	140797.800	1.335	140797.800			ug/L
	As	75	166436.466	1.356	1.138	60.04119	2.41	ug/L
	Se	77	14107.746	0.810	0.099	60.58805	0.78	ug/L
	Se	82	20605.869	1.430	0.129	60.44492	2.28	ug/L
	Ag	107	849831.236	2.022	0.492	60.20916	3.65	ug/L
>	In	115	1726973.165	2.320	1726973.165			ug/L
	Sb	121	657964.042	0.343	0.380	60.90960	2.11	ug/L
	Sb	123	506851.131	0.850	0.293	60.88200	3.22	ug/L
	Ba	135	201208.132	1.142	0.077	59.58299	2.15	ug/L
	Ba	137	349254.268	1.861	0.134	59.61290	3.20	ug/L
>	Ho	165	2596562.349	2.086	2596562.349			ug/L
	Tl	205	2474773.601	3.976	0.953	59.65101	2.77	ug/L
	Pb	208	3267555.554	0.654	1.255	58.77079	2.65	ug/L

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					

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	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

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

Sample ID: Standard 2

Report Date/Time: Thursday, January 17, 2002 10:26:20

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Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Thursday, January 17, 2002 10:28:25

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\QCS 50 PPB.2269

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	29977.329	2.425	0.039	50.49316	3.56	ug/L
>	Sc-1	45	774046.708	2.880	774046.708			ug/L
	Cr	52	686765.122	1.075	0.875	49.21041	3.21	ug/L
	Cr	53	81120.875	1.778	0.104	50.26154	3.24	ug/L
	Mn	55	1102442.899	0.096	1.424	49.84457	2.82	ug/L
	Ni	60	179354.065	0.191	0.231	50.37605	3.03	ug/L
	Cu	63	416592.887	2.141	0.537	51.92686	3.76	ug/L
	Cu	65	205034.935	1.143	0.264	51.71303	3.88	ug/L
	Zn	66	134944.212	0.762	0.969	52.28290	0.47	ug/L
	Zn	67	23224.885	3.501	0.167	50.66623	3.64	ug/L
	Zn	68	96189.616	1.889	0.691	50.45196	1.66	ug/L
>	Ge	72	138585.721	0.305	138585.721			ug/L
	As	75	138748.130	0.841	0.956	50.48045	0.77	ug/L
	Se	77	11730.349	1.711	0.084	51.07149	1.62	ug/L
	Se	82	17629.921	0.548	0.110	51.47370	0.55	ug/L
	Ag	107	710063.949	1.663	0.411	50.22323	0.98	ug/L
>	In	115	1728817.257	0.932	1728817.257			ug/L
	Sb	121	533289.290	1.165	0.307	49.26468	1.44	ug/L
	Sb	123	415271.649	1.717	0.239	49.77097	2.05	ug/L
	Ba	135	162655.509	0.282	0.066	50.58182	2.81	ug/L
	Ba	137	285520.772	0.905	0.115	51.17405	3.07	ug/L
>	Ho	165	2472778.188	2.620	2472778.188			ug/L
	Tl	205	2065893.357	3.770	0.836	52.34786	6.20	ug/L
	Pb	208	2840337.042	1.628	1.145	53.62017	1.69	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.177			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.094
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	97.327
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.150
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162



Sample ID: QCS 50 PPB

Report Date/Time: Thursday, January 17, 2002 10:29:57

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Method 200.8 - Summary Report

Sample ID: IDL

Sample Date/Time: Thursday, January 17, 2002 10:33:12

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\IDL.2270

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	9.091	0.000	0.00323	115.16	ug/L
>	Sc-1	45	774626.635	1.977	774626.635			ug/L
	Cr	52	10368.347	1.407	0.000	0.02741	55.31	ug/L
	Cr	53	588.025	5.760	-0.000	-0.03811	72.99	ug/L
	Mn	55	1058.406	3.073	0.000	0.00408	56.29	ug/L
	Ni	60	759.039	3.673	-0.000	-0.00540	210.79	ug/L
	Cu	63	1354.114	3.606	0.000	0.01288	45.67	ug/L
	Cu	65	621.694	2.024	-0.000	-0.00472	108.78	ug/L
	Zn	66	593.692	5.071	0.000	0.00015	6707.78	ug/L
	Zn	67	152.336	10.049	0.000	0.02988	118.53	ug/L
	Zn	68	478.017	3.835	0.000	0.01361	68.65	ug/L
>	Ge	72	140016.780	0.746	140016.780			ug/L
	As	75	6083.194	1.108	-0.001	-0.07046	11.96	ug/L
	Se	77	168.003	5.086	0.000	0.04416	96.67	ug/L
	Se	82	2382.669	0.973	-0.000	-0.13395	21.25	ug/L
	Ag	107	702.034	3.466	0.000	0.02747	7.11	ug/L
>	In	115	1698935.629	1.366	1698935.629			ug/L
	Sb	121	2403.676	4.387	0.000	0.03055	25.79	ug/L
	Sb	123	1867.164	2.187	0.000	0.02920	25.77	ug/L
	Ba	135	161.336	14.880	-0.000	-0.00230	378.55	ug/L
	Ba	137	272.340	2.445	-0.000	-0.00394	11.76	ug/L
>	Ho	165	2536479.616	3.154	2536479.616			ug/L
	Tl	205	853.382	3.137	0.000	0.00291	5.06	ug/L
	Pb	208	9823.838	0.933	-0.000	-0.01098	65.66	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.250			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: IDL

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.097
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	95.645
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.704
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
>	Be	9Linear Thru Zero	0.999918
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
>	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
>	Ag	107Linear Thru Zero	0.999976
	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
>	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: IDL

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Method 200.8 - Summary Report

Sample ID: IDL

Sample Date/Time: Thursday, January 17, 2002 10:36:25

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\IDL.2271

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	11.355	-0.000	-0.00352	93.77	ug/L
>	Sc-1	45	788475.855	1.348	788475.855			ug/L
	Cr	52	10235.531	2.846	0.000	0.00455	390.31	ug/L
	Cr	53	634.695	3.546	-0.000	-0.01615	111.49	ug/L
	Mn	55	990.064	2.121	0.000	0.00019	769.58	ug/L
	Ni	60	742.704	3.843	-0.000	-0.01374	72.97	ug/L
	Cu	63	1317.442	2.529	0.000	0.00540	63.77	ug/L
	Cu	65	628.361	1.036	-0.000	-0.00585	50.12	ug/L
[	Zn	66	591.692	2.642	-0.000	-0.00346	183.78	ug/L
	Zn	67	138.669	8.959	-0.000	-0.00384	663.53	ug/L
	Zn	68	441.682	6.599	-0.000	-0.00824	188.34	ug/L
>	Ge	72	141821.780	0.650	141821.780			ug/L
	As	75	6342.304	2.370	-0.000	-0.00330	1340.12	ug/L
	Se	77	161.670	5.579	0.000	0.00748	577.47	ug/L
	Se	82	2442.019	1.602	-0.000	-0.03959	220.63	ug/L
[	Ag	107	464.683	6.589	0.000	0.00966	22.87	ug/L
>	In	115	1735686.333	0.575	1735686.333			ug/L
	Sb	121	2250.634	0.826	0.000	0.01164	7.91	ug/L
	Sb	123	1768.731	2.969	0.000	0.01252	56.20	ug/L
[	Ba	135	152.336	5.306	-0.000	-0.00423	44.63	ug/L
	Ba	137	262.006	10.543	-0.000	-0.00476	106.40	ug/L
>	Ho	165	2483230.900	1.548	2483230.900			ug/L
	Tl	205	782.708	2.030	0.000	0.00158	43.96	ug/L
	Pb	208	10087.630	1.277	-0.000	-0.00225	86.75	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		98.988			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.362
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	97.714
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.569
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999918
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999989
Cr	53Linear Thru Zero	0.999939
Mn	55Linear Thru Zero	0.999971
Ni	60Linear Thru Zero	0.999931
Cu	63Linear Thru Zero	0.999995
Cu	65Linear Thru Zero	0.999953
Zn	66Linear Thru Zero	0.999804
Zn	67Linear Thru Zero	0.999923
Zn	68Linear Thru Zero	0.999966
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999999
Se	77Linear Thru Zero	0.999808
Se	82Linear Thru Zero	0.999890
Ag	107Linear Thru Zero	0.999976
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999541
Sb	123Linear Thru Zero	0.999568
Ba	135Linear Thru Zero	0.999903
Ba	137Linear Thru Zero	0.999917
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999932
Pb	208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: IDL

Sample Date/Time: Thursday, January 17, 2002 10:39:50

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\IDL.2272

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	-0.00511	154.09	ug/L
>	Sc-1	45	773015.219	2.598	773015.219			ug/L
	Cr	52	11172.125	18.269	0.002	0.08607	156.87	ug/L
	Cr	53	898.062	55.104	0.000	0.15376	195.82	ug/L
	Mn	55	990.397	1.852	0.000	0.00109	117.27	ug/L
	Ni	60	775.708	1.741	-0.000	-0.00034	975.50	ug/L
	Cu	63	1307.107	2.809	0.000	0.00739	70.79	ug/L
[	Cu	65	637.029	5.147	-0.000	-0.00036	3441.89	ug/L
[	Zn	66	624.694	1.756	0.000	0.01257	31.47	ug/L
	Zn	67	149.669	10.487	0.000	0.02464	145.21	ug/L
	Zn	68	471.017	3.684	0.000	0.01040	84.10	ug/L
>	Ge	72	139767.648	0.681	139767.648			ug/L
	As	75	6156.558	3.372	-0.001	-0.03841	223.39	ug/L
	Se	77	148.669	6.103	-0.000	-0.03927	103.44	ug/L
[	Se	82	2387.004	3.382	-0.000	-0.10417	294.16	ug/L
[	Ag	107	423.681	5.803	0.000	0.00678	32.04	ug/L
>	In	115	1736161.256	1.534	1736161.256			ug/L
	Sb	121	2188.952	2.013	0.000	0.00589	39.71	ug/L
[	Sb	123	1741.938	0.252	0.000	0.00926	29.03	ug/L
[	Ba	135	179.337	9.615	0.000	0.00349	159.78	ug/L
	Ba	137	271.673	2.249	-0.000	-0.00363	50.60	ug/L
>	Ho	165	2514391.231	2.175	2514391.231			ug/L
	Tl	205	766.707	1.140	0.000	0.00093	21.41	ug/L
[	Pb	208	10136.972	2.863	-0.000	-0.00365	172.92	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.047			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.923
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	97.740
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.818
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

Sample ID: IDL

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Method 200.8 - Summary Report

Sample ID: IDL

Sample Date/Time: Thursday, January 17, 2002 10:43:13

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\IDL.2273

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	25.641	-0.000	-0.00574	133.25	ug/L
>	Sc-1	45	791272.831	1.845	791272.831			ug/L
	Cr	52	10421.748	4.106	0.000	0.01540	222.03	ug/L
	Cr	53	622.694	4.592	-0.000	-0.02480	87.70	ug/L
	Mn	55	1012.400	6.264	0.000	0.00100	217.37	ug/L
	Ni	60	740.038	2.848	-0.000	-0.01516	62.74	ug/L
	Cu	63	1294.772	2.455	0.000	0.00205	53.25	ug/L
[	Cu	65	636.029	5.353	-0.000	-0.00457	145.27	ug/L
[	Zn	66	583.358	3.163	-0.000	-0.00600	147.07	ug/L
	Zn	67	135.669	7.529	-0.000	-0.00938	245.43	ug/L
	Zn	68	465.017	3.183	0.000	0.00435	121.24	ug/L
>	Ge	72	141452.613	1.748	141452.613			ug/L
	As	75	6456.841	3.844	0.001	0.04557	167.02	ug/L
	Se	77	144.336	8.119	-0.000	-0.06611	66.63	ug/L
[	Se	82	2503.370	3.842	0.000	0.18475	152.42	ug/L
[	Ag	107	377.678	5.231	0.000	0.00356	32.96	ug/L
>	In	115	1733312.331	1.549	1733312.331			ug/L
	Sb	121	2190.953	2.443	0.000	0.00648	118.93	ug/L
[	Sb	123	1719.388	0.605	0.000	0.00691	62.21	ug/L
[	Ba	135	166.337	5.455	-0.000	-0.00020	1102.67	ug/L
	Ba	137	271.340	2.096	-0.000	-0.00340	14.08	ug/L
>	Ho	165	2498116.804	1.170	2498116.804			ug/L
	Tl	205	728.703	2.302	0.000	0.00011	575.96	ug/L
[	Pb	208	9852.871	2.523	-0.000	-0.00774	87.36	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		99.339			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: IDL

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.103
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	97.580
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.166
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: IDL

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Method 200.8 - Summary Report

Sample ID: IDL

Sample Date/Time: Thursday, January 17, 2002 10:46:33

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\IDL.2274

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	15.408	-0.000	-0.00565	92.41	ug/L
>	Sc-1	45	758497.862	3.317	758497.862			ug/L
	Cr	52	10538.550	3.878	0.001	0.05595	33.69	ug/L
	Cr	53	1580.844	51.326	0.001	0.60990	87.41	ug/L
	Mn	55	1009.399	1.706	0.000	0.00286	82.35	ug/L
	Ni	60	786.375	8.109	0.000	0.00691	248.11	ug/L
	Cu	63	1366.450	1.453	0.000	0.01812	21.54	ug/L
	Cu	65	665.698	7.289	0.000	0.01020	159.69	ug/L
[	Zn	66	555.356	10.209	-0.000	-0.01377	150.37	ug/L
	Zn	67	140.669	8.240	0.000	0.00562	443.38	ug/L
	Zn	68	452.349	5.435	0.000	0.00103	649.67	ug/L
>	Ge	72	139474.640	2.614	139474.640			ug/L
	As	75	6103.279	4.322	-0.001	-0.05123	308.05	ug/L
	Se	77	160.336	2.812	0.000	0.01341	169.59	ug/L
	Se	82	2380.669	3.089	-0.000	-0.10181	443.77	ug/L
[	Ag	107	357.344	5.238	0.000	0.00214	68.92	ug/L
>	In	115	1733598.805	3.349	1733598.805			ug/L
	Sb	121	2203.956	1.682	0.000	0.00775	107.97	ug/L
	Sb	123	1748.490	1.010	0.000	0.01047	66.57	ug/L
[	Ba	135	173.670	3.171	0.000	0.00065	98.13	ug/L
	Ba	137	265.340	1.088	-0.000	-0.00570	13.02	ug/L
>	Ho	165	2566228.152	2.248	2566228.152			ug/L
	Tl	205	779.708	5.656	0.000	0.00088	159.17	ug/L
	Pb	208	9838.168	2.794	-0.000	-0.01284	68.83	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.225			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: IDL

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.717
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	97.596
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	102.897
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999918
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999989
Cr	53Linear Thru Zero	0.999939
Mn	55Linear Thru Zero	0.999971
Ni	60Linear Thru Zero	0.999931
Cu	63Linear Thru Zero	0.999995
Cu	65Linear Thru Zero	0.999953
Zn	66Linear Thru Zero	0.999804
Zn	67Linear Thru Zero	0.999923
Zn	68Linear Thru Zero	0.999966
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999999
Se	77Linear Thru Zero	0.999808
Se	82Linear Thru Zero	0.999890
Ag	107Linear Thru Zero	0.999976
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999541
Sb	123Linear Thru Zero	0.999568
Ba	135Linear Thru Zero	0.999903
Ba	137Linear Thru Zero	0.999917
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999932
Pb	208Linear Thru Zero	0.999162

Sample ID: IDL

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Method 200.8 - Summary Report

Sample ID: IDL

Sample Date/Time: Thursday, January 17, 2002 10:50:06

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\IDL.2275

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	36.904	-0.000	-0.00605	159.64	ug/L
>	Sc-1	45	761333.604	4.312	761333.604			ug/L
	Cr	52	9944.537	1.674	0.000	0.01000	335.68	ug/L
	Cr	53	634.695	2.907	-0.000	-0.00209	727.16	ug/L
	Mn	55	994.731	1.546	0.000	0.00203	123.97	ug/L
	Ni	60	761.373	0.201	-0.000	-0.00086	1086.01	ug/L
	Cu	63	1337.445	3.661	0.000	0.01384	53.84	ug/L
	Cu	65	632.362	3.929	0.000	0.00109	1232.43	ug/L
	Zn	66	578.691	4.938	-0.000	-0.00511	254.65	ug/L
	Zn	67	142.336	8.082	0.000	0.00848	273.72	ug/L
	Zn	68	464.350	5.978	0.000	0.00710	261.97	ug/L
>	Ge	72	139779.996	1.660	139779.996			ug/L
	As	75	6490.263	3.340	0.002	0.08790	114.74	ug/L
	Se	77	157.670	13.400	-0.000	-0.00065	12797.09	ug/L
	Se	82	2512.039	3.147	0.001	0.31529	102.89	ug/L
	Ag	107	340.676	3.477	0.000	0.00112	80.74	ug/L
>	In	115	1721376.275	2.415	1721376.275			ug/L
	Sb	121	2149.609	2.327	0.000	0.00399	94.79	ug/L
	Sb	123	1634.504	2.053	-0.000	-0.00189	325.79	ug/L
	Ba	135	159.670	6.519	-0.000	-0.00221	121.91	ug/L
	Ba	137	247.673	4.124	-0.000	-0.00754	28.18	ug/L
>	Ho	165	2495522.049	1.213	2495522.049			ug/L
	Tl	205	718.702	3.603	-0.000	-0.00013	442.73	ug/L
	Pb	208	10054.617	1.991	-0.000	-0.00377	160.50	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.581			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: IDL

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.931
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	96.908
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.062
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: IDL

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Sample ID: IDL

Sample Date/Time: Thursday, January 17, 2002 10:53:31

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\IDL.2276

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	15.333	3.765	-0.000	-0.00793	15.12	ug/L
>	Sc-1	45	772419.287	3.431	772419.287			ug/L
	Cr	52	10360.338	1.174	0.001	0.02956	110.75	ug/L
	Cr	53	618.361	6.087	-0.000	-0.01778	186.10	ug/L
	Mn	55	985.730	2.015	0.000	0.00092	95.60	ug/L
	Ni	60	763.040	4.345	-0.000	-0.00344	468.46	ug/L
	Cu	63	1250.099	3.767	0.000	0.00040	1570.29	ug/L
	Cu	65	597.692	4.316	-0.000	-0.01022	98.43	ug/L
	Zn	66	596.026	2.331	0.000	0.00355	179.90	ug/L
	Zn	67	142.669	8.184	0.000	0.01220	236.75	ug/L
	Zn	68	424.681	5.779	-0.000	-0.01177	126.63	ug/L
>	Ge	72	138564.307	1.901	138564.307			ug/L
	As	75	6549.932	3.089	0.002	0.13171	58.19	ug/L
	Se	77	152.669	8.723	-0.000	-0.01642	308.66	ug/L
	Se	82	2525.376	2.916	0.001	0.43383	65.97	ug/L
	Ag	107	339.676	4.768	0.000	0.00175	90.83	ug/L
>	In	115	1673654.448	1.769	1673654.448			ug/L
	Sb	121	2153.943	2.950	0.000	0.01010	54.92	ug/L
	Sb	123	1639.214	1.497	0.000	0.00430	105.15	ug/L
	Ba	135	168.003	10.430	0.000	0.00076	505.48	ug/L
	Ba	137	268.673	1.307	-0.000	-0.00336	53.20	ug/L
>	Ho	165	2473790.492	3.501	2473790.492			ug/L
	Tl	205	668.031	9.710	-0.000	-0.00126	113.15	ug/L
	Pb	208	9428.684	1.656	-0.000	-0.01379	67.96	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.972			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: IDL

