Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Thursday, January 24, 2002 11:56:52
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\Blank.2507
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

DATE ANALYZED 01/24/2002
TIME ANALYZED 11:56
ANALYST INITIALS LD
REVIEWED BY

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	16.000	22.535				ug/L
>	Sc-1	45	746989.372	1.425				ug/L
	Cr	52	11612.869	3.706				ug/L
	Cr	53	824.379	2.637				ug/L
	Mn	55	812.044	3.758				ug/L
	Ni	60	1081.075	5.866				ug/L
	Cu	63	2509.705	3.357				ug/L
	Cu	65	1189.090	5.024				ug/L
	Zn	66	1737.517	4.306				ug/L
	Zn	67	322.676	7.505				ug/L
	Zn	68	1252.766	2.107				ug/L
>	Ge	72	132235.863	1.126				ug/L
	As	75	8201.816	1.661				ug/L
	Se	77	139.336	6.104				ug/L
	Se	82	3137.239	2.269				ug/L
	Ag	107	276.674	8.571				ug/L
>	In	115	1588425.365	1.016				ug/L
	Sb	121	66.334	22.630				ug/L
	Sb	123	49.505	14.361				ug/L
	Ba	135	1024.068	1.200				ug/L
	Ba	137	1826.202	1.806				ug/L
>	Ho	165	2360734.420	1.461				ug/L
	Tl	205	530.687	2.746				ug/L
	Pb	208	7079.826	1.191				ug/L

Reviewed by, QB 5/9/02

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					

	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	

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Thursday, January 24, 2002 11:59:39
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\Standard 1.2508
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	18411.486	2.875	0.024	30.00000	3.85	ug/L
|>	Sc-1	45	758287.560	0.970	758287.560			ug/L
|	Cr	52	415074.274	0.687	0.532	30.00000	1.67	ug/L
|	Cr	53	47346.118	1.035	0.061	30.00000	1.70	ug/L
|	Mn	55	643083.968	1.596	0.847	30.00000	1.62	ug/L
|	Ni	60	107421.088	1.447	0.140	30.00000	2.29	ug/L
|	Cu	63	247162.861	1.618	0.323	30.00000	1.34	ug/L
⌊	Cu	65	119962.380	1.998	0.157	30.00000	2.81	ug/L
⌈	Zn	66	84106.123	0.796	0.610	30.00000	1.39	ug/L
|	Zn	67	14680.658	1.107	0.106	30.00000	2.00	ug/L
|	Zn	68	61256.321	1.356	0.445	30.00000	2.82	ug/L
|>	Ge	72	134954.532	1.776	134954.532			ug/L
|	As	75	84601.824	1.284	0.565	30.00000	2.59	ug/L
|	Se	77	7060.478	1.436	0.051	30.00000	1.14	ug/L
⌊	Se	82	11839.156	0.423	0.064	30.00000	2.31	ug/L
⌈	Ag	107	410522.353	1.827	0.253	30.00000	3.06	ug/L
|>	In	115	1623217.208	2.453	1623217.208			ug/L
|	Sb	121	308239.903	1.006	0.190	30.00000	1.80	ug/L
⌊	Sb	123	239991.057	0.945	0.148	30.00000	1.86	ug/L
⌈	Ba	135	92948.468	2.002	0.037	30.00000	1.38	ug/L
|	Ba	137	164991.027	1.789	0.065	30.00000	4.29	ug/L
|>	Ho	165	2503027.058	2.591	2503027.058			ug/L
|	Tl	205	1175633.875	2.400	0.470	30.00000	2.71	ug/L
⌊	Pb	208	1582700.754	1.919	0.630	30.00000	4.35	ug/L

QC Calculated Values

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

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

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

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Thursday, January 24, 2002 12:02:33
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\Standard 2.2509
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	37230.794	1.267	0.049	60.05430	3.87	ug/L
|>	Sc-1	45	763881.387	2.594	763881.387			ug/L
|	Cr	52	847153.998	4.230	1.094	60.33320	5.08	ug/L
|	Cr	53	96070.940	0.829	0.125	60.19588	2.25	ug/L
|	Mn	55	1303701.182	0.776	1.706	60.08583	2.20	ug/L
|	Ni	60	209626.203	0.944	0.273	59.67591	1.68	ug/L
|	Cu	63	479708.415	1.212	0.625	59.61186	2.20	ug/L
⌊	Cu	65	236722.202	1.458	0.308	59.81305	3.09	ug/L
⌈	Zn	66	166263.932	1.816	1.218	59.97698	1.59	ug/L
|	Zn	67	28967.379	1.991	0.212	59.96292	2.29	ug/L
|	Zn	68	119817.659	0.916	0.878	59.84509	0.91	ug/L
|>	Ge	72	135045.332	0.285	135045.332			ug/L
|	As	75	162216.096	1.377	1.139	60.09629	1.15	ug/L
|	Se	77	13745.190	1.971	0.101	59.78509	1.71	ug/L
⌊	Se	82	20781.601	0.672	0.130	60.19627	0.56	ug/L
⌈	Ag	107	823974.603	0.644	0.491	59.65135	1.05	ug/L
|>	In	115	1676559.989	0.680	1676559.989			ug/L
|	Sb	121	616799.768	2.305	0.368	59.61200	1.91	ug/L
⌊	Sb	123	476231.248	1.270	0.284	59.51048	1.73	ug/L
⌈	Ba	135	188285.759	0.610	0.075	60.22517	1.35	ug/L
|	Ba	137	329567.408	0.369	0.131	60.05187	2.25	ug/L
|>	Ho	165	2502716.773	1.866	2502716.773			ug/L
|	Tl	205	2471761.113	1.559	0.988	60.59682	3.42	ug/L
⌊	Pb	208	3296655.395	1.754	1.314	60.50549	2.15	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					