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.079
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	94.222
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.190
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: IDL

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Method 200.8 - Summary Report

Sample ID: IDL

Sample Date/Time: Thursday, January 17, 2002 10:56:50

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\IDL.2277

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	24.119	-0.000	-0.00165	433.01	ug/L
>	Sc-1	45	767803.128	3.221	767803.128			ug/L
	Cr	52	10235.871	4.887	0.000	0.02437	130.15	ug/L
	Cr	53	657.364	4.415	0.000	0.00861	216.33	ug/L
	Mn	55	985.730	3.900	0.000	0.00124	261.28	ug/L
	Ni	60	756.039	7.152	-0.000	-0.00402	557.36	ug/L
	Cu	63	1295.772	1.721	0.000	0.00710	62.82	ug/L
	Cu	65	621.027	6.665	-0.000	-0.00320	496.93	ug/L
	Zn	66	582.358	6.883	-0.000	-0.00366	392.65	ug/L
	Zn	67	149.669	3.013	0.000	0.02474	35.79	ug/L
	Zn	68	458.016	10.006	0.000	0.00370	617.55	ug/L
>	Ge	72	139669.520	0.947	139669.520			ug/L
	As	75	6799.389	1.812	0.004	0.20625	30.29	ug/L
	Se	77	153.670	6.047	-0.000	-0.01698	236.70	ug/L
	Se	82	2613.735	1.342	0.001	0.66171	27.41	ug/L
	Ag	107	331.009	3.773	0.000	0.00022	468.77	ug/L
>	In	115	1737305.901	0.805	1737305.901			ug/L
	Sb	121	2195.287	1.631	0.000	0.00634	48.15	ug/L
	Sb	123	1664.552	1.291	-0.000	-0.00016	2390.40	ug/L
	Ba	135	165.003	8.550	0.000	0.00014	2983.34	ug/L
	Ba	137	266.340	8.272	-0.000	-0.00355	130.15	ug/L
>	Ho	165	2461879.442	1.430	2461879.442			ug/L
	Tl	205	695.700	5.516	-0.000	-0.00046	243.36	ug/L
	Pb	208	9810.832	2.890	-0.000	-0.00589	61.10	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.393			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: IDL

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.854
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	97.805
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.713
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
>	Be	9Linear Thru Zero	0.999918
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
	>	Ho	165Linear Thru Zero
Tl		205Linear Thru Zero	0.999932
Pb		208Linear Thru Zero	0.999162

Sample ID: IDL

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Method 200.8 - Summary Report

Sample ID: IDL

Sample Date/Time: Thursday, January 17, 2002 11:00:59

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\IDL.2278

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	16.667	-0.000	-0.00307	172.08	ug/L
>	Sc-1	45	763395.695	2.272	763395.695			ug/L
	Cr	52	10750.489	8.225	0.001	0.06581	72.03	ug/L
	Cr	53	643.696	7.271	0.000	0.00277	1386.67	ug/L
	Mn	55	991.731	4.084	0.000	0.00171	120.24	ug/L
	Ni	60	807.711	2.257	0.000	0.01154	27.81	ug/L
	Cu	63	1338.445	3.370	0.000	0.01349	66.59	ug/L
	Cu	65	630.695	8.846	0.000	0.00011	16019.74	ug/L
[	Zn	66	574.691	6.168	-0.000	-0.00690	189.90	ug/L
	Zn	67	143.003	7.097	0.000	0.00988	239.42	ug/L
	Zn	68	444.682	6.940	-0.000	-0.00365	346.85	ug/L
>	Ge	72	139870.711	1.663	139870.711			ug/L
	As	75	6279.419	5.105	0.000	0.00647	1983.97	ug/L
	Se	77	155.336	6.319	-0.000	-0.01062	399.90	ug/L
	Se	82	2427.015	3.926	0.000	0.02403	1393.01	ug/L
[	Ag	107	332.676	5.754	0.000	0.00053	198.80	ug/L
>	In	115	1722362.936	2.226	1722362.936			ug/L
	Sb	121	2167.280	1.599	0.000	0.00557	105.77	ug/L
	Sb	123	1675.185	0.589	0.000	0.00289	115.32	ug/L
[	Ba	135	152.003	4.109	-0.000	-0.00531	47.16	ug/L
	Ba	137	278.674	4.159	-0.000	-0.00283	103.27	ug/L
>	Ho	165	2537732.390	1.864	2537732.390			ug/L
	Tl	205	694.034	9.174	-0.000	-0.00104	150.31	ug/L
	Pb	208	9805.813	3.376	-0.000	-0.01149	67.20	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.840			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: IDL

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.995
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	96.964
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.754
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: IDL

Report Date/Time: Thursday, January 17, 2002 11:02:31

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Method 200.8 - Summary Report

Sample ID: IDL

Sample Date/Time: Thursday, January 17, 2002 11:04:34

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\IDL.2279

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	43.967	-0.000	-0.00347	391.08	ug/L
>	Sc-1	45	760415.842	1.358	760415.842			ug/L
	Cr	52	10238.532	1.134	0.001	0.03178	28.00	ug/L
	Cr	53	607.360	2.877	-0.000	-0.01926	63.72	ug/L
	Mn	55	982.396	5.450	0.000	0.00145	162.75	ug/L
	Ni	60	737.037	3.893	-0.000	-0.00790	71.26	ug/L
	Cu	63	1340.112	2.277	0.000	0.01430	43.04	ug/L
	Cu	65	618.694	9.960	-0.000	-0.00245	731.48	ug/L
[	Zn	66	569.357	1.584	-0.000	-0.01169	19.40	ug/L
	Zn	67	150.336	8.047	0.000	0.02155	109.41	ug/L
	Zn	68	446.682	7.500	-0.000	-0.00522	392.08	ug/L
>	Ge	72	141645.872	1.529	141645.872			ug/L
	As	75	6163.045	1.474	-0.001	-0.06646	93.45	ug/L
	Se	77	164.336	9.628	0.000	0.01978	346.34	ug/L
	Se	82	2401.675	0.994	-0.000	-0.16083	117.95	ug/L
[	Ag	107	335.010	5.230	0.000	0.00091	117.05	ug/L
>	In	115	1706952.854	2.380	1706952.854			ug/L
	Sb	121	2146.942	2.402	0.000	0.00553	161.91	ug/L
	Sb	123	1708.719	2.555	0.000	0.00875	22.78	ug/L
[	Ba	135	154.003	1.718	-0.000	-0.00494	25.90	ug/L
	Ba	137	290.341	3.310	-0.000	-0.00108	134.41	ug/L
>	Ho	165	2550058.445	1.696	2550058.445			ug/L
	Tl	205	684.699	9.581	-0.000	-0.00135	114.73	ug/L
	Pb	208	9699.779	0.772	-0.000	-0.01432	29.49	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.466			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: IDL

Report Date/Time: Thursday, January 17, 2002 11:06:05

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.238
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	96.096
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	102.248
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: IDL

Report Date/Time: Thursday, January 17, 2002 11:06:05

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Method 200.8 - Summary Report

Sample ID: IDL

Sample Date/Time: Thursday, January 17, 2002 11:07:57

Sample Type: Sample

Sample Description: INSTRUMENT DETECTION LIMITS

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\IDL.2280

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	24.249	-0.000	-0.00526	146.92	ug/L
>	Sc-1	45	763999.994	2.934	763999.994			ug/L
	Cr	52	9990.593	4.379	0.000	0.01060	431.97	ug/L
	Cr	53	645.363	7.878	0.000	0.00308	1055.23	ug/L
	Mn	55	989.730	3.099	0.000	0.00163	169.28	ug/L
	Ni	60	764.707	4.809	-0.000	-0.00081	1503.95	ug/L
	Cu	63	1303.440	5.493	0.000	0.00908	154.78	ug/L
	Cu	65	676.365	4.219	0.000	0.01162	100.22	ug/L
[	Zn	66	587.358	2.081	-0.000	-0.00031	696.73	ug/L
	Zn	67	143.003	4.895	0.000	0.01223	140.95	ug/L
	Zn	68	434.681	7.284	-0.000	-0.00703	231.77	ug/L
>	Ge	72	138821.754	1.439	138821.754			ug/L
	As	75	6543.123	0.825	0.002	0.12442	23.05	ug/L
	Se	77	137.669	4.001	-0.000	-0.08339	25.11	ug/L
	Se	82	2530.044	1.429	0.001	0.43243	26.38	ug/L
[	Ag	107	330.343	6.772	0.000	0.00021	647.96	ug/L
>	In	115	1733202.031	0.988	1733202.031			ug/L
	Sb	121	2163.946	1.872	0.000	0.00391	48.58	ug/L
	Sb	123	1717.357	0.749	0.000	0.00664	19.36	ug/L
[	Ba	135	178.670	23.174	0.000	0.00348	379.14	ug/L
	Ba	137	264.673	8.151	-0.000	-0.00475	81.94	ug/L
>	Ho	165	2507533.941	0.870	2507533.941			ug/L
	Tl	205	696.367	2.873	-0.000	-0.00077	84.68	ug/L
	Pb	208	9878.203	1.058	-0.000	-0.00800	44.50	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.916			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: IDL

Report Date/Time: Thursday, January 17, 2002 11:09:29

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.260
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	97.574
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.543
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: IDL

Report Date/Time: Thursday, January 17, 2002 11:09:29

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Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Thursday, January 17, 2002 11:19:28

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

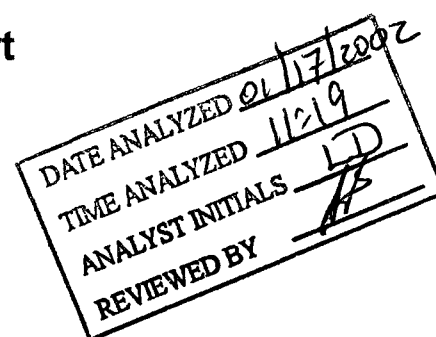
Dataset File: d:\elandata\Dataset\daily performance\ICV CAL BK.2281

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	18.232	-0.000	-0.00146	388.48	ug/L
>	Sc-1	45	764681.168	2.174	764681.168			ug/L
	Cr	52	21312.181	90.242	0.015	0.85158	168.87	ug/L
	Cr	53	624.694	5.740	-0.000	-0.01070	130.80	ug/L
	Mn	55	986.730	3.411	0.000	0.00139	40.95	ug/L
	Ni	60	774.707	4.050	0.000	0.00191	707.04	ug/L
	Cu	63	1283.770	3.318	0.000	0.00620	94.04	ug/L
	Cu	65	655.364	2.518	0.000	0.00594	92.06	ug/L
[	Zn	66	617.361	5.832	0.000	0.00702	224.72	ug/L
	Zn	67	150.336	7.327	0.000	0.02238	126.99	ug/L
	Zn	68	456.349	0.770	-0.000	-0.00006	5183.44	ug/L
>	Ge	72	141441.066	1.596	141441.066			ug/L
	As	75	6441.444	3.423	0.001	0.03988	139.35	ug/L
	Se	77	146.336	8.544	-0.000	-0.05652	110.34	ug/L
	Se	82	2492.033	2.698	0.000	0.14769	105.93	ug/L
[	Ag	107	322.342	3.596	-0.000	-0.00074	151.41	ug/L
>	In	115	1764841.095	1.574	1764841.095			ug/L
	Sb	121	2214.625	0.568	0.000	0.00497	56.26	ug/L
	Sb	123	1717.218	2.541	0.000	0.00294	178.21	ug/L
[	Ba	135	157.670	10.075	-0.000	-0.00347	125.84	ug/L
	Ba	137	288.674	1.400	-0.000	-0.00093	130.66	ug/L
>	Ho	165	2528427.731	1.023	2528427.731			ug/L
	Tl	205	584.691	3.375	-0.000	-0.00368	16.88	ug/L
	Pb	208	10178.994	0.780	-0.000	-0.00396	63.20	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.001			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Se⁷⁷ & Cr⁵³ will be used for the next 10 samples!

Sample ID: ICV CAL BK

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.095
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	99.355
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.381
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

Sample ID: ICV CAL BK

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Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Thursday, January 17, 2002 11:22:32

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\ICV STD1 30 PPB.2282

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	17797.251	1.483	0.023	30.54599	3.72	ug/L
>	Sc-1	45	759402.325	2.634	759402.325			ug/L
	Cr	52	427660.277	2.465	0.551	30.97565	4.71	ug/L
	Cr	53	48926.164	2.099	0.064	30.72979	0.76	ug/L
	Mn	55	675681.243	0.289	0.889	31.12122	2.92	ug/L
	Ni	60	108993.590	0.720	0.143	31.11919	3.15	ug/L
	Cu	63	247118.140	2.521	0.324	31.33361	4.07	ug/L
[	Cu	65	122097.434	3.772	0.160	31.33727	6.41	ug/L
[	Zn	66	79340.844	0.263	0.569	30.68633	0.41	ug/L
	Zn	67	14014.937	1.801	0.100	30.49662	2.44	ug/L
	Zn	68	57792.361	0.428	0.414	30.25861	0.26	ug/L
>	Ge	72	138407.389	0.645	138407.389			ug/L
	As	75	85388.334	0.282	0.572	30.20094	1.00	ug/L
	Se	77	6930.712	2.882	0.049	29.92988	2.39	ug/L
[	Se	82	11107.561	1.963	0.063	29.48033	2.19	ug/L
[	Ag	107	419526.362	2.506	0.246	30.13614	2.47	ug/L
>	In	115	1701858.741	1.079	1701858.741			ug/L
	Sb	121	307540.527	2.059	0.179	28.77632	1.38	ug/L
[	Sb	123	234663.918	1.697	0.137	28.48907	2.80	ug/L
[	Ba	135	98940.857	1.098	0.039	29.67356	1.21	ug/L
	Ba	137	174273.010	1.923	0.068	30.12603	2.57	ug/L
>	Ho	165	2560968.828	0.668	2560968.828			ug/L
	Tl	205	1228061.798	3.975	0.479	30.00909	4.17	ug/L
[	Pb	208	1668902.043	1.494	0.648	30.32928	0.85	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.338			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: ICV STD1 30 PPB

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.969
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	95.809
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	102.686
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

Sample ID: ICV STD1 30 PPB

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Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Thursday, January 17, 2002 11:25:39

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.2283

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	34619.473	0.595	0.046	59.64310	3.05	ug/L
>	Sc-1	45	756873.630	2.579	756873.630			ug/L
	Cr	52	815036.922	2.873	1.065	59.88968	4.84	ug/L
	Cr	53	96089.454	0.524	0.126	60.96251	2.05	ug/L
	Mn	55	1318349.697	0.344	1.741	60.96040	2.40	ug/L
	Ni	60	213737.216	1.504	0.281	61.42653	2.19	ug/L
	Cu	63	496337.381	1.250	0.654	63.28993	2.41	ug/L
	Cu	65	237919.133	3.439	0.314	61.41608	5.97	ug/L
	Zn	66	156823.966	2.730	1.126	60.74736	2.70	ug/L
	Zn	67	26996.636	1.720	0.194	58.89878	2.40	ug/L
	Zn	68	111918.536	1.108	0.804	58.69271	0.81	ug/L
>	Ge	72	138700.817	0.680	138700.817			ug/L
	As	75	163066.226	0.620	1.131	59.69246	0.85	ug/L
	Se	77	14068.690	2.634	0.100	61.33515	2.21	ug/L
	Se	82	20625.580	1.225	0.131	61.53891	1.11	ug/L
	Ag	107	851819.451	1.634	0.498	60.86769	1.31	ug/L
>	In	115	1711587.580	1.802	1711587.580			ug/L
	Sb	121	646034.309	1.272	0.376	60.33053	1.69	ug/L
	Sb	123	503262.323	0.933	0.293	60.97880	2.18	ug/L
	Ba	135	193903.561	1.247	0.076	58.73811	1.13	ug/L
	Ba	137	343496.663	1.111	0.135	59.98811	3.16	ug/L
>	Ho	165	2538058.189	2.341	2538058.189			ug/L
	Tl	205	2517400.103	1.701	0.992	62.09338	0.93	ug/L
	Pb	208	3294154.065	1.961	1.295	60.63237	3.90	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.021			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: ICV STD2 60 PPB

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.175
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	96.357
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.767
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: ICV STD2 60 PPB

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Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Thursday, January 17, 2002 11:28:47

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\QCS 50 PPB.2284

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	29418.165	2.280	0.039	50.82892	3.18	ug/L
>	Sc-1	45	754492.938	2.390	754492.938			ug/L
	Cr	52	687515.757	1.059	0.899	50.55294	2.86	ug/L
	Cr	53	80576.007	1.058	0.106	51.22239	3.00	ug/L
	Mn	55	1103085.384	2.078	1.461	51.14393	1.04	ug/L
	Ni	60	179841.844	1.567	0.238	51.83055	3.95	ug/L
	Cu	63	403434.295	4.867	0.533	51.58350	5.72	ug/L
[	Cu	65	197414.656	2.989	0.261	51.08595	5.44	ug/L
[	Zn	66	128051.154	0.513	0.938	50.57401	2.03	ug/L
	Zn	67	22383.426	2.767	0.164	49.76509	2.08	ug/L
	Zn	68	93744.504	1.158	0.686	50.13298	2.71	ug/L
>	Ge	72	135964.104	1.844	135964.104			ug/L
	As	75	137644.174	2.279	0.968	51.09771	4.27	ug/L
	Se	77	11711.323	1.285	0.085	51.98807	0.56	ug/L
[	Se	82	17433.210	1.567	0.111	51.96514	3.51	ug/L
[	Ag	107	687574.910	3.649	0.407	49.75476	4.62	ug/L
>	In	115	1690652.980	2.487	1690652.980			ug/L
	Sb	121	530653.484	0.505	0.313	50.15195	2.83	ug/L
[	Sb	123	409845.487	0.456	0.242	50.24487	2.06	ug/L
[	Ba	135	163529.780	2.196	0.064	49.14768	1.92	ug/L
	Ba	137	284511.231	1.838	0.111	49.28265	1.86	ug/L
>	Ho	165	2557198.870	0.275	2557198.870			ug/L
	Tl	205	2063272.918	4.906	0.807	50.50637	5.16	ug/L
[	Pb	208	2684003.926	0.923	1.045	48.96921	1.20	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.722			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: QCS 50 PPB

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.258
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	95.179
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	102.535
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: QCS 50 PPB

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Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Thursday, January 17, 2002 11:31:49

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\LFB 50 PPB.2285

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	29030.587	2.447	0.039	50.23335	2.50	ug/L
>	Sc-1	45	753125.539	0.811	753125.539			ug/L
	Cr	52	675549.840	0.932	0.884	49.73079	0.52	ug/L
	Cr	53	78306.670	1.900	0.103	49.83727	1.82	ug/L
	Mn	55	1093517.401	1.643	1.451	50.78943	1.75	ug/L
	Ni	60	176041.673	2.028	0.233	50.79685	2.56	ug/L
	Cu	63	405187.775	2.274	0.536	51.88499	2.99	ug/L
	Cu	65	196912.240	1.995	0.261	51.01198	2.80	ug/L
	Zn	66	128763.236	1.527	0.938	50.55866	3.38	ug/L
	Zn	67	22652.082	1.285	0.165	50.06647	1.04	ug/L
	Zn	68	92254.373	1.328	0.672	49.04026	3.37	ug/L
>	Ge	72	136794.907	2.321	136794.907			ug/L
	As	75	134435.275	1.598	0.938	49.53138	3.42	ug/L
	Se	77	11683.287	0.952	0.084	51.55868	2.63	ug/L
	Se	82	17040.462	1.563	0.107	50.26539	4.10	ug/L
	Ag	107	698013.321	3.110	0.416	50.90976	3.01	ug/L
>	In	115	1676749.326	1.662	1676749.326			ug/L
	Sb	121	525364.013	0.409	0.312	50.05095	1.99	ug/L
	Sb	123	406637.715	1.393	0.242	50.25386	1.64	ug/L
	Ba	135	160636.987	2.532	0.063	48.62204	2.03	ug/L
	Ba	137	285242.528	1.359	0.112	49.76457	1.47	ug/L
>	Ho	165	2539008.435	0.521	2539008.435			ug/L
	Tl	205	2078041.605	3.936	0.818	51.22976	4.03	ug/L
	Pb	208	2745148.225	2.439	1.077	50.45349	2.98	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.550			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: LFB 50 PPB

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.840
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	94.396
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.805
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

Sample ID: LFB 50 PPB

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Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Thursday, January 17, 2002 11:38:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\LRB.2286

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	25.490	-0.000	-0.00595	104.75	ug/L
>	Sc-1	45	760484.598	2.994	760484.598			ug/L
	Cr	52	10106.053	3.297	0.000	0.02193	75.62	ug/L
	Cr	53	601.359	4.350	-0.000	-0.02261	122.39	ug/L
	Mn	55	937.391	1.376	-0.000	-0.00059	302.76	ug/L
	Ni	60	13217.837	163.429	0.016	3.59770	173.49	ug/L
	Cu	63	1353.115	11.220	0.000	0.01562	90.82	ug/L
	Cu	65	648.696	5.781	0.000	0.00526	235.57	ug/L
	Zn	66	597.692	0.697	0.000	0.00893	42.01	ug/L
	Zn	67	148.003	5.363	0.000	0.03062	80.14	ug/L
	Zn	68	470.017	8.177	0.000	0.01685	95.72	ug/L
>	Ge	72	135805.162	2.130	135805.162			ug/L
	As	75	6468.589	4.844	0.003	0.15034	68.24	ug/L
	Se	77	145.336	0.397	-0.000	-0.03512	47.23	ug/L
	Se	82	2508.038	4.200	0.001	0.54471	49.39	ug/L
	Ag	107	670.031	6.065	0.000	0.02615	13.74	ug/L
>	In	115	1665756.237	1.794	1665756.237			ug/L
	Sb	121	2236.964	2.386	0.000	0.01907	23.93	ug/L
	Sb	123	1732.396	4.282	0.000	0.01702	77.94	ug/L
	Ba	135	158.336	6.134	-0.000	-0.00211	154.36	ug/L
	Ba	137	281.007	2.566	-0.000	-0.00114	111.93	ug/L
>	Ho	165	2472184.769	3.106	2472184.769			ug/L
	Tl	205	761.039	3.057	0.000	0.00114	105.22	ug/L
	Pb	208	9863.548	1.857	-0.000	-0.00548	158.55	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.474			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: LRB

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.146
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	93.777
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.126
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: LRB

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Method 200.8 - Summary Report

Sample ID: AE00560

Sample Date/Time: Thursday, January 17, 2002 11:42:32

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\AE00560.2287

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	21.667	10.659	0.000	0.00285	130.65	ug/L
>	Sc-1	45	770051.054	2.501	770051.054			ug/L
	Cr	52	14462.984	3.754	0.006	0.33076	7.66	ug/L
	Cr	53	1144.083	2.429	0.001	0.31284	6.14	ug/L
	Mn	55	677370.131	1.243	0.879	30.76639	3.15	ug/L
	Ni	60	1182.422	6.851	0.001	0.11619	25.91	ug/L
	Cu	63	65040.862	1.665	0.083	8.01546	2.65	ug/L
	Cu	65	31926.298	2.129	0.041	7.95742	4.52	ug/L
[	Zn	66	6094.104	2.730	0.039	2.09596	1.76	ug/L
	Zn	67	1114.413	1.462	0.007	2.09671	3.11	ug/L
	Zn	68	4952.399	2.487	0.032	2.32259	2.33	ug/L
>	Ge	72	141375.015	1.439	141375.015			ug/L
	As	75	7462.340	3.762	0.008	0.42223	20.42	ug/L
	Se	77	201.338	1.597	0.000	0.18125	11.37	ug/L
	Se	82	2489.366	3.959	0.000	0.14196	180.40	ug/L
[	Ag	107	438.682	7.685	0.000	0.00821	24.89	ug/L
>	In	115	1713266.506	1.558	1713266.506			ug/L
	Sb	121	618.361	6.210	-0.001	-0.13841	2.02	ug/L
	Sb	123	487.989	3.515	-0.001	-0.14023	1.29	ug/L
[	Ba	135	45060.194	1.377	0.018	13.86252	1.34	ug/L
	Ba	137	79081.666	1.754	0.032	14.02516	3.11	ug/L
>	Ho	165	2491856.812	1.699	2491856.812			ug/L
	Tl	205	576.024	4.861	-0.000	-0.00368	24.62	ug/L
	Pb	208	16732.237	2.200	0.003	0.12200	5.05	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.675			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00560

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.049
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	96.452
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.915
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00560

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Method 200.8 - Summary Report

Sample ID: AE00560

Sample Date/Time: Thursday, January 17, 2002 11:45:35

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00560.2288

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14.667	37.552	-0.000	-0.01956	95.31	ug/L
>	Sc-1	45	798052.806	1.426	798052.806			ug/L
	Cr	52	10351.662	1.866	0.000	0.00841	563.59	ug/L
	Cr	53	939.058	3.579	0.000	0.32643	7.51	ug/L
	Mn	55	353617.098	2.494	0.442	30.94835	3.88	ug/L
	Ni	60	681.032	4.236	-0.000	-0.06609	31.75	ug/L
	Cu	63	33744.868	2.070	0.041	7.86644	1.31	ug/L
	Cu	65	16450.371	1.665	0.020	7.74479	1.94	ug/L
[	Zn	66	3591.746	2.928	0.020	2.20496	4.11	ug/L
	Zn	67	666.031	6.012	0.004	2.18151	8.23	ug/L
	Zn	68	2937.504	0.246	0.017	2.47649	0.94	ug/L
>	Ge	72	145551.433	0.855	145551.433			ug/L
	As	75	6893.217	1.417	0.003	0.27277	38.51	ug/L
	Se	77	192.671	3.377	0.000	0.23966	26.76	ug/L
	Se	82	2471.694	1.179	-0.000	-0.30017	77.86	ug/L
[	Ag	107	330.009	3.442	0.000	0.00015	555.90	ug/L
>	In	115	1742306.986	2.095	1742306.986			ug/L
	Sb	121	347.010	5.757	-0.001	-0.32858	1.50	ug/L
	Sb	123	276.523	6.334	-0.001	-0.33297	0.85	ug/L
[	Ba	135	23924.346	0.749	0.009	14.22486	1.01	ug/L
	Ba	137	41280.936	1.300	0.016	14.14448	1.05	ug/L
>	Ho	165	2569614.132	1.380	2569614.132			ug/L
	Tl	205	572.024	10.509	-0.000	-0.00846	31.58	ug/L
	Pb	208	9727.813	0.977	-0.000	-0.03036	27.22	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					268.204
>	Sc-1	45		100.191			
	Cr	52					190.086
	Cr	53					4.253
	Mn	55					0.590
	Ni	60					727.683

Sample ID: AE00560

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	Cu	63		✓ 1.877
	Cu	65		✓ 2.708
	Zn	66		5.069
	Zn	67		✓ 3.964
	Zn	68		6.414
>	Ge	72	101.975	
	As	75		43.010
	Se	77		27.757
	Se	82		558.902
	Ag	107		193.037
>	In	115	98.086	
	Sb	121		81.443
	Sb	123		81.461
	Ba	135		✓ 2.580
	Ba	137		✓ 0.847
>	Ho	165	103.032	
	Tl	205		78.788
	Pb	208		332.506

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: AE00560

Sample Date/Time: Thursday, January 17, 2002 11:49:08

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00560.2289

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	31160.984	2.686	0.041	53.99501	3.23	ug/L
>	Sc-1	45	752209.877	1.328	752209.877			ug/L
	Cr	52	680133.653	0.573	0.891	50.14285	1.83	ug/L
	Cr	53	78999.979	1.985	0.104	50.35805	3.31	ug/L
	Mn	55	1750365.801	1.410	2.326	81.43109	2.07	ug/L
	Ni	60	166966.238	1.619	0.221	48.23199	2.79	ug/L
	Cu	63	445851.878	2.651	0.591	57.16305	1.43	ug/L
	Cu	65	217930.172	2.610	0.289	56.53749	2.59	ug/L
	Zn	66	144145.033	1.405	1.043	56.22280	1.74	ug/L
	Zn	67	24873.232	1.140	0.180	54.63133	1.55	ug/L
	Zn	68	105902.064	1.386	0.766	55.93244	2.25	ug/L
>	Ge	72	137728.447	2.060	137728.447			ug/L
	As	75	143679.150	1.920	0.999	52.72459	3.83	ug/L
	Se	77	13008.432	1.669	0.093	57.09355	3.38	ug/L
	Se	82	18775.224	1.019	0.119	55.76290	3.26	ug/L
	Ag	107	658861.225	2.905	0.403	49.35214	3.12	ug/L
>	In	115	1632797.452	1.975	1632797.452			ug/L
	Sb	121	560385.031	0.523	0.342	54.84221	1.53	ug/L
	Sb	123	437732.150	0.766	0.267	55.57626	1.23	ug/L
	Ba	135	203800.840	2.232	0.082	62.95043	3.05	ug/L
	Ba	137	361132.550	1.001	0.145	64.28155	1.39	ug/L
>	Ho	165	2489580.099	2.191	2489580.099			ug/L
	Tl	205	1951028.475	1.488	0.784	49.06712	2.71	ug/L
	Pb	208	2679858.072	1.727	1.073	50.24898	3.53	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			107.984 ✓		
>	Sc-1	45		94.435			
	Cr	52			99.624 ✓		
	Cr	53			100.090 ✓		
	Mn	55			101.329 ✓		
	Ni	60			96.232 ✓		

Sample ID: AE00560

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	Cu	63		98.295	/
	Cu	65		97.160	/
	Zn	66		108.254	/
	Zn	67		105.069	/
	Zn	68		107.220	/
>	Ge	72	96.494		
	As	75		104.605	/
	Se	77		113.825	/
	Se	82		111.242	/
	Ag	107		98.688	/
>	In	115	91.921		
	Sb	121		109.961	/
	Sb	123		111.433	/
	Ba	135		98.176	/
	Ba	137		100.513	/
>	Ho	165	99.823		
	Tl	205		98.142	/
	Pb	208		100.254	/

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

Sample ID: AE00560

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Method 200.8 - Summary Report

Sample ID: AE00561

Sample Date/Time: Thursday, January 17, 2002 11:52:38

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\AE00561.2290

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	15.408	-0.000	-0.00466	100.23	ug/L
>	Sc-1	45	730712.759	1.626	730712.759			ug/L
	Cr	52	11594.839	0.944	0.003	0.16710	10.93	ug/L
	Cr	53	1264.101	4.116	0.001	0.43100	9.82	ug/L
	Mn	55	529869.510	1.223	0.724	25.34351	0.41	ug/L
	Ni	60	1232.096	1.902	0.001	0.14867	6.39	ug/L
	Cu	63	57404.936	1.444	0.077	7.44357	2.59	ug/L
	Cu	65	27705.797	3.426	0.037	7.26186	5.00	ug/L
	Zn	66	4225.358	1.877	0.027	1.44317	1.41	ug/L
	Zn	67	897.387	3.043	0.006	1.70158	4.83	ug/L
	Zn	68	3486.036	0.637	0.022	1.63220	1.93	ug/L
>	Ge	72	136317.971	1.648	136317.971			ug/L
	As	75	7081.444	2.315	0.007	0.37920	25.24	ug/L
	Se	77	206.338	5.339	0.000	0.23643	26.45	ug/L
	Se	82	2408.343	1.953	0.000	0.17218	125.99	ug/L
	Ag	107	714.369	11.532	0.000	0.03047	23.86	ug/L
>	In	115	1634801.680	3.654	1634801.680			ug/L
	Sb	121	615.694	7.129	-0.001	-0.13580	3.81	ug/L
	Sb	123	443.229	4.129	-0.001	-0.14297	3.10	ug/L
	Ba	135	44195.311	2.278	0.018	13.49250	1.10	ug/L
	Ba	137	79668.748	1.531	0.032	14.02606	3.52	ug/L
>	Ho	165	2510632.909	2.168	2510632.909			ug/L
	Tl	205	700.367	6.460	-0.000	-0.00070	143.96	ug/L
	Pb	208	11589.972	1.058	0.001	0.02379	29.40	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.737			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00561

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.506
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	92.034
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.667
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00561

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Method 200.8 - Summary Report

Sample ID: AE00698

Sample Date/Time: Thursday, January 17, 2002 11:58:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00698.2291

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	13.333	-0.000	-0.00849	45.38	ug/L
>	Sc-1	45	773073.564	2.823	773073.564			ug/L
	Cr	52	13445.419	4.956	0.004	0.25232	9.29	ug/L
	Cr	53	1468.133	2.431	0.001	0.51294	7.13	ug/L
	Mn	55	769717.067	3.605	0.995	34.84042	5.42	ug/L
	Ni	60	1227.428	2.213	0.001	0.12735	11.33	ug/L
	Cu	63	9159.705	1.730	0.010	0.99018	3.05	ug/L
	Cu	65	4367.760	2.134	0.005	0.94459	4.87	ug/L
	Zn	66	3188.924	1.038	0.019	1.00494	1.79	ug/L
	Zn	67	713.702	4.423	0.004	1.25615	7.02	ug/L
	Zn	68	2910.495	3.193	0.018	1.28916	5.22	ug/L
>	Ge	72	139451.735	1.902	139451.735			ug/L
	As	75	7676.603	1.539	0.010	0.54262	12.54	ug/L
	Se	77	223.338	2.913	0.000	0.28951	5.35	ug/L
	Se	82	2553.718	1.443	0.001	0.47363	20.13	ug/L
	Ag	107	183.670	7.189	-0.000	-0.00982	10.85	ug/L
>	In	115	1694214.969	2.286	1694214.969			ug/L
	Sb	121	568.357	2.323	-0.001	-0.14244	1.47	ug/L
	Sb	123	439.229	5.186	-0.001	-0.14549	2.72	ug/L
	Ba	135	44899.726	0.865	0.018	13.81658	1.36	ug/L
	Ba	137	78998.666	2.309	0.032	14.01403	3.63	ug/L
>	Ho	165	2491371.993	1.907	2491371.993			ug/L
	Tl	205	608.360	5.827	-0.000	-0.00287	27.11	ug/L
	Pb	208	5283.664	1.205	-0.002	-0.09317	2.78	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		97.055			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.701
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	95.379
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.895
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: AE00699

Sample Date/Time: Thursday, January 17, 2002 12:01:26

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\AE00699.2292

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	21.667	23.230	0.000	0.00360	247.03	ug/L
>	Sc-1	45	755248.407	0.846	755248.407			ug/L
	Cr	52	13002.427	2.835	0.004	0.24282	12.03	ug/L
	Cr	53	1521.142	1.845	0.001	0.56797	2.70	ug/L
	Mn	55	775568.896	0.836	1.026	35.90682	0.14	ug/L
	Ni	60	1257.766	2.644	0.001	0.14413	8.77	ug/L
	Cu	63	8905.115	0.461	0.010	0.98422	1.13	ug/L
[	Cu	65	4230.693	2.096	0.005	0.93451	3.07	ug/L
[	Zn	66	1813.866	3.466	0.009	0.46918	8.47	ug/L
	Zn	67	492.018	10.205	0.003	0.76686	16.86	ug/L
	Zn	68	1867.544	2.622	0.010	0.73651	4.52	ug/L
>	Ge	72	140328.835	2.178	140328.835			ug/L
	As	75	7365.394	3.708	0.008	0.40901	39.45	ug/L
	Se	77	241.339	5.247	0.001	0.36151	9.82	ug/L
[	Se	82	2453.356	2.991	0.000	0.08910	431.54	ug/L
[	Ag	107	180.337	9.987	-0.000	-0.01016	14.17	ug/L
>	In	115	1707548.600	1.945	1707548.600			ug/L
	Sb	121	548.022	4.345	-0.001	-0.14478	1.83	ug/L
[	Sb	123	428.016	7.324	-0.001	-0.14733	2.60	ug/L
[	Ba	135	44076.086	2.817	0.017	13.02151	3.08	ug/L
	Ba	137	78619.611	0.173	0.030	13.38741	1.00	ug/L
>	Ho	165	2594219.701	1.077	2594219.701			ug/L
	Tl	205	615.027	3.248	-0.000	-0.00332	13.71	ug/L
[	Pb	208	4403.800	1.666	-0.002	-0.11302	0.43	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.817			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.316
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	96.130
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	104.019
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00699

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Method 200.8 - Summary Report

Sample ID: AE00700

Sample Date/Time: Thursday, January 17, 2002 12:04:36

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\AE00700.2293

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	12.500	-0.000	-0.00595	54.47	ug/L
>	Sc-1	45	747870.839	1.751	747870.839			ug/L
	Cr	52	13829.983	0.408	0.006	0.31477	5.79	ug/L
	Cr	53	1622.828	2.039	0.001	0.64368	5.79	ug/L
	Mn	55	737933.290	0.973	0.986	34.50931	2.51	ug/L
	Ni	60	1219.761	5.173	0.001	0.13682	17.82	ug/L
	Cu	63	28921.568	2.134	0.037	3.58454	2.58	ug/L
	Cu	65	14060.009	2.466	0.018	3.51870	4.03	ug/L
	Zn	66	3525.386	2.916	0.022	1.17043	2.66	ug/L
	Zn	67	768.040	2.034	0.005	1.41789	3.28	ug/L
	Zn	68	3188.924	1.205	0.020	1.47805	1.17	ug/L
>	Ge	72	135892.856	0.686	135892.856			ug/L
	As	75	7493.494	5.119	0.010	0.54757	30.08	ug/L
	Se	77	241.672	9.012	0.001	0.39787	25.18	ug/L
	Se	82	2515.374	4.955	0.001	0.56673	82.43	ug/L
	Ag	107	170.670	13.314	-0.000	-0.01050	15.31	ug/L
>	In	115	1656802.787	1.446	1656802.787			ug/L
	Sb	121	517.353	6.211	-0.001	-0.14621	1.70	ug/L
	Sb	123	408.899	6.085	-0.001	-0.14811	2.55	ug/L
	Ba	135	44932.236	1.732	0.017	13.38872	4.44	ug/L
	Ba	137	78496.557	3.895	0.030	13.47929	5.40	ug/L
>	Ho	165	2574229.616	2.756	2574229.616			ug/L
	Tl	205	566.690	1.936	-0.000	-0.00437	12.80	ug/L
	Pb	208	12077.595	0.846	0.001	0.02736	28.31	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.891			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00700

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.208
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	93.273
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	103.217
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00700

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Method 200.8 - Summary Report

Sample ID: AE00701

Sample Date/Time: Thursday, January 17, 2002 12:07:39

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\AE00701.2294

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	12.667	12.059	-0.000	-0.01185	23.82	ug/L
>	Sc-1	45	751787.547	1.500	751787.547			ug/L
	Cr	52	12898.612	2.937	0.004	0.23938	8.12	ug/L
	Cr	53	1895.216	0.551	0.002	0.81301	1.49	ug/L
	Mn	55	988063.168	1.832	1.313	45.96809	1.20	ug/L
	Ni	60	1423.126	2.380	0.001	0.19386	7.51	ug/L
	Cu	63	64454.062	2.190	0.084	8.13653	2.45	ug/L
	Cu	65	31682.771	1.530	0.041	8.08584	1.40	ug/L
[	Zn	66	6275.896	2.395	0.042	2.27803	3.21	ug/L
	Zn	67	1158.086	8.548	0.008	2.30628	9.16	ug/L
	Zn	68	5036.445	1.370	0.034	2.48815	2.15	ug/L
>	Ge	72	135045.026	0.755	135045.026			ug/L
	As	75	7359.913	1.736	0.010	0.51288	5.80	ug/L
	Se	77	272.340	1.884	0.001	0.54347	4.29	ug/L
	Se	82	2476.362	2.554	0.001	0.48366	32.09	ug/L
[	Ag	107	161.336	10.039	-0.000	-0.01127	11.53	ug/L
>	In	115	1669951.635	0.897	1669951.635			ug/L
	Sb	121	547.355	6.734	-0.001	-0.14372	2.24	ug/L
	Sb	123	413.730	3.728	-0.001	-0.14795	1.20	ug/L
[	Ba	135	48498.891	2.426	0.019	14.96355	2.44	ug/L
	Ba	137	84350.051	1.087	0.034	14.99905	1.24	ug/L
>	Ho	165	2485135.272	0.457	2485135.272			ug/L
	Tl	205	637.029	9.820	-0.000	-0.00212	70.87	ug/L
	Pb	208	17799.967	2.710	0.003	0.14294	5.85	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.382			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.614
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	94.013
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.645
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00701

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Method 200.8 - Summary Report

Sample ID: AE00702

Sample Date/Time: Thursday, January 17, 2002 12:10:49

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00702.2295

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	12.745	-0.000	-0.00421	102.10	ug/L
>	Sc-1	45	720467.189	3.015	720467.189			ug/L
	Cr	52	14378.842	1.912	0.007	0.39760	9.38	ug/L
	Cr	53	1722.180	3.022	0.002	0.75024	5.22	ug/L
	Mn	55	881327.980	1.682	1.223	42.79816	2.35	ug/L
	Ni	60	1348.780	2.099	0.001	0.18926	2.61	ug/L
	Cu	63	53127.428	3.308	0.072	6.97870	3.92	ug/L
	Cu	65	25743.340	2.711	0.035	6.83824	5.75	ug/L
	Zn	66	5250.569	2.083	0.036	1.91935	2.17	ug/L
	Zn	67	1021.401	2.842	0.007	2.05531	3.74	ug/L
	Zn	68	4327.740	1.096	0.030	2.16187	1.99	ug/L
>	Ge	72	131836.439	1.020	131836.439			ug/L
	As	75	7343.042	4.065	0.011	0.57709	25.03	ug/L
	Se	77	247.006	4.379	0.001	0.45627	13.05	ug/L
	Se	82	2431.016	4.720	0.001	0.53494	89.14	ug/L
	Ag	107	162.336	7.193	-0.000	-0.01069	10.73	ug/L
>	In	115	1603480.861	2.422	1603480.861			ug/L
	Sb	121	549.355	3.615	-0.001	-0.14130	1.68	ug/L
	Sb	123	396.596	6.723	-0.001	-0.14798	2.86	ug/L
	Ba	135	44614.002	1.618	0.018	13.67976	1.60	ug/L
	Ba	137	77456.106	2.129	0.031	13.68946	2.89	ug/L
>	Ho	165	2499838.883	0.830	2499838.883			ug/L
	Tl	205	604.026	5.622	-0.000	-0.00303	31.67	ug/L
	Pb	208	18915.842	0.583	0.003	0.16191	3.05	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		90.450			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.366
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	90.271
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.235
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

Sample ID: AE00702

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Method 200.8 - Summary Report

Sample ID: AE00703

Sample Date/Time: Thursday, January 17, 2002 12:13:51

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\AE00703.2296

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	11.355	-0.000	-0.00219	176.65	ug/L
>	Sc-1	45	756153.538	1.693	756153.538			ug/L
	Cr	52	15809.561	1.165	0.008	0.45063	5.10	ug/L
	Cr	53	1983.236	1.264	0.002	0.86248	4.07	ug/L
	Mn	55	601451.095	1.222	0.794	27.80625	1.66	ug/L
	Ni	60	1211.427	10.054	0.001	0.13072	31.57	ug/L
	Cu	63	67269.375	2.086	0.087	8.44845	1.91	ug/L
	Cu	65	32060.772	2.171	0.042	8.13887	3.79	ug/L
	Zn	66	14200.893	1.362	0.100	5.37163	0.44	ug/L
	Zn	67	2381.669	4.152	0.016	4.99416	3.22	ug/L
	Zn	68	10800.855	1.560	0.076	5.53354	2.88	ug/L
>	Ge	72	136753.357	1.204	136753.357			ug/L
	As	75	7345.425	4.312	0.009	0.47127	23.07	ug/L
	Se	77	256.340	2.508	0.001	0.45636	3.30	ug/L
	Se	82	2452.356	4.700	0.001	0.29480	126.89	ug/L
	Ag	107	159.670	2.371	-0.000	-0.01120	4.32	ug/L
>	In	115	1642565.877	1.689	1642565.877			ug/L
	Sb	121	554.689	3.441	-0.001	-0.14212	0.82	ug/L
	Sb	123	411.803	7.106	-0.001	-0.14736	1.93	ug/L
	Ba	135	44681.703	2.739	0.018	13.50552	2.75	ug/L
	Ba	137	79784.053	0.927	0.031	13.90742	4.13	ug/L
>	Ho	165	2536820.929	3.543	2536820.929			ug/L
	Tl	205	582.691	4.660	-0.000	-0.00375	30.74	ug/L
	Pb	208	54983.109	1.440	0.018	0.82369	5.56	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.930			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.811
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	92.471
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.718
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

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Method 200.8 - Summary Report

Sample ID: AE00704

Sample Date/Time: Thursday, January 17, 2002 12:16:54

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\AE00704.2297

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	9.524	0.000	0.00268	137.79	ug/L
>	Sc-1	45	750587.306	2.790	750587.306			ug/L
	Cr	52	11314.491	4.158	0.002	0.12285	37.15	ug/L
	Cr	53	1869.211	3.504	0.002	0.79795	1.37	ug/L
	Mn	55	679716.595	1.039	0.905	31.67840	3.38	ug/L
	Ni	60	1197.091	5.701	0.001	0.12916	21.94	ug/L
	Cu	63	63996.238	3.030	0.084	8.09332	3.75	ug/L
[	Cu	65	31627.573	0.866	0.041	8.08863	3.11	ug/L
	Zn	66	5598.446	1.904	0.037	1.98367	1.20	ug/L
	Zn	67	1107.078	2.198	0.007	2.16566	1.41	ug/L
	Zn	68	4528.507	2.540	0.030	2.18777	3.13	ug/L
>	Ge	72	136475.185	0.954	136475.185			ug/L
	As	75	7438.351	2.230	0.010	0.51364	16.36	ug/L
	Se	77	285.341	5.622	0.001	0.58847	10.51	ug/L
[	Se	82	2472.361	2.034	0.001	0.38183	59.47	ug/L
	Ag	107	150.669	1.382	-0.000	-0.01225	1.98	ug/L
>	In	115	1699277.469	1.917	1699277.469			ug/L
	Sb	121	525.687	6.005	-0.001	-0.14665	1.94	ug/L
[	Sb	123	390.020	2.931	-0.001	-0.15171	1.50	ug/L
	Ba	135	44472.304	1.391	0.018	13.46685	1.59	ug/L
	Ba	137	76670.825	2.230	0.030	13.38417	3.81	ug/L
>	Ho	165	2531518.941	2.114	2531518.941			ug/L
	Tl	205	563.356	5.851	-0.000	-0.00423	12.73	ug/L
[	Pb	208	30809.677	1.751	0.008	0.37767	4.09	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.232			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00704

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.616
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	95.664
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.505
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: AE00838

Sample Date/Time: Thursday, January 17, 2002 12:19:56

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\AE00838.2298

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	32.015	-0.000	-0.00081	1209.46	ug/L
>	Sc-1	45	747014.298	2.350	747014.298			ug/L
	Cr	52	13742.188	2.725	0.006	0.30958	12.78	ug/L
	Cr	53	1824.535	4.015	0.002	0.77605	9.44	ug/L
	Mn	55	751885.642	1.108	1.006	35.20693	2.72	ug/L
	Ni	60	1290.771	2.170	0.001	0.15772	1.73	ug/L
	Cu	63	8744.628	3.476	0.010	0.97595	2.87	ug/L
	Cu	65	4239.031	1.956	0.005	0.94920	4.21	ug/L
	Zn	66	1610.826	1.832	0.007	0.39733	2.18	ug/L
	Zn	67	478.017	4.200	0.002	0.74619	6.03	ug/L
	Zn	68	1656.834	2.022	0.009	0.63591	1.58	ug/L
>	Ge	72	138810.832	0.872	138810.832			ug/L
	As	75	7297.392	1.576	0.008	0.41127	10.63	ug/L
	Se	77	271.340	3.692	0.001	0.50585	10.44	ug/L
	Se	82	2427.682	1.652	0.000	0.08738	150.60	ug/L
	Ag	107	154.336	1.980	-0.000	-0.01194	1.24	ug/L
>	In	115	1692701.151	2.298	1692701.151			ug/L
	Sb	121	545.689	3.440	-0.001	-0.14452	2.03	ug/L
	Sb	123	413.834	0.817	-0.001	-0.14861	0.50	ug/L
	Ba	135	44490.715	0.502	0.017	13.03292	2.49	ug/L
	Ba	137	77894.494	2.064	0.030	13.15295	3.84	ug/L
>	Ho	165	2617041.133	2.169	2617041.133			ug/L
	Tl	205	520.020	6.615	-0.000	-0.00573	9.75	ug/L
	Pb	208	5526.066	4.863	-0.002	-0.09354	7.32	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		93.783			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.252
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	95.294
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	104.934
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 17, 2002 12:28:31

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\CCV CAL BK.2299

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	30.932	-0.000	-0.00340	275.93	ug/L
>	Sc-1	45	770996.863	0.490	770996.863			ug/L
	Cr	52	10177.796	1.012	0.000	0.01689	30.93	ug/L
	Cr	53	963.728	6.424	0.000	0.19864	18.07	ug/L
	Mn	55	1016.734	5.518	0.000	0.00238	97.32	ug/L
	Ni	60	742.038	8.349	-0.000	-0.00929	197.72	ug/L
	Cu	63	1238.430	3.352	-0.000	-0.00085	598.69	ug/L
[	Cu	65	607.360	3.863	-0.000	-0.00766	82.74	ug/L
	Zn	66	589.025	2.668	0.000	0.00420	157.18	ug/L
	Zn	67	164.336	2.876	0.000	0.06486	10.64	ug/L
	Zn	68	454.349	2.205	0.000	0.00730	50.22	ug/L
>	Ge	72	136535.110	1.198	136535.110			ug/L
	As	75	6532.841	5.826	0.003	0.16326	108.75	ug/L
	Se	77	152.336	6.705	-0.000	-0.00773	509.97	ug/L
[	Se	82	2510.039	4.776	0.001	0.51024	100.90	ug/L
	Ag	107	299.341	6.063	-0.000	-0.00089	94.00	ug/L
>	In	115	1648588.520	2.846	1648588.520			ug/L
	Sb	121	2058.921	4.742	0.000	0.00407	263.13	ug/L
[	Sb	123	1600.668	4.053	0.000	0.00245	125.08	ug/L
	Ba	135	146.003	9.878	-0.000	-0.00621	61.72	ug/L
	Ba	137	282.007	3.091	-0.000	-0.00118	185.55	ug/L
>	Ho	165	2483207.629	1.813	2483207.629			ug/L
	Tl	205	584.358	6.407	-0.000	-0.00343	20.09	ug/L
[	Pb	208	9591.748	1.024	-0.000	-0.01157	35.48	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.794			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV CAL BK

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.658
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	92.810
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.568
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

Sample ID: CCV CAL BK

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Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 17, 2002 12:32:14

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\CCV STD1 30 PPB.2300

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	17911.145	2.277	0.024	31.94236	1.69	ug/L
[>	Sc-1	45	730514.949	2.371	730514.949			ug/L
	Cr	52	408918.239	1.376	0.547	30.77137	2.43	ug/L
	Cr	53	47393.048	1.833	0.064	30.94794	1.38	ug/L
	Mn	55	652055.764	1.623	0.892	31.22101	3.55	ug/L
	Ni	60	104621.688	3.233	0.142	31.03828	2.83	ug/L
	Cu	63	240652.000	1.804	0.328	31.71283	2.32	ug/L
[	Cu	65	117069.996	1.975	0.160	31.21962	4.23	ug/L
[	Zn	66	76684.967	2.469	0.568	30.64361	2.84	ug/L
	Zn	67	13490.149	4.258	0.100	30.32607	4.61	ug/L
	Zn	68	55480.030	1.729	0.411	30.00773	1.39	ug/L
[>	Ge	72	133967.575	0.675	133967.575			ug/L
	As	75	81714.863	1.399	0.565	29.83082	1.01	ug/L
	Se	77	6614.805	0.604	0.048	29.50566	0.66	ug/L
[	Se	82	10698.066	1.502	0.063	29.29366	1.10	ug/L
[	Ag	107	410717.390	1.386	0.250	30.57117	1.48	ug/L
[>	In	115	1642535.763	1.620	1642535.763			ug/L
	Sb	121	292786.918	0.933	0.177	28.39028	2.28	ug/L
[	Sb	123	223623.667	1.063	0.135	28.12313	0.80	ug/L
[	Ba	135	94530.953	1.467	0.038	29.01508	0.85	ug/L
	Ba	137	165586.550	1.222	0.066	29.29239	0.56	ug/L
[>	Ho	165	2502274.618	1.542	2502274.618			ug/L
	Tl	205	1220966.727	3.552	0.488	30.53734	3.69	ug/L
[	Pb	208	1652164.925	2.279	0.656	30.74408	3.72	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		91.712			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV STD1 30 PPB

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.859
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	92.470
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.332
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: CCV STD1 30 PPB

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Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, January 17, 2002 12:35:36

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\CCV STD2 60 PPB.2301

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	35455.365	1.185	0.047	61.52890	3.36	ug/L
>	Sc-1	45	751426.845	2.577	751426.845			ug/L
	Cr	52	787916.690	1.822	1.036	58.27661	2.70	ug/L
	Cr	53	92367.597	2.101	0.122	59.00690	2.31	ug/L
	Mn	55	1264060.343	0.421	1.682	58.87801	2.95	ug/L
	Ni	60	199250.303	1.815	0.264	57.68909	4.28	ug/L
	Cu	63	464589.103	1.343	0.617	59.67574	3.57	ug/L
	Cu	65	226980.201	2.300	0.301	58.99772	4.74	ug/L
	Zn	66	153149.574	1.337	1.147	61.82954	2.29	ug/L
	Zn	67	26657.311	2.685	0.199	60.60994	2.99	ug/L
	Zn	68	110313.361	0.293	0.826	60.29133	0.73	ug/L
>	Ge	72	133107.434	0.976	133107.434			ug/L
	As	75	157144.284	0.483	1.136	59.95248	0.61	ug/L
	Se	77	13396.334	2.327	0.100	60.86367	2.88	ug/L
	Se	82	19546.854	0.733	0.130	60.67479	1.43	ug/L
	Ag	107	808100.775	0.545	0.490	59.98465	1.36	ug/L
>	In	115	1647729.151	1.569	1647729.151			ug/L
	Sb	121	618390.051	2.212	0.374	59.97938	1.92	ug/L
	Sb	123	483234.832	0.986	0.292	60.82032	2.33	ug/L
	Ba	135	187894.549	1.070	0.076	58.82623	4.49	ug/L
	Ba	137	326556.591	1.384	0.133	58.91232	3.89	ug/L
>	Ho	165	2457764.292	3.359	2457764.292			ug/L
	Tl	205	2432872.252	1.848	0.990	62.00682	3.70	ug/L
	Pb	208	3271888.365	1.861	1.328	62.19312	2.78	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.337			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.256
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	92.762
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.548
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

Sample ID: CCV STD2 60 PPB

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Method 200.8 - Summary Report

Sample ID: AE00839

Sample Date/Time: Thursday, January 17, 2002 12:39:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00839.2302

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	18.667	12.372	-0.000	-0.00242	142.47	ug/L
>	Sc-1	45	773948.367	1.750	773948.367			ug/L
	Cr	52	14729.070	0.453	0.006	0.34503	4.51	ug/L
	Cr	53	1485.803	0.738	0.001	0.52265	4.26	ug/L
	Mn	55	772420.085	1.877	0.997	34.90409	2.75	ug/L
	Ni	60	1162.086	4.938	0.000	0.10854	20.05	ug/L
	Cu	63	8309.881	2.640	0.009	0.88217	1.76	ug/L
	Cu	65	3986.581	4.250	0.004	0.84614	4.37	ug/L
	Zn	66	1444.129	1.364	0.006	0.32806	0.95	ug/L
	Zn	67	442.015	4.299	0.002	0.65981	7.71	ug/L
	Zn	68	1593.156	1.235	0.008	0.59572	0.53	ug/L
>	Ge	72	139939.697	1.363	139939.697			ug/L
	As	75	7661.210	3.701	0.010	0.52546	13.28	ug/L
	Se	77	239.006	9.998	0.001	0.35522	31.65	ug/L
	Se	82	2570.389	3.791	0.001	0.49732	47.21	ug/L
	Ag	107	534.021	8.335	0.000	0.01630	19.21	ug/L
>	In	115	1658017.501	1.564	1658017.501			ug/L
	Sb	121	823.046	7.439	-0.001	-0.11667	4.88	ug/L
	Sb	123	651.201	7.940	-0.001	-0.11776	5.67	ug/L
	Ba	135	44943.960	1.701	0.018	13.59962	3.24	ug/L
	Ba	137	79598.823	1.756	0.031	13.88008	2.45	ug/L
>	Ho	165	2534610.151	3.257	2534610.151			ug/L
	Tl	205	576.357	2.605	-0.000	-0.00391	13.00	ug/L
	Pb	208	3601.650	1.156	-0.003	-0.12594	1.28	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.164			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00839

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.043
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	93.341
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.629
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: AE00839

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Method 200.8 - Summary Report**Sample ID: AE00839**

Sample Date/Time: Thursday, January 17, 2002 12:42:54

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00839.2303

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15.333	19.924	-0.000	-0.01247	97.61	ug/L
>	Sc-1	45	726994.279	2.401	726994.279			ug/L
	Cr	52	11152.616	1.441	0.002	0.27554	23.17	ug/L
	Cr	53	1338.779	1.345	0.001	0.96995	5.56	ug/L
	Mn	55	396302.720	2.371	0.544	38.10260	4.17	ug/L
	Ni	60	714.369	7.440	-0.000	-0.00963	363.87	ug/L
	Cu	63	4677.584	2.397	0.005	0.93309	6.29	ug/L
	Cu	65	2241.966	2.306	0.002	0.88365	3.77	ug/L
	Zn	66	1574.487	14.006	0.007	0.79551	23.68	ug/L
	Zn	67	372.678	4.572	0.002	1.06773	6.73	ug/L
	Zn	68	1354.448	4.308	0.007	0.98683	8.26	ug/L
>	Ge	72	135730.205	1.335	135730.205			ug/L
	As	75	6802.672	6.152	0.005	0.56375	57.45	ug/L
	Se	77	209.005	7.700	0.000	0.50519	33.42	ug/L
	Se	82	2417.013	5.837	0.001	0.47425	210.26	ug/L
	Ag	107	369.678	5.290	0.000	0.00791	35.16	ug/L
>	In	115	1671820.518	0.830	1671820.518			ug/L
	Sb	121	407.347	8.798	-0.001	-0.31435	2.37	ug/L
	Sb	123	315.101	9.870	-0.001	-0.32051	2.59	ug/L
	Ba	135	23197.128	1.486	0.009	14.09438	0.97	ug/L
	Ba	137	40281.829	2.818	0.016	14.10592	2.81	ug/L
>	Ho	165	2514127.489	0.567	2514127.489			ug/L
	Tl	205	535.354	1.126	-0.000	-0.00966	3.41	ug/L
	Pb	208	3160.575	2.523	-0.003	-0.26729	1.28	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					135.049
>	Sc-1	45		91.270			
	Cr	52					22.395
	Cr	53					59.935
	Mn	55					✓ 8.762
	Ni	60					238.946

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	Cu	63		5.610
	Cu	65		4.337
	Zn	66		83.208
	Zn	67		47.226
	Zn	68		49.428
>	Ge	72	95.094	
	As	75		7.031
	Se	77		34.861
	Se	82		4.748
	Ag	107		69.308
>	In	115	94.118	
	Sb	121		91.723
	Sb	123		92.521
	Ba	135		3.573
	Ba	137		✓ 1.614
>	Ho	165	100.808	
	Tl	205		84.604
	Pb	208		71.891

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

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Sample ID: AE00839

Sample Date/Time: Thursday, January 17, 2002 12:45:56

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00839.2304

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	31130.868	1.917	0.041	52.94180	1.95	ug/L
>	Sc-1	45	766358.054	1.459	766358.054			ug/L
	Cr	52	669018.917	1.693	0.860	48.38279	1.55	ug/L
	Cr	53	77117.900	1.991	0.100	48.21911	1.21	ug/L
	Mn	55	1795551.663	1.993	2.342	82.00176	3.11	ug/L
	Ni	60	163995.170	2.446	0.213	46.48657	2.79	ug/L
	Cu	63	388310.241	1.402	0.505	48.86254	2.86	ug/L
	Cu	65	192479.621	0.712	0.250	48.99933	2.19	ug/L
	Zn	66	138865.439	2.695	0.999	53.90030	3.58	ug/L
	Zn	67	24654.314	2.671	0.177	53.87460	1.62	ug/L
	Zn	68	101306.162	2.041	0.729	53.24143	3.30	ug/L
>	Ge	72	138385.136	1.272	138385.136			ug/L
	As	75	141874.959	1.092	0.981	51.76050	2.46	ug/L
	Se	77	12771.092	0.916	0.091	55.74967	1.06	ug/L
	Se	82	18732.470	1.489	0.118	55.30290	2.84	ug/L
	Ag	107	658000.344	1.929	0.392	47.89904	2.36	ug/L
>	In	115	1680068.218	1.648	1680068.218			ug/L
	Sb	121	548969.024	0.794	0.326	52.20769	2.47	ug/L
	Sb	123	424242.145	1.708	0.252	52.33486	2.03	ug/L
	Ba	135	198222.523	2.394	0.079	60.43909	3.07	ug/L
	Ba	137	350166.079	1.094	0.139	61.52521	0.76	ug/L
>	Ho	165	2521539.412	0.677	2521539.412			ug/L
	Tl	205	1916040.084	2.291	0.760	47.56253	2.50	ug/L
	Pb	208	2669709.931	2.017	1.055	49.39577	1.53	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			105.888		
>	Sc-1	45		96.212			
	Cr	52			96.076		
	Cr	53			95.393		
	Mn	55			94.195		
	Ni	60			92.756		

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	Cu	63		95.961
	Cu	65		96.306
	Zn	66		107.144
	Zn	67		106.430
	Zn	68		105.291
>	Ge	72	96.954	
	As	75		102.470
	Se	77		110.789
	Se	82		109.611
	Ag	107		95.765
>	In	115	94.583	
	Sb	121		104.649
	Sb	123		104.905
	Ba	135		93.679
	Ba	137		95.290
>	Ho	165	101.105	
	Tl	205		95.133
	Pb	208		99.043

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

Sample ID: AE00839

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Method 200.8 - Summary Report

Sample ID: AE00840

Sample Date/Time: Thursday, January 17, 2002 12:49:28

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00840.2305

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	-0.00364	129.11	ug/L
>	Sc-1	45	749425.864	3.655	749425.864			ug/L
	Cr	52	15888.033	1.728	0.008	0.46800	10.78	ug/L
	Cr	53	1601.824	6.475	0.001	0.62773	9.75	ug/L
	Mn	55	726105.706	5.674	0.967	33.85983	2.15	ug/L
	Ni	60	1369.784	2.244	0.001	0.17983	9.00	ug/L
	Cu	63	45963.135	3.771	0.060	5.77631	2.38	ug/L
	Cu	65	22290.882	4.096	0.029	5.66848	7.43	ug/L
	Zn	66	6642.159	0.190	0.044	2.39419	2.49	ug/L
	Zn	67	1214.427	2.471	0.008	2.40212	1.49	ug/L
	Zn	68	5274.249	1.557	0.035	2.58510	4.12	ug/L
>	Ge	72	136627.399	2.276	136627.399			ug/L
	As	75	7212.200	0.705	0.008	0.42376	18.00	ug/L
	Se	77	241.339	11.191	0.001	0.38923	25.84	ug/L
	Se	82	2409.010	0.712	0.000	0.15763	148.87	ug/L
	Ag	107	853.715	7.243	0.000	0.03946	15.41	ug/L
>	In	115	1672501.484	2.803	1672501.484			ug/L
	Sb	121	1066.073	8.324	-0.001	-0.09387	11.62	ug/L
	Sb	123	808.851	7.751	-0.000	-0.09870	10.29	ug/L
	Ba	135	43920.977	2.051	0.017	12.88110	1.98	ug/L
	Ba	137	76298.664	1.693	0.029	12.89697	2.01	ug/L
>	Ho	165	2612922.105	0.394	2612922.105			ug/L
	Tl	205	605.693	11.108	-0.000	-0.00364	45.15	ug/L
	Pb	208	48164.253	1.192	0.014	0.67083	1.25	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.086			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.722
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	94.157
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	104.769
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: AE00840

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Method 200.8 - Summary Report

Sample ID: AE00841

Sample Date/Time: Thursday, January 17, 2002 12:52:35

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\AE00841.2306

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	18.028	0.000	0.00176	357.69	ug/L
>	Sc-1	45	732469.334	0.715	732469.334			ug/L
	Cr	52	15457.954	1.544	0.008	0.46145	3.43	ug/L
	Cr	53	1698.843	5.598	0.001	0.71546	8.62	ug/L
	Mn	55	970150.947	1.630	1.323	46.32782	2.01	ug/L
	Ni	60	1231.429	2.277	0.001	0.14756	7.32	ug/L
	Cu	63	46705.814	1.114	0.062	6.01127	1.71	ug/L
	Cu	65	23102.222	1.939	0.031	6.01060	2.12	ug/L
	Zn	66	6885.010	2.874	0.048	2.56888	4.04	ug/L
	Zn	67	1321.443	1.974	0.009	2.72588	1.80	ug/L
	Zn	68	5561.757	1.374	0.039	2.82406	2.19	ug/L
>	Ge	72	132760.395	0.836	132760.395			ug/L
	As	75	7552.988	2.255	0.012	0.63910	7.59	ug/L
	Se	77	267.340	4.171	0.001	0.54193	11.15	ug/L
	Se	82	2529.044	2.238	0.002	0.81763	18.51	ug/L
	Ag	107	366.344	5.469	0.000	0.00499	23.85	ug/L
>	In	115	1595000.100	1.353	1595000.100			ug/L
	Sb	121	730.703	3.359	-0.001	-0.12282	1.23	ug/L
	Sb	123	579.074	4.726	-0.001	-0.12397	2.27	ug/L
	Ba	135	44548.056	2.936	0.018	13.88735	4.70	ug/L
	Ba	137	78360.838	2.292	0.032	14.07197	1.76	ug/L
>	Ho	165	2460541.339	2.581	2460541.339			ug/L
	Tl	205	576.691	10.429	-0.000	-0.00346	52.20	ug/L
	Pb	208	12333.764	4.175	0.001	0.04250	35.89	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.957			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.013
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	89.794
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.659
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: AE00842

Sample Date/Time: Thursday, January 17, 2002 12:55:38

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\AE00842.2307

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	18.232	-0.000	-0.00141	466.36	ug/L
>	Sc-1	45	766816.803	2.688	766816.803			ug/L
[	Cr	52	18557.474	5.155	0.011	0.63618	11.99	ug/L
	Cr	53	2410.344	3.561	0.002	1.11529	8.39	ug/L
	Mn	55	867620.827	0.431	1.131	39.58485	2.55	ug/L
	Ni	60	1540.146	3.955	0.001	0.21946	13.17	ug/L
	Cu	63	52823.562	1.095	0.067	6.50901	2.61	ug/L
[	Cu	65	25776.431	2.540	0.033	6.42170	5.00	ug/L
	Zn	66	3956.901	3.885	0.025	1.33866	4.04	ug/L
	Zn	67	823.379	3.345	0.005	1.53821	4.54	ug/L
	Zn	68	3446.021	3.481	0.022	1.61285	4.39	ug/L
>	Ge	72	136153.027	0.492	136153.027			ug/L
	As	75	7489.641	2.733	0.010	0.53978	13.20	ug/L
	Se	77	320.009	5.029	0.001	0.74730	8.79	ug/L
[	Se	82	2514.040	2.999	0.001	0.54387	44.25	ug/L
[	Ag	107	281.341	6.859	-0.000	-0.00226	59.07	ug/L
>	In	115	1651857.647	1.064	1651857.647			ug/L
	Sb	121	676.699	2.357	-0.001	-0.13057	1.29	ug/L
[	Sb	123	521.889	5.446	-0.001	-0.13378	2.23	ug/L
	Ba	135	50966.341	1.869	0.020	15.70136	2.39	ug/L
	Ba	137	88644.056	1.814	0.036	15.74330	3.72	ug/L
>	Ho	165	2489715.848	1.905	2489715.848			ug/L
	Tl	205	631.362	6.676	-0.000	-0.00228	51.26	ug/L
[	Pb	208	9430.358	3.998	-0.000	-0.01509	48.74	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.269			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.390
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	92.994
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.829
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: AE00843

Sample Date/Time: Thursday, January 17, 2002 12:58:40

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\AE00843.2308

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	24.744	-0.000	-0.00545	131.34	ug/L
>	Sc-1	45	750863.439	1.188	750863.439			ug/L
	Cr	52	14430.260	2.684	0.006	0.35526	4.53	ug/L
	Cr	53	1862.876	2.163	0.002	0.79384	4.71	ug/L
	Mn	55	761147.423	1.288	1.013	35.44960	2.17	ug/L
	Ni	60	2439.019	7.271	0.002	0.48995	12.07	ug/L
	Cu	63	65614.720	2.846	0.086	8.29696	3.61	ug/L
	Cu	65	31879.457	1.392	0.042	8.14844	2.61	ug/L
[	Zn	66	6720.552	2.773	0.045	2.41019	4.20	ug/L
	Zn	67	1236.763	2.646	0.008	2.43597	1.06	ug/L
	Zn	68	5437.013	0.762	0.036	2.65498	2.78	ug/L
>	Ge	72	137402.840	1.816	137402.840			ug/L
	As	75	7132.333	3.002	0.007	0.37759	33.14	ug/L
	Se	77	259.006	4.681	0.001	0.46255	7.48	ug/L
	Se	82	2390.338	1.921	0.000	0.04751	640.55	ug/L
[	Ag	107	218.671	1.397	-0.000	-0.00669	1.17	ug/L
>	In	115	1630411.980	1.360	1630411.980			ug/L
	Sb	121	596.026	2.194	-0.001	-0.13765	0.36	ug/L
	Sb	123	478.061	6.130	-0.001	-0.13848	2.70	ug/L
[	Ba	135	43403.151	1.732	0.017	12.94780	2.13	ug/L
	Ba	137	76010.882	0.704	0.029	13.07132	2.85	ug/L
>	Ho	165	2569396.933	2.108	2569396.933			ug/L
	Tl	205	507.353	2.603	-0.000	-0.00580	2.24	ug/L
	Pb	208	21242.275	0.820	0.004	0.19486	5.88	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.266			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00843

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.266
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	91.787
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	103.024
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00843

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Method 200.8 - Summary Report

Sample ID: AE00844

Sample Date/Time: Thursday, January 17, 2002 13:02:55

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\AE00844.2309

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	26.093	0.000	0.00092	946.15	ug/L
>	Sc-1	45	736587.109	1.240	736587.109			ug/L
	Cr	52	14904.693	1.918	0.007	0.41252	2.54	ug/L
	Cr	53	1977.235	3.599	0.002	0.89234	6.98	ug/L
	Mn	55	682155.414	1.590	0.925	32.37970	1.67	ug/L
	Ni	60	1293.105	5.519	0.001	0.16377	13.27	ug/L
	Cu	63	43075.575	0.096	0.057	5.50033	1.36	ug/L
	Cu	65	20635.274	2.235	0.027	5.32189	3.43	ug/L
[	Zn	66	5011.098	2.511	0.032	1.74591	3.82	ug/L
	Zn	67	939.058	2.343	0.006	1.78483	2.16	ug/L
	Zn	68	4018.595	2.456	0.026	1.90844	3.77	ug/L
>	Ge	72	136905.294	1.248	136905.294			ug/L
	As	75	7316.117	3.148	0.009	0.45719	19.41	ug/L
	Se	77	269.673	10.185	0.001	0.51566	25.91	ug/L
	Se	82	2437.351	4.166	0.000	0.23337	126.72	ug/L
[	Ag	107	193.337	8.184	-0.000	-0.00874	15.08	ug/L
>	In	115	1648452.416	1.955	1648452.416			ug/L
	Sb	121	573.024	6.048	-0.001	-0.14047	3.19	ug/L
	Sb	123	461.484	0.917	-0.001	-0.14123	0.98	ug/L
	Ba	135	42971.440	1.884	0.017	12.83642	2.39	ug/L
	Ba	137	76653.335	2.132	0.030	13.19763	2.43	ug/L
>	Ho	165	2565785.996	1.838	2565785.996			ug/L
	Tl	205	515.020	3.559	-0.000	-0.00559	9.72	ug/L
	Pb	208	11709.712	2.810	0.000	0.02135	46.72	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.474			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00844

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.917
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	92.803
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	102.879
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00844

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Method 200.8 - Summary Report

Sample ID: AE00893

Sample Date/Time: Thursday, January 17, 2002 13:05:58

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\AE00893.2310

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	16.536	-0.000	-0.00556	94.05	ug/L
>	Sc-1	45	740242.510	3.458	740242.510			ug/L
	Cr	52	13817.965	0.277	0.006	0.32516	10.58	ug/L
	Cr	53	2008.909	4.062	0.002	0.90637	4.61	ug/L
	Mn	55	733060.591	1.126	0.990	34.64457	2.45	ug/L
	Ni	60	1248.098	4.692	0.001	0.14926	20.10	ug/L
	Cu	63	8605.491	1.937	0.010	0.96855	1.89	ug/L
	Cu	65	4062.615	1.991	0.005	0.91350	6.30	ug/L
	Zn	66	1610.159	2.330	0.008	0.41349	6.03	ug/L
	Zn	67	478.017	6.744	0.003	0.77283	8.02	ug/L
	Zn	68	1666.169	1.501	0.009	0.66370	3.37	ug/L
>	Ge	72	135325.714	1.995	135325.714			ug/L
	As	75	7321.806	1.555	0.009	0.49355	20.78	ug/L
	Se	77	255.006	6.037	0.001	0.46264	14.51	ug/L
	Se	82	2438.018	1.446	0.001	0.33778	86.30	ug/L
	Ag	107	194.337	3.503	-0.000	-0.00868	7.83	ug/L
>	In	115	1649529.729	1.852	1649529.729			ug/L
	Sb	121	555.689	7.808	-0.001	-0.14221	3.30	ug/L
	Sb	123	433.350	0.884	-0.001	-0.14481	0.98	ug/L
	Ba	135	42846.864	2.314	0.017	13.14001	0.77	ug/L
	Ba	137	76027.078	1.853	0.030	13.44837	4.54	ug/L
>	Ho	165	2499237.707	2.755	2499237.707			ug/L
	Tl	205	494.685	4.853	-0.000	-0.00575	15.75	ug/L
	Pb	208	6593.336	1.274	-0.001	-0.06889	6.61	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.933			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00893

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.810
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	92.863
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.211
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00893

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Method 200.8 - Summary Report

Sample ID: AE00894

Sample Date/Time: Thursday, January 17, 2002 13:09:03

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\AE00894.2311

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	0.00262	157.83	ug/L
>	Sc-1	45	727997.813	1.176	727997.813			ug/L
	Cr	52	12239.023	1.493	0.004	0.22022	11.38	ug/L
	Cr	53	1918.222	3.119	0.002	0.86787	3.59	ug/L
	Mn	55	703879.906	2.377	0.966	33.81140	3.14	ug/L
	Ni	60	1177.755	7.679	0.001	0.13360	18.80	ug/L
	Cu	63	8237.480	1.624	0.010	0.93839	3.21	ug/L
	Cu	65	3963.570	0.783	0.005	0.90375	1.97	ug/L
	Zn	66	1626.828	0.945	0.008	0.43175	3.76	ug/L
	Zn	67	474.350	4.112	0.003	0.78508	8.57	ug/L
	Zn	68	1745.852	3.676	0.010	0.72414	7.20	ug/L
>	Ge	72	132932.543	2.413	132932.543			ug/L
	As	75	7405.795	3.327	0.011	0.57843	23.19	ug/L
	Se	77	271.007	4.489	0.001	0.55741	11.60	ug/L
	Se	82	2467.693	3.409	0.001	0.59437	65.35	ug/L
	Ag	107	182.004	6.337	-0.000	-0.00947	9.59	ug/L
>	In	115	1633782.443	0.407	1633782.443			ug/L
	Sb	121	552.689	2.840	-0.001	-0.14202	1.01	ug/L
	Sb	123	443.853	3.989	-0.001	-0.14296	1.69	ug/L
	Ba	135	42894.757	2.318	0.017	13.25772	1.88	ug/L
	Ba	137	74890.304	0.975	0.030	13.34121	1.04	ug/L
>	Ho	165	2479554.028	0.630	2479554.028			ug/L
	Tl	205	516.353	4.332	-0.000	-0.00512	9.55	ug/L
	Pb	208	6300.575	1.048	-0.002	-0.07351	2.26	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.396			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.134
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	91.977
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.421
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: AE00895

Sample Date/Time: Thursday, January 17, 2002 13:12:05

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\AE00895.2312

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	29.166	0.000	0.00309	308.38	ug/L
>	Sc-1	45	725591.970	3.382	725591.970			ug/L
	Cr	52	12477.014	0.430	0.004	0.24244	15.15	ug/L
	Cr	53	2011.909	1.876	0.002	0.93512	2.95	ug/L
	Mn	55	640387.754	1.107	0.882	30.88443	4.42	ug/L
	Ni	60	1135.749	4.359	0.001	0.12233	11.66	ug/L
	Cu	63	34624.495	1.021	0.046	4.46343	4.45	ug/L
	Cu	65	16762.284	3.206	0.022	4.36557	6.76	ug/L
	Zn	66	5363.969	1.236	0.036	1.95569	1.85	ug/L
	Zn	67	1025.735	4.991	0.007	2.05350	4.73	ug/L
	Zn	68	4323.739	3.997	0.029	2.14794	3.56	ug/L
>	Ge	72	132449.918	0.899	132449.918			ug/L
	As	75	7347.994	0.970	0.011	0.56461	0.79	ug/L
	Se	77	257.673	6.946	0.001	0.49985	16.18	ug/L
	Se	82	2453.356	1.984	0.001	0.57085	17.96	ug/L
	Ag	107	179.004	9.820	-0.000	-0.00958	13.83	ug/L
>	In	115	1620251.153	0.806	1620251.153			ug/L
	Sb	121	542.355	3.887	-0.001	-0.14259	1.42	ug/L
	Sb	123	408.851	5.831	-0.001	-0.14700	1.84	ug/L
	Ba	135	42388.016	0.572	0.017	13.27833	1.29	ug/L
	Ba	137	74020.207	0.831	0.030	13.36353	1.26	ug/L
>	Ho	165	2446974.145	1.843	2446974.145			ug/L
	Tl	205	456.016	4.982	-0.000	-0.00649	7.83	ug/L
	Pb	208	9422.360	1.480	-0.000	-0.01216	14.72	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.094			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00895

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.796
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	91.215
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.115
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: AE00896

Sample Date/Time: Thursday, January 17, 2002 13:15:28

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00896.2313

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	7.391	0.000	0.00238	65.89	ug/L
>	Sc-1	45	743624.789	3.241	743624.789			ug/L
	Cr	52	15952.149	2.573	0.009	0.48206	11.67	ug/L
	Cr	53	2333.656	0.357	0.002	1.11234	4.89	ug/L
	Mn	55	889385.728	1.467	1.195	41.84517	2.13	ug/L
	Ni	60	1493.804	4.369	0.001	0.21973	15.35	ug/L
	Cu	63	53434.468	1.526	0.070	6.79609	1.80	ug/L
[	Cu	65	25775.426	2.325	0.034	6.62934	5.68	ug/L
	Zn	66	4935.722	0.937	0.032	1.71173	2.43	ug/L
	Zn	67	982.063	0.815	0.006	1.87566	1.51	ug/L
	Zn	68	4090.628	2.925	0.027	1.94208	4.44	ug/L
>	Ge	72	137215.257	1.279	137215.257			ug/L
	As	75	7309.499	1.374	0.008	0.44849	12.89	ug/L
	Se	77	278.007	1.903	0.001	0.54941	6.08	ug/L
[	Se	82	2430.016	0.954	0.000	0.19122	63.27	ug/L
	Ag	107	168.003	4.762	-0.000	-0.01066	8.72	ug/L
>	In	115	1654479.193	2.748	1654479.193			ug/L
	Sb	121	592.359	4.407	-0.001	-0.13885	1.58	ug/L
[	Sb	123	462.600	7.315	-0.001	-0.14121	4.13	ug/L
	Ba	135	47038.218	2.136	0.018	14.07285	1.26	ug/L
	Ba	137	83256.827	2.523	0.032	14.36232	3.94	ug/L
>	Ho	165	2562240.994	1.610	2562240.994			ug/L
	Tl	205	518.687	3.429	-0.000	-0.00548	9.04	ug/L
[	Pb	208	19031.618	1.526	0.003	0.15546	6.16	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.358			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00896

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.134
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	93.142
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	102.737
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00896

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Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 17, 2002 13:19:49

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.2314

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	21.667	27.044	0.000	0.00437	239.32	ug/L
>	Sc-1	45	739934.051	1.963	739934.051			ug/L
	Cr	52	10095.370	0.899	0.001	0.04203	42.84	ug/L
	Cr	53	1022.734	2.872	0.001	0.26299	11.33	ug/L
	Mn	55	1142.417	3.800	0.000	0.01028	18.64	ug/L
	Ni	60	743.038	7.118	-0.000	-0.00001	356828.54	ug/L
	Cu	63	1178.422	4.382	-0.000	-0.00219	238.31	ug/L
	Cu	65	599.692	4.880	-0.000	-0.00310	339.36	ug/L
[	Zn	66	557.356	4.308	-0.000	-0.00115	564.56	ug/L
	Zn	67	166.670	6.302	0.000	0.08212	22.14	ug/L
	Zn	68	441.348	5.823	0.000	0.00835	223.08	ug/L
>	Ge	72	132194.782	2.026	132194.782			ug/L
	As	75	6225.008	2.655	0.002	0.12170	16.23	ug/L
	Se	77	193.004	1.371	0.000	0.20310	3.08	ug/L
	Se	82	2395.006	3.091	0.001	0.38062	37.10	ug/L
[	Ag	107	313.342	8.026	0.000	0.00070	347.41	ug/L
>	In	115	1613407.074	2.075	1613407.074			ug/L
	Sb	121	2084.260	2.158	0.000	0.01096	70.85	ug/L
	Sb	123	1623.630	3.748	0.000	0.01002	119.57	ug/L
[	Ba	135	159.670	3.449	-0.000	-0.00217	12.57	ug/L
	Ba	137	248.673	6.247	-0.000	-0.00731	47.16	ug/L
>	Ho	165	2494381.753	3.095	2494381.753			ug/L
	Tl	205	561.023	1.985	-0.000	-0.00407	11.98	ug/L
	Pb	208	9309.957	1.924	-0.000	-0.01755	46.73	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.894			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV CAL BK

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.617
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	90.830
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.016
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: CCV CAL BK

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Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 17, 2002 13:22:58

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.2315

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	17769.862	1.000	0.024	31.31099	1.22	ug/L
>	Sc-1	45	739281.300	0.290	739281.300			ug/L
	Cr	52	401636.158	1.455	0.530	29.83380	1.37	ug/L
	Cr	53	46608.653	1.321	0.062	30.05957	1.46	ug/L
	Mn	55	631825.829	3.080	0.853	29.87492	2.84	ug/L
	Ni	60	98266.413	2.365	0.132	28.78967	2.67	ug/L
	Cu	63	232744.349	1.375	0.313	30.29208	1.29	ug/L
	Cu	65	114971.654	1.159	0.155	30.27289	1.44	ug/L
	Zn	66	76786.040	0.970	0.574	30.95831	1.07	ug/L
	Zn	67	13764.221	2.671	0.103	31.22156	2.16	ug/L
	Zn	68	55607.839	2.380	0.416	30.36047	4.17	ug/L
>	Ge	72	132795.051	1.776	132795.051			ug/L
	As	75	79934.362	1.662	0.557	29.42109	3.74	ug/L
	Se	77	6487.713	1.712	0.048	29.18781	1.06	ug/L
	Se	82	10544.551	1.380	0.062	29.09698	3.93	ug/L
	Ag	107	400127.296	1.934	0.248	30.37401	3.95	ug/L
>	In	115	1611376.891	2.448	1611376.891			ug/L
	Sb	121	287279.435	0.558	0.177	28.39768	2.03	ug/L
	Sb	123	222646.324	1.293	0.137	28.54951	1.73	ug/L
	Ba	135	92290.841	2.235	0.038	29.42101	2.60	ug/L
	Ba	137	161519.879	2.746	0.067	29.67450	2.86	ug/L
>	Ho	165	2409437.466	0.717	2409437.466			ug/L
	Tl	205	1150839.727	0.771	0.477	29.88867	0.26	ug/L
	Pb	208	1639588.335	3.149	0.676	31.67737	2.61	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.812			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV STD1 30 PPB

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.037
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	90.716
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	96.610
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: CCV STD1 30 PPB

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Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, January 17, 2002 13:26:00

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 STD2 60 PPB.2316

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	35315.827	1.572	0.049	63.25952	3.38	ug/L
>	Sc-1	45	727947.585	2.277	727947.585			ug/L
	Cr	52	779952.278	2.230	1.059	59.58318	4.48	ug/L
	Cr	53	91390.779	2.035	0.125	60.28014	3.03	ug/L
	Mn	55	1257289.402	0.576	1.727	60.44782	2.82	ug/L
	Ni	60	200579.376	0.860	0.275	59.94023	3.11	ug/L
	Cu	63	456249.136	0.948	0.625	60.48346	2.61	ug/L
	Cu	65	228619.567	2.999	0.313	61.34313	5.09	ug/L
[	Zn	66	150505.027	1.751	1.147	61.85888	0.72	ug/L
	Zn	67	26392.524	1.356	0.201	61.10694	2.04	ug/L
	Zn	68	108642.129	1.259	0.828	60.46140	1.23	ug/L
>	Ge	72	130724.242	1.283	130724.242			ug/L
	As	75	157820.275	2.143	1.163	61.37771	3.53	ug/L
	Se	77	13283.505	3.406	0.100	61.43932	2.13	ug/L
	Se	82	19535.497	0.944	0.132	61.89134	1.86	ug/L
[	Ag	107	804963.991	1.601	0.486	59.48926	0.87	ug/L
>	In	115	1654756.468	1.225	1654756.468			ug/L
	Sb	121	615273.641	1.853	0.371	59.42298	1.96	ug/L
	Sb	123	471053.980	0.466	0.284	59.02183	1.28	ug/L
[	Ba	135	183379.020	1.079	0.074	56.62801	1.07	ug/L
	Ba	137	318803.666	1.588	0.128	56.75246	3.19	ug/L
>	Ho	165	2489591.735	2.108	2489591.735			ug/L
	Tl	205	2439900.010	1.962	0.980	61.36812	3.21	ug/L
	Pb	208	3227355.409	1.230	1.293	60.54678	2.78	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.389			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV STD2 60 PPB

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.587
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	93.158
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.824
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: CCV STD2 60 PPB

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Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Thursday, January 17, 2002 13:29:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\LFB 50 PPB.2317

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	28990.130	2.797	0.039	51.38398	4.61	ug/L
>	Sc-1	45	735647.805	2.054	735647.805			ug/L
	Cr	52	658968.893	2.896	0.883	49.69383	4.93	ug/L
	Cr	53	76971.247	0.356	0.104	50.16619	1.90	ug/L
	Mn	55	1042216.875	1.134	1.416	49.57468	3.08	ug/L
	Ni	60	166020.600	2.697	0.225	49.06050	4.60	ug/L
	Cu	63	382653.585	2.995	0.519	50.15042	2.10	ug/L
[	Cu	65	185358.457	1.691	0.251	49.17071	3.69	ug/L
	Zn	66	124267.774	2.335	0.947	51.08506	2.00	ug/L
	Zn	67	21513.310	1.386	0.164	49.79990	1.87	ug/L
	Zn	68	90053.084	0.968	0.686	50.12305	0.94	ug/L
>	Ge	72	130595.998	0.495	130595.998			ug/L
	As	75	131042.745	0.128	0.959	50.60029	0.62	ug/L
	Se	77	11295.463	3.028	0.085	52.19895	2.69	ug/L
[	Se	82	16689.475	1.484	0.110	51.74407	1.15	ug/L
	Ag	107	653415.848	1.019	0.414	50.69861	2.62	ug/L
>	In	115	1576481.932	1.638	1576481.932			ug/L
	Sb	121	500248.451	1.315	0.316	50.68275	0.42	ug/L
[	Sb	123	388804.015	1.167	0.246	51.11756	2.65	ug/L
	Ba	135	153856.561	2.012	0.063	48.28096	3.18	ug/L
	Ba	137	270642.586	1.689	0.110	48.95641	3.76	ug/L
>	Ho	165	2450779.010	3.686	2450779.010			ug/L
	Tl	205	1915960.448	3.428	0.782	48.96573	4.27	ug/L
[	Pb	208	2605446.363	0.448	1.060	49.64836	3.87	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.356			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: LFB 50 PPB

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.497
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	88.751
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.268
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: LFB 50 PPB

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Method 200.8 - Summary Report

Sample ID: AE00897

Sample Date/Time: Thursday, January 17, 2002 13:33:10

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\AE00897.2318

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	14.667	14.193	-0.000	-0.00813	37.03	ug/L
>	Sc-1	45	742824.890	2.917	742824.890			ug/L
	Cr	52	13295.190	3.777	0.005	0.28198	20.16	ug/L
	Cr	53	1501.139	1.833	0.001	0.57145	2.00	ug/L
	Mn	55	729403.012	2.810	0.982	34.37024	5.68	ug/L
	Ni	60	1197.424	2.776	0.001	0.13279	14.74	ug/L
	Cu	63	66370.149	2.429	0.088	8.48687	1.89	ug/L
	Cu	65	33485.259	2.958	0.044	8.66899	5.69	ug/L
[	Zn	66	3825.177	3.920	0.024	1.30210	4.01	ug/L
	Zn	67	926.056	2.247	0.006	1.78894	3.37	ug/L
	Zn	68	3738.473	2.891	0.025	1.79029	3.39	ug/L
>	Ge	72	134763.211	0.651	134763.211			ug/L
	As	75	7429.912	1.724	0.010	0.54674	12.56	ug/L
	Se	77	223.005	12.338	0.001	0.32175	37.13	ug/L
	Se	82	2471.027	1.937	0.001	0.48478	45.23	ug/L
[	Ag	107	828.047	17.445	0.000	0.03942	25.67	ug/L
>	In	115	1618518.637	1.442	1618518.637			ug/L
	Sb	121	920.389	3.371	-0.001	-0.10509	2.09	ug/L
	Sb	123	734.341	8.504	-0.001	-0.10512	7.20	ug/L
[	Ba	135	72685.855	1.500	0.029	22.49309	4.40	ug/L
	Ba	137	126001.603	1.671	0.051	22.47520	4.92	ug/L
>	Ho	165	2482905.102	3.369	2482905.102			ug/L
	Tl	205	612.360	7.515	-0.000	-0.00271	43.56	ug/L
	Pb	208	18823.196	1.684	0.003	0.16279	7.48	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.257			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00897

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.416
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	91.118
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.556
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: AE00897

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Method 200.8 - Summary Report

Sample ID: AE00897

Sample Date/Time: Thursday, January 17, 2002 13:36:13

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00897.2319

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	16.334	27.608	-0.000	-0.01068	137.31	ug/L
>	Sc-1	45	744846.071	2.315	744846.071			ug/L
	Cr	52	10947.364	0.187	0.002	0.20282	20.61	ug/L
	Cr	53	1198.758	7.092	0.001	0.74454	12.95	ug/L
	Mn	55	379695.601	1.720	0.509	35.62165	3.44	ug/L
	Ni	60	830.380	2.105	0.000	0.04806	36.85	ug/L
	Cu	63	35098.735	4.558	0.045	8.80038	3.05	ug/L
[	Cu	65	17056.824	0.582	0.022	8.64299	2.98	ug/L
[	Zn	66	2359.663	3.159	0.013	1.41797	2.62	ug/L
	Zn	67	516.687	6.706	0.003	1.71365	9.38	ug/L
	Zn	68	2021.245	1.623	0.012	1.70427	3.60	ug/L
>	Ge	72	135723.424	1.253	135723.424			ug/L
	As	75	6575.800	2.231	0.004	0.38881	45.28	ug/L
	Se	77	229.005	9.657	0.001	0.68441	29.58	ug/L
[	Se	82	2367.999	2.460	0.000	0.14003	428.67	ug/L
[	Ag	107	442.015	1.852	0.000	0.02139	5.83	ug/L
>	In	115	1600470.286	2.062	1600470.286			ug/L
	Sb	121	460.350	2.110	-0.001	-0.30028	0.35	ug/L
[	Sb	123	360.145	5.758	-0.001	-0.30537	1.40	ug/L
[	Ba	135	22351.338	1.602	0.009	13.59150	1.63	ug/L
	Ba	137	39762.857	2.023	0.016	13.94361	4.16	ug/L
>	Ho	165	2512215.360	2.910	2512215.360			ug/L
	Tl	205	509.686	9.679	-0.000	-0.01088	26.14	ug/L
[	Pb	208	10679.242	2.190	0.000	0.01351	144.94	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					27.081
>	Sc-1	45		93.511			
	Cr	52					32.655
	Cr	53					26.305
	Mn	55					✓ 3.576
	Ni	60					93.694

Sample ID: AE00897

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	Cu	63		✓ 3.627
	Cu	65		0.300
	Zn	66		8.520
	Zn	67		✓ 4.300
	Zn	68		4.923
>	Ge	72	95.089	
	As	75		33.762
	Se	77		72.088
	Se	82		110.354
	Ag	107		59.281
>	In	115	90.101	
	Sb	121		96.300
	Sb	123		97.566
	Ba	135		49.337
	Ba	137		46.853
>	Ho	165	100.731	
	Tl	205		120.233
	Pb	208		169.342

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

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Method 200.8 - Summary Report

Sample ID: AE00897

Sample Date/Time: Thursday, January 17, 2002 13:39:49

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00897.2320

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	30196.371	0.792	0.043	55.52255	2.05	ug/L
>	Sc-1	45	708965.569	2.179	708965.569			ug/L
	Cr	52	633230.658	0.785	0.880	49.52663	1.53	ug/L
	Cr	53	75116.542	1.810	0.105	50.81761	3.71	ug/L
	Mn	55	1716613.838	2.764	2.421	84.74319	3.18	ug/L
	Ni	60	160144.715	2.477	0.225	49.10894	4.69	ug/L
	Cu	63	431367.165	1.166	0.607	58.70732	2.35	ug/L
[	Cu	65	213752.938	0.601	0.301	58.86093	2.53	ug/L
[	Zn	66	139484.825	1.578	1.085	58.52526	2.78	ug/L
	Zn	67	23669.365	3.316	0.184	55.90708	2.83	ug/L
	Zn	68	100266.452	2.458	0.780	56.94832	2.50	ug/L
>	Ge	72	128060.034	1.338	128060.034			ug/L
	As	75	137208.207	2.082	1.027	54.20133	3.11	ug/L
	Se	77	12074.134	0.955	0.093	56.98002	2.33	ug/L
[	Se	82	18170.660	1.832	0.125	58.36669	3.61	ug/L
[	Ag	107	625675.474	2.001	0.398	48.67691	3.42	ug/L
>	In	115	1572293.261	1.539	1572293.261			ug/L
	Sb	121	524672.969	0.626	0.333	53.31901	2.19	ug/L
[	Sb	123	409030.681	1.192	0.259	53.91797	0.37	ug/L
[	Ba	135	190182.198	2.693	0.080	61.24835	2.79	ug/L
	Ba	137	329570.230	1.081	0.138	61.16872	0.91	ug/L
>	Ho	165	2387038.797	0.206	2387038.797			ug/L
	Tl	205	1871917.688	1.671	0.784	49.08356	1.62	ug/L
[	Pb	208	2585131.816	2.324	1.079	50.53134	2.17	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			111.061		
>	Sc-1	45		89.006			
	Cr	52			98.489		
	Cr	53			100.492		
	Mn	55			100.746		
	Ni	60			97.952		

Sample ID: AE00897

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	Cu	63		100.441
	Cu	65		100.384
	Zn	66		114.446
	Zn	67		108.236
	Zn	68		110.316
>	Ge	72	89.720	
	As	75		107.309
	Se	77		113.317
	Se	82		115.764
	Ag	107		97.275
>	In	115	88.515	
	Sb	121		106.848
	Sb	123		108.046
	Ba	135		77.511
	Ba	137		77.387
>	Ho	165	95.712	
	Tl	205		98.173
	Pb	208		100.737

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

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Sample ID: AE00897

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Method 200.8 - Summary Report

Sample ID: AE00897

Sample Date/Time: Thursday, January 17, 2002 13:45:35

Sample Type: Sample

Sample Description: CHECKING Ba

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00897.2321

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	27.514	0.000	0.00408	254.74	ug/L
>	Sc-1	45	710767.046	0.242	710767.046			ug/L
	Cr	52	12861.890	2.082	0.005	0.29226	7.62	ug/L
	Cr	53	1637.164	5.419	0.001	0.70773	8.39	ug/L
	Mn	55	728458.245	1.251	1.024	35.83708	1.49	ug/L
	Ni	60	1583.487	3.727	0.001	0.26684	7.16	ug/L
	Cu	63	68472.670	2.265	0.095	9.16131	2.50	ug/L
[	Cu	65	33216.927	2.309	0.046	8.98380	2.40	ug/L
[	Zn	66	5952.007	0.957	0.041	2.21507	2.78	ug/L
	Zn	67	1084.076	6.032	0.007	2.20703	5.45	ug/L
	Zn	68	4802.650	1.497	0.033	2.43475	3.83	ug/L
>	Ge	72	131405.149	2.163	131405.149			ug/L
	As	75	7051.625	0.938	0.009	0.47011	18.43	ug/L
	Se	77	223.338	7.721	0.001	0.34876	16.64	ug/L
[	Se	82	2362.664	1.973	0.001	0.32182	104.14	ug/L
[	Ag	107	368.011	6.070	0.000	0.00494	34.80	ug/L
>	In	115	1605671.738	0.923	1605671.738			ug/L
	Sb	121	804.377	3.283	-0.001	-0.11593	2.29	ug/L
[	Sb	123	616.811	6.483	-0.001	-0.11958	4.15	ug/L
[	Ba	135	42779.885	2.379	0.017	13.07006	1.48	ug/L
	Ba	137	75054.972	0.385	0.030	13.21921	1.93	ug/L
>	Ho	165	2508391.103	1.855	2508391.103			ug/L
	Tl	205	483.018	4.363	-0.000	-0.00610	8.90	ug/L
[	Pb	208	20639.006	2.179	0.004	0.19301	7.27	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.232			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00897

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.064
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	90.394
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.578
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: AE00897

Sample Date/Time: Thursday, January 17, 2002 13:48:41

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00897.2322

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	29160.656	1.108	0.041	54.08499	4.57	ug/L
>	Sc-1	45	703378.351	3.480	703378.351			ug/L
	Cr	52	639509.529	1.159	0.897	50.47263	4.76	ug/L
	Cr	53	75430.762	1.235	0.106	51.44255	2.37	ug/L
	Mn	55	1753865.840	0.402	2.495	87.32976	3.95	ug/L
	Ni	60	162326.273	2.487	0.230	50.20685	5.67	ug/L
	Cu	63	442388.427	0.900	0.628	60.71047	2.69	ug/L
[	Cu	65	214198.017	2.687	0.304	59.51865	6.27	ug/L
	Zn	66	137130.270	2.413	1.060	57.18029	1.65	ug/L
	Zn	67	23364.558	1.643	0.180	54.87387	2.80	ug/L
	Zn	68	98293.613	1.716	0.760	55.50190	2.56	ug/L
>	Ge	72	128812.907	1.377	128812.907			ug/L
	As	75	136982.619	2.138	1.019	53.78312	3.57	ug/L
	Se	77	12413.601	3.522	0.095	58.23411	2.51	ug/L
[	Se	82	18108.866	0.332	0.123	57.74167	1.28	ug/L
	Ag	107	638668.565	0.035	0.407	49.84246	2.37	ug/L
>	In	115	1567490.942	2.342	1567490.942			ug/L
	Sb	121	525989.852	1.575	0.334	53.61644	1.73	ug/L
[	Sb	123	410034.941	0.768	0.261	54.23548	2.52	ug/L
	Ba	135	190679.102	1.392	0.078	59.88409	0.46	ug/L
	Ba	137	338079.344	1.887	0.138	61.20774	2.96	ug/L
>	Ho	165	2447730.464	1.429	2447730.464			ug/L
	Tl	205	1938958.765	1.656	0.792	49.58687	2.02	ug/L
[	Pb	208	2581815.237	2.252	1.051	49.22519	3.42	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			108.162		
>	Sc-1	45		88.305			
	Cr	52			100.361		
	Cr	53			101.470		
	Mn	55			102.985		
	Ni	60			99.880		

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	Cu	63		103.098
	Cu	65		101.070
	Zn	66		109.930
	Zn	67		105.334
	Zn	68		106.134
>	Ge	72	90.248	
	As	75		106.626
	Se	77		115.771
	Se	82		114.840
	Ag	107		99.675
>	In	115	88.245	
	Sb	121		107.465
	Sb	123		108.710
	Ba	135		93.628
	Ba	137		95.977
>	Ho	165	98.145	
	Tl	205		99.186
	Pb	208		98.064

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: AE00898

Sample Date/Time: Thursday, January 17, 2002 13:51:50

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00898.2323

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	15.025	0.000	0.00382	155.97	ug/L
>	Sc-1	45	704833.062	1.163	704833.062			ug/L
	Cr	52	13402.009	2.177	0.006	0.34384	3.14	ug/L
	Cr	53	1663.169	3.819	0.002	0.73538	7.64	ug/L
	Mn	55	407746.041	1.428	0.577	20.20908	1.11	ug/L
	Ni	60	1822.534	2.799	0.002	0.34505	5.97	ug/L
	Cu	63	37121.344	0.982	0.051	4.93773	1.04	ug/L
[	Cu	65	18037.725	0.733	0.025	4.84695	1.88	ug/L
	Zn	66	7892.505	2.313	0.056	3.03228	3.67	ug/L
	Zn	67	1402.456	3.019	0.010	2.96554	3.09	ug/L
	Zn	68	6091.101	0.980	0.043	3.17193	2.50	ug/L
>	Ge	72	130568.033	1.368	130568.033			ug/L
	As	75	7196.006	4.963	0.010	0.54668	31.99	ug/L
	Se	77	251.673	9.605	0.001	0.48815	20.39	ug/L
[	Se	82	2426.682	5.500	0.001	0.60486	94.00	ug/L
	Ag	107	884.719	15.542	0.000	0.04461	25.45	ug/L
>	In	115	1600664.842	1.819	1600664.842			ug/L
	Sb	121	1112.080	13.002	-0.001	-0.08466	19.63	ug/L
[	Sb	123	839.880	12.672	-0.000	-0.09019	17.08	ug/L
	Ba	135	41676.750	1.772	0.016	12.68812	1.97	ug/L
	Ba	137	73568.546	0.267	0.029	12.91025	1.93	ug/L
>	Ho	165	2517385.477	2.034	2517385.477			ug/L
	Tl	205	581.358	4.649	-0.000	-0.00371	10.55	ug/L
[	Pb	208	8235.864	4.078	-0.001	-0.03918	23.30	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.487			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.477
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	90.112
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.938
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00898

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Method 200.8 - Summary Report

Sample ID: AE00899

Sample Date/Time: Thursday, January 17, 2002 13:55:28

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00899.2324

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	18.667	21.651	-0.000	-0.00016	4443.88	ug/L
>	Sc-1	45	722949.322	0.594	722949.322			ug/L
	Cr	52	14136.128	2.383	0.007	0.37419	5.90	ug/L
	Cr	53	1800.530	3.867	0.002	0.79811	5.33	ug/L
	Mn	55	549735.667	2.558	0.759	26.57573	2.18	ug/L
	Ni	60	1375.785	3.149	0.001	0.19598	7.91	ug/L
	Cu	63	59765.435	1.483	0.081	7.83943	1.73	ug/L
	Cu	65	28932.926	0.931	0.039	7.66988	0.44	ug/L
	Zn	66	10695.396	1.790	0.078	4.20504	1.93	ug/L
	Zn	67	1827.535	2.245	0.013	3.97201	3.86	ug/L
	Zn	68	8229.474	2.537	0.060	4.38447	3.39	ug/L
>	Ge	72	130106.473	1.324	130106.473			ug/L
	As	75	7186.161	1.712	0.010	0.55164	3.44	ug/L
	Se	77	261.340	7.938	0.001	0.53888	18.85	ug/L
	Se	82	2441.686	2.014	0.001	0.68525	13.65	ug/L
	Ag	107	394.346	8.609	0.000	0.00758	35.09	ug/L
>	In	115	1572864.434	1.069	1572864.434			ug/L
	Sb	121	754.372	4.057	-0.001	-0.11934	3.11	ug/L
	Sb	123	580.196	9.059	-0.001	-0.12276	5.43	ug/L
	Ba	135	40662.174	2.360	0.017	12.92718	1.92	ug/L
	Ba	137	70547.746	1.370	0.029	12.92617	0.72	ug/L
>	Ho	165	2410376.077	0.796	2410376.077			ug/L
	Tl	205	477.684	3.326	-0.000	-0.00575	8.68	ug/L
	Pb	208	12487.152	0.749	0.001	0.05014	7.46	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		90.762			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.154
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	88.547
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	96.648
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00899

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Method 200.8 - Summary Report

Sample ID: AE00938

Sample Date/Time: Thursday, January 17, 2002 13:58:31

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\AE00938.2325

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	22.667	24.298	0.000	0.00733	134.83	ug/L
>	Sc-1	45	717760.439	0.481	717760.439			ug/L
	Cr	52	14574.824	2.243	0.007	0.41653	5.24	ug/L
	Cr	53	1769.857	3.549	0.002	0.78638	6.03	ug/L
	Mn	55	678887.272	1.689	0.945	33.07001	1.93	ug/L
	Ni	60	1362.783	6.106	0.001	0.19502	13.49	ug/L
	Cu	63	8120.375	3.123	0.010	0.93809	4.10	ug/L
[	Cu	65	3865.527	1.995	0.005	0.89215	2.82	ug/L
[	Zn	66	1413.457	4.132	0.007	0.35183	8.03	ug/L
	Zn	67	459.350	4.223	0.003	0.76224	6.41	ug/L
	Zn	68	1513.808	2.151	0.008	0.60585	4.09	ug/L
>	Ge	72	131387.989	0.829	131387.989			ug/L
	As	75	7122.877	2.508	0.009	0.49815	16.82	ug/L
	Se	77	242.006	4.194	0.001	0.43637	8.73	ug/L
[	Se	82	2400.674	2.662	0.001	0.45392	50.42	ug/L
[	Ag	107	282.674	9.132	-0.000	-0.00119	156.25	ug/L
>	In	115	1578086.215	0.698	1578086.215			ug/L
	Sb	121	686.366	0.552	-0.001	-0.12652	0.50	ug/L
[	Sb	123	539.495	1.859	-0.001	-0.12837	0.73	ug/L
[	Ba	135	42588.305	1.861	0.017	12.92853	1.40	ug/L
	Ba	137	75021.365	0.496	0.030	13.12707	0.97	ug/L
>	Ho	165	2524289.310	0.490	2524289.310			ug/L
	Tl	205	456.349	2.783	-0.000	-0.00684	3.81	ug/L
[	Pb	208	6087.539	3.677	-0.002	-0.07957	5.75	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.110			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00938

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.052
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	88.841
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.215
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00938

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Method 200.8 - Summary Report

Sample ID: AE00939

Sample Date/Time: Thursday, January 17, 2002 14:03:48

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\AE00939.2327

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	5.263	-0.000	-0.00087	278.96	ug/L
>	Sc-1	45	752330.956	2.397	752330.956			ug/L
	Cr	52	14224.941	4.003	0.006	0.33791	10.01	ug/L
	Cr	53	1811.865	2.058	0.002	0.75929	6.71	ug/L
	Mn	55	660125.981	0.895	0.877	30.68988	3.21	ug/L
	Ni	60	1149.751	3.475	0.001	0.11444	16.73	ug/L
	Cu	63	7909.185	0.778	0.009	0.86099	3.22	ug/L
	Cu	65	3805.501	0.574	0.004	0.82835	2.33	ug/L
[	Zn	66	1689.507	3.778	0.008	0.44965	6.44	ug/L
	Zn	67	492.685	5.821	0.003	0.81402	8.41	ug/L
	Zn	68	1775.524	1.635	0.010	0.72919	1.77	ug/L
>	Ge	72	134381.619	0.626	134381.619			ug/L
	As	75	7223.443	0.729	0.009	0.47368	5.71	ug/L
	Se	77	273.340	4.161	0.001	0.55395	8.27	ug/L
	Se	82	2423.347	1.042	0.001	0.34193	10.58	ug/L
[	Ag	107	197.337	3.595	-0.000	-0.00841	8.21	ug/L
>	In	115	1644568.691	1.184	1644568.691			ug/L
	Sb	121	590.025	3.339	-0.001	-0.13871	1.86	ug/L
	Sb	123	453.842	3.999	-0.001	-0.14209	1.18	ug/L
[	Ba	135	42584.934	0.290	0.017	13.13954	2.93	ug/L
	Ba	137	74664.516	1.982	0.030	13.27924	3.97	ug/L
>	Ho	165	2485077.094	2.605	2485077.094			ug/L
	Tl	205	434.015	3.772	-0.000	-0.00722	5.01	ug/L
	Pb	208	6819.738	1.789	-0.001	-0.06397	2.00	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.451			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00939

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.149
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	92.584
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.643
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

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Method 200.8 - Summary Report

Sample ID: AE00940

Sample Date/Time: Thursday, January 17, 2002 14:06:50

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00940.2328

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	14.667	20.830	-0.000	-0.00774	70.73	ug/L
>	Sc-1	45	733182.056	0.508	733182.056			ug/L
	Cr	52	15215.878	1.757	0.008	0.44169	3.71	ug/L
	Cr	53	1998.573	3.267	0.002	0.91208	5.38	ug/L
	Mn	55	632254.189	3.535	0.861	30.14818	3.84	ug/L
	Ni	60	1283.770	5.121	0.001	0.16268	10.87	ug/L
	Cu	63	74426.169	0.750	0.100	9.66171	1.00	ug/L
	Cu	65	36871.663	1.087	0.049	9.67962	1.03	ug/L
[	Zn	66	7301.672	2.373	0.050	2.71037	2.79	ug/L
	Zn	67	1312.442	8.586	0.009	2.67630	8.71	ug/L
	Zn	68	5660.486	2.964	0.039	2.85061	4.83	ug/L
>	Ge	72	134006.654	1.784	134006.654			ug/L
	As	75	7182.315	2.835	0.009	0.46522	11.54	ug/L
	Se	77	283.007	6.544	0.001	0.60098	10.37	ug/L
	Se	82	2380.002	2.322	0.000	0.21452	71.02	ug/L
[	Ag	107	634.362	4.834	0.000	0.02367	11.12	ug/L
>	In	115	1659887.461	1.094	1659887.461			ug/L
	Sb	121	590.692	5.972	-0.001	-0.13918	2.77	ug/L
	Sb	123	462.939	6.704	-0.001	-0.14144	3.14	ug/L
[	Ba	135	45145.287	1.578	0.018	13.80039	1.40	ug/L
	Ba	137	78587.713	1.405	0.031	13.84509	0.89	ug/L
>	Ho	165	2507561.091	0.960	2507561.091			ug/L
	Tl	205	438.682	7.651	-0.000	-0.00721	10.33	ug/L
	Pb	208	14741.789	2.429	0.002	0.08288	10.71	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.047			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00940

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.886
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	93.447
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.544
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00940

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Method 200.8 - Summary Report

Sample ID: AE00941

Sample Date/Time: Thursday, January 17, 2002 14:09:52

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\AE00941.2329

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	16.340	-0.000	-0.00175	297.53	ug/L
>	Sc-1	45	717985.548	0.654	717985.548			ug/L
	Cr	52	15857.984	2.687	0.009	0.51667	5.35	ug/L
	Cr	53	1956.897	3.057	0.002	0.91196	5.32	ug/L
	Mn	55	647619.153	1.907	0.901	31.53426	1.91	ug/L
	Ni	60	1305.774	4.406	0.001	0.17748	9.04	ug/L
	Cu	63	51081.959	0.557	0.070	6.72489	0.75	ug/L
	Cu	65	24953.789	1.584	0.034	6.64004	2.09	ug/L
	Zn	66	2556.719	2.814	0.015	0.80999	4.81	ug/L
	Zn	67	644.363	3.680	0.004	1.17476	5.54	ug/L
	Zn	68	2421.347	3.102	0.015	1.09598	4.41	ug/L
>	Ge	72	132806.409	0.971	132806.409			ug/L
	As	75	7040.810	1.977	0.008	0.43495	15.55	ug/L
	Se	77	282.674	1.815	0.001	0.61192	4.66	ug/L
	Se	82	2357.996	2.117	0.000	0.21237	92.66	ug/L
	Ag	107	193.337	3.813	-0.000	-0.00837	4.34	ug/L
>	In	115	1605873.602	1.365	1605873.602			ug/L
	Sb	121	596.692	5.232	-0.001	-0.13665	2.89	ug/L
	Sb	123	453.260	0.746	-0.001	-0.14076	0.52	ug/L
	Ba	135	43231.342	2.069	0.017	13.03316	1.43	ug/L
	Ba	137	76873.438	0.881	0.030	13.35924	1.32	ug/L
>	Ho	165	2541952.260	1.199	2541952.260			ug/L
	Tl	205	436.682	1.175	-0.000	-0.00740	2.80	ug/L
	Pb	208	14321.179	3.418	0.002	0.07145	17.17	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.139			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00941

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.045
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	90.406
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.923
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00941

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Method 200.8 - Summary Report

Sample ID: AE00942

Sample Date/Time: Thursday, January 17, 2002 14:13:56

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\AE00942.2330

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	31.175	-0.000	-0.00186	532.51	ug/L
>	Sc-1	45	720482.969	0.445	720482.969			ug/L
	Cr	52	26943.496	3.122	0.024	1.37783	4.43	ug/L
	Cr	53	4259.040	0.897	0.005	2.45122	1.20	ug/L
	Mn	55	1797958.006	4.085	2.494	87.31114	3.69	ug/L
	Ni	60	3092.224	4.666	0.003	0.71732	6.37	ug/L
	Cu	63	90716.617	0.426	0.124	12.02163	0.88	ug/L
	Cu	65	44292.431	1.583	0.061	11.86834	1.26	ug/L
	Zn	66	6394.646	2.089	0.044	2.38429	3.81	ug/L
	Zn	67	1355.448	2.599	0.009	2.82118	2.85	ug/L
	Zn	68	5563.425	2.266	0.039	2.84258	3.89	ug/L
>	Ge	72	132031.296	1.401	132031.296			ug/L
	As	75	7706.246	2.574	0.014	0.71746	11.95	ug/L
	Se	77	519.020	4.676	0.003	1.71496	7.65	ug/L
	Se	82	2516.707	3.459	0.002	0.82331	32.72	ug/L
	Ag	107	147.003	4.906	-0.000	-0.01185	5.59	ug/L
>	In	115	1599525.684	1.535	1599525.684			ug/L
	Sb	121	723.036	6.589	-0.001	-0.12372	4.69	ug/L
	Sb	123	519.307	3.136	-0.001	-0.13195	1.27	ug/L
	Ba	135	83912.716	1.439	0.033	25.60018	3.02	ug/L
	Ba	137	149386.546	0.126	0.059	26.26385	1.72	ug/L
>	Ho	165	2517703.519	1.853	2517703.519			ug/L
	Tl	205	543.688	2.577	-0.000	-0.00464	4.66	ug/L
	Pb	208	25059.720	1.983	0.006	0.27388	6.44	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.452			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00942

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.502
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	90.048
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.951
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999918
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999989
Cr	53Linear Thru Zero	0.999939
Mn	55Linear Thru Zero	0.999971
Ni	60Linear Thru Zero	0.999931
Cu	63Linear Thru Zero	0.999995
Cu	65Linear Thru Zero	0.999953
Zn	66Linear Thru Zero	0.999804
Zn	67Linear Thru Zero	0.999923
Zn	68Linear Thru Zero	0.999966
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999999
Se	77Linear Thru Zero	0.999808
Se	82Linear Thru Zero	0.999890
Ag	107Linear Thru Zero	0.999976
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999541
Sb	123Linear Thru Zero	0.999568
Ba	135Linear Thru Zero	0.999903
Ba	137Linear Thru Zero	0.999917
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999932
Pb	208Linear Thru Zero	0.999162

Sample ID: AE00942

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Method 200.8 - Summary Report

Sample ID: AE00943

Sample Date/Time: Thursday, January 17, 2002 14:21:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE00943.2331

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	-0.00088	1138.90	ug/L
>	Sc-1	45	715965.703	2.629	715965.703			ug/L
	Cr	52	14025.956	2.271	0.007	0.37652	5.73	ug/L
	Cr	53	1810.199	4.035	0.002	0.81778	9.65	ug/L
	Mn	55	558268.554	6.006	0.778	27.23926	3.72	ug/L
	Ni	60	1251.432	3.071	0.001	0.16205	1.99	ug/L
	Cu	63	33249.366	1.431	0.045	4.33817	3.96	ug/L
	Cu	65	16215.614	1.855	0.022	4.27278	3.70	ug/L
[	Zn	66	9320.204	2.871	0.065	3.52687	3.91	ug/L
	Zn	67	1631.829	1.935	0.011	3.40571	1.14	ug/L
	Zn	68	7212.267	2.600	0.051	3.69972	3.83	ug/L
>	Ge	72	133872.225	1.043	133872.225			ug/L
	As	75	7325.138	4.206	0.010	0.52457	23.05	ug/L
	Se	77	244.672	2.251	0.001	0.42804	7.82	ug/L
	Se	82	2442.019	3.737	0.001	0.43935	68.51	ug/L
[	Ag	107	277.340	5.659	-0.000	-0.00214	31.96	ug/L
>	In	115	1618623.825	2.430	1618623.825			ug/L
	Sb	121	585.025	1.335	-0.001	-0.13827	1.52	ug/L
	Sb	123	447.508	1.653	-0.001	-0.14193	1.64	ug/L
[	Ba	135	43833.530	0.819	0.017	13.22904	2.06	ug/L
	Ba	137	76390.051	0.907	0.030	13.28544	0.67	ug/L
>	Ho	165	2539842.325	1.246	2539842.325			ug/L
	Tl	205	367.678	6.035	-0.000	-0.00909	7.01	ug/L
	Pb	208	10054.933	4.284	-0.000	-0.00704	139.53	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.885			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: AE00943

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.792
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	91.123
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.839
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00943

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Sample ID: AE00944

Sample Date/Time: Thursday, January 17, 2002 14:24:22

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\AE00944.2332

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	19.334	28.487	0.000	0.00006	15068.66	ug/L
>	Sc-1	45	742433.095	1.822	742433.095			ug/L
	Cr	52	14300.382	0.732	0.006	0.35813	7.36	ug/L
	Cr	53	2009.242	4.155	0.002	0.90243	5.33	ug/L
	Mn	55	490197.652	1.661	0.659	23.07690	2.69	ug/L
	Ni	60	1158.752	8.093	0.001	0.12161	27.37	ug/L
	Cu	63	47226.916	3.372	0.062	5.99613	3.05	ug/L
	Cu	65	22768.378	1.959	0.030	5.84198	3.67	ug/L
[	Zn	66	6309.585	0.952	0.042	2.28155	2.45	ug/L
	Zn	67	1199.424	1.371	0.008	2.38936	2.02	ug/L
	Zn	68	5106.486	3.103	0.034	2.51582	4.92	ug/L
>	Ge	72	135598.375	1.889	135598.375			ug/L
	As	75	7284.063	0.529	0.009	0.47225	8.60	ug/L
	Se	77	280.340	3.465	0.001	0.57442	5.73	ug/L
	Se	82	2445.020	2.175	0.001	0.34186	47.04	ug/L
[	Ag	107	457.349	7.713	0.000	0.01173	25.75	ug/L
>	In	115	1607616.047	1.656	1607616.047			ug/L
	Sb	121	562.690	3.475	-0.001	-0.14011	2.03	ug/L
	Sb	123	433.440	2.444	-0.001	-0.14339	0.92	ug/L
[	Ba	135	43284.949	2.662	0.017	13.09814	2.85	ug/L
	Ba	137	76095.917	0.462	0.030	13.27820	4.07	ug/L
>	Ho	165	2533749.111	3.525	2533749.111			ug/L
	Tl	205	445.349	4.669	-0.000	-0.00715	6.54	ug/L
	Pb	208	14028.741	2.501	0.001	0.06717	23.63	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.208			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.001
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	90.504
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.594
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: AE00944

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Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 17, 2002 15:31:17

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.2333

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	14.523	-0.000	-0.00856	41.68	ug/L
>	Sc-1	45	739359.562	0.483	739359.562			ug/L
	Cr	52	10368.682	2.163	0.001	0.06316	21.15	ug/L
	Cr	53	744.705	4.850	0.000	0.08146	29.16	ug/L
	Mn	55	1037.070	3.126	0.000	0.00532	24.37	ug/L
	Ni	60	752.372	6.392	0.000	0.00274	554.08	ug/L
	Cu	63	1198.758	2.131	0.000	0.00062	656.71	ug/L
	Cu	65	588.025	4.412	-0.000	-0.00618	117.17	ug/L
[	Zn	66	578.024	4.210	0.000	0.01050	105.74	ug/L
	Zn	67	135.336	6.705	0.000	0.01455	173.98	ug/L
	Zn	68	449.682	5.723	0.000	0.01615	108.88	ug/L
>	Ge	72	130470.324	1.446	130470.324			ug/L
	As	75	6599.469	5.158	0.006	0.30578	38.06	ug/L
	Se	77	169.670	6.982	0.000	0.10603	61.66	ug/L
	Se	82	2514.707	4.933	0.002	0.92171	40.35	ug/L
[	Ag	107	297.341	6.223	-0.000	-0.00037	350.34	ug/L
>	In	115	1600312.140	0.742	1600312.140			ug/L
	Sb	121	1990.905	3.298	0.000	0.00324	232.21	ug/L
	Sb	123	1583.040	3.401	0.000	0.00628	98.01	ug/L
[	Ba	135	154.336	5.511	-0.000	-0.00148	113.44	ug/L
	Ba	137	240.339	5.904	-0.000	-0.00675	22.53	ug/L
>	Ho	165	2376721.834	2.550	2376721.834			ug/L
	Tl	205	431.015	5.573	-0.000	-0.00681	6.52	ug/L
	Pb	208	9288.292	0.446	-0.000	-0.00939	57.71	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.822			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV CAL BK

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.409
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	90.093
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	95.298
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: CCV CAL BK

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Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 17, 2002 15:34:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.2334

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	17953.229	2.371	0.025	32.38968	3.42	ug/L
>	Sc-1	45	722304.662	2.116	722304.662			ug/L
	Cr	52	399958.755	1.370	0.541	30.43378	3.06	ug/L
	Cr	53	46577.821	0.859	0.064	30.76388	2.31	ug/L
	Mn	55	626512.599	1.642	0.866	30.32478	0.98	ug/L
	Ni	60	101508.550	2.844	0.140	30.46938	4.86	ug/L
	Cu	63	231260.995	3.114	0.319	30.81241	2.88	ug/L
	Cu	65	113472.987	2.933	0.156	30.60295	5.03	ug/L
[	Zn	66	75640.468	0.400	0.579	31.22624	2.42	ug/L
	Zn	67	13192.366	1.997	0.101	30.62723	1.21	ug/L
	Zn	68	55166.116	1.480	0.422	30.83285	3.22	ug/L
>	Ge	72	129727.592	2.045	129727.592			ug/L
	As	75	79754.810	0.265	0.570	30.09526	2.21	ug/L
	Se	77	6492.383	2.630	0.049	29.91261	0.66	ug/L
	Se	82	10479.141	0.934	0.063	29.73758	2.88	ug/L
[	Ag	107	387782.331	2.643	0.244	29.90723	4.29	ug/L
>	In	115	1585878.139	2.044	1585878.139			ug/L
	Sb	121	286160.205	0.263	0.179	28.74345	2.21	ug/L
	Sb	123	220761.828	0.411	0.138	28.76417	1.70	ug/L
[	Ba	135	93228.668	2.124	0.038	28.93131	3.90	ug/L
	Ba	137	162013.412	2.454	0.065	28.96968	3.13	ug/L
>	Ho	165	2475993.512	1.816	2475993.512			ug/L
	Tl	205	1181789.439	3.386	0.477	29.86175	1.60	ug/L
	Pb	208	1583990.012	0.616	0.636	29.77730	1.67	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.681			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV STD1 30 PPB

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.888
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	89.280
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.279
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999918
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999989
	Cr	53Linear Thru Zero	0.999939
	Mn	55Linear Thru Zero	0.999971
	Ni	60Linear Thru Zero	0.999931
	Cu	63Linear Thru Zero	0.999995
	Cu	65Linear Thru Zero	0.999953
	Zn	66Linear Thru Zero	0.999804
	Zn	67Linear Thru Zero	0.999923
	Zn	68Linear Thru Zero	0.999966
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999999
	Se	77Linear Thru Zero	0.999808
	Se	82Linear Thru Zero	0.999890
	Ag	107Linear Thru Zero	0.999976
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999541
	Sb	123Linear Thru Zero	0.999568
	Ba	135Linear Thru Zero	0.999903
	Ba	137Linear Thru Zero	0.999917
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999932
	Pb	208Linear Thru Zero	0.999162

Sample ID: CCV STD1 30 PPB

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Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, January 17, 2002 15:37:27

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.2335

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	35353.299	0.971	0.049	64.01195	3.29	ug/L
>	Sc-1	45	720286.563	3.100	720286.563			ug/L
	Cr	52	773817.472	1.968	1.062	59.75604	4.46	ug/L
	Cr	53	88811.398	2.261	0.123	59.20202	3.04	ug/L
	Mn	55	1240493.921	0.578	1.722	60.29436	3.66	ug/L
	Ni	60	194612.089	1.095	0.269	58.78821	3.79	ug/L
	Cu	63	449172.507	2.226	0.622	60.18980	3.49	ug/L
[	Cu	65	223775.813	3.002	0.310	60.71024	6.06	ug/L
[	Zn	66	148563.570	2.122	1.140	61.47577	2.48	ug/L
	Zn	67	26064.572	0.132	0.200	60.74473	0.51	ug/L
	Zn	68	107088.159	1.143	0.821	59.99278	1.11	ug/L
>	Ge	72	129851.445	0.600	129851.445			ug/L
	As	75	153065.897	0.385	1.134	59.85680	0.85	ug/L
	Se	77	12644.581	1.202	0.096	58.86336	1.80	ug/L
[	Se	82	19162.703	1.375	0.130	61.01393	2.14	ug/L
[	Ag	107	783772.360	1.156	0.483	59.07728	0.66	ug/L
>	In	115	1622509.225	1.472	1622509.225			ug/L
	Sb	121	603774.525	1.344	0.371	59.47164	1.26	ug/L
[	Sb	123	464120.064	2.065	0.285	59.31742	2.99	ug/L
[	Ba	135	180137.587	1.481	0.074	57.27966	1.05	ug/L
	Ba	137	315577.715	1.369	0.130	57.84647	2.80	ug/L
>	Ho	165	2417706.551	2.124	2417706.551			ug/L
	Tl	205	2354460.539	2.789	0.974	60.98682	4.22	ug/L
[	Pb	208	3196645.041	1.408	1.318	61.74705	1.71	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.428			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV STD2 60 PPB

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.975
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	91.342
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	96.941
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999918
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999989
	Cr 53Linear Thru Zero	0.999939
	Mn 55Linear Thru Zero	0.999971
	Ni 60Linear Thru Zero	0.999931
	Cu 63Linear Thru Zero	0.999995
	Cu 65Linear Thru Zero	0.999953
	Zn 66Linear Thru Zero	0.999804
	Zn 67Linear Thru Zero	0.999923
	Zn 68Linear Thru Zero	0.999966
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999999
	Se 77Linear Thru Zero	0.999808
	Se 82Linear Thru Zero	0.999890
	Ag 107Linear Thru Zero	0.999976
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999541
	Sb 123Linear Thru Zero	0.999568
	Ba 135Linear Thru Zero	0.999903
	Ba 137Linear Thru Zero	0.999917
>	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999932
	Pb 208Linear Thru Zero	0.999162

Sample ID: CCV STD2 60 PPB

Report Date/Time: Thursday, January 17, 2002 15:38:58

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