	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	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Thursday, January 24, 2002 12:08:29
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\ICV CAL BK.2510
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

all below 0.1 ppb

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	15.000	46.667	-0.000	-0.00256	445.44	ug/L
|>	Sc-1	45	777778.328	1.041	777778.328			ug/L
|	Cr	52	11176.312	1.248	-0.001	-0.06478	27.09	ug/L
|	Cr	53	775.708	4.319	-0.000	-0.05136	34.31	ug/L
|	Mn	55	880.051	2.569	0.000	0.00157	84.34	ug/L
|	Ni	60	1054.072	2.771	-0.000	-0.02010	41.43	ug/L
|	Cu	63	2507.371	2.972	-0.000	-0.01297	67.82	ug/L
⌊	Cu	65	1229.762	1.250	-0.000	-0.00204	325.11	ug/L
⌈	Zn	66	1754.187	4.424	-0.000	-0.01611	204.09	ug/L
|	Zn	67	312.008	6.107	-0.000	-0.04566	91.32	ug/L
|	Zn	68	1346.447	3.109	0.000	0.02450	99.62	ug/L
|>	Ge	72	136949.559	0.804	136949.559			ug/L
|	As	75	7966.000	2.528	-0.004	-0.20296	49.47	ug/L
|	Se	77	158.336	8.621	0.000	0.06058	90.14	ug/L
⌊	Se	82	3049.209	2.437	-0.001	-0.67334	48.18	ug/L
⌈	Ag	107	575.357	6.373	0.000	0.02061	13.96	ug/L
|>	In	115	1673215.560	0.515	1673215.560			ug/L
|	Sb	121	92.335	24.129	0.000	0.00218	101.26	ug/L
⌊	Sb	123	73.087	21.126	0.000	0.00263	75.18	ug/L
⌈	Ba	135	1068.074	4.707	-0.000	-0.00863	228.15	ug/L
|	Ba	137	1874.545	1.325	-0.000	-0.01439	10.60	ug/L
|>	Ho	165	2525631.291	1.116	2525631.291			ug/L
|	Tl	205	582.691	1.719	0.000	0.00036	88.47	ug/L
⌊	Pb	208	7416.260	1.564	-0.000	-0.00287	97.32	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		104.122			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: ICV CAL BK
Report Date/Time: Thursday, January 24, 2002 12:10:00
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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.565
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	105.338
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	106.985
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Thursday, January 24, 2002 12:11:34
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\ICV STD1 30 PPB.2511
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	18571.137	1.406	0.024	29.44521	2.46	ug/L
>	Sc-1	45	776403.627	1.336	776403.627			ug/L
	Cr	52	420857.666	1.004	0.527	29.04223	2.19	ug/L
	Cr	53	48946.904	0.261	0.062	29.90123	1.41	ug/L
	Mn	55	663493.281	0.180	0.854	30.05996	1.43	ug/L
	Ni	60	109610.940	0.480	0.140	30.54294	1.80	ug/L
	Cu	63	250470.713	1.746	0.319	30.45928	1.88	ug/L
	Cu	65	122081.564	1.391	0.156	30.18751	2.25	ug/L
	Zn	66	86509.864	0.248	0.616	30.32581	1.28	ug/L
	Zn	67	14996.509	0.329	0.107	30.13997	1.31	ug/L
	Zn	68	62410.788	0.267	0.444	30.29287	1.68	ug/L
>	Ge	72	137553.332	1.382	137553.332			ug/L
	As	75	86719.090	2.455	0.569	29.99611	3.91	ug/L
	Se	77	7133.536	1.857	0.051	30.15518	0.89	ug/L
	Se	82	12220.665	1.235	0.065	30.12468	3.38	ug/L
	Ag	107	415602.266	1.016	0.249	30.17899	2.07	ug/L
>	In	115	1671189.132	1.794	1671189.132			ug/L
	Sb	121	311630.164	0.775	0.186	30.21718	1.28	ug/L
	Sb	123	242286.767	0.386	0.145	30.37545	1.88	ug/L
	Ba	135	94300.182	0.620	0.037	29.69425	2.34	ug/L
	Ba	137	166701.562	0.677	0.065	29.90112	2.54	ug/L
>	Ho	165	2527535.662	1.876	2527535.662			ug/L
	Tl	205	1180037.883	0.832	0.467	28.63108	1.58	ug/L
	Pb	208	1647422.601	0.796	0.649	29.86997	1.63	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		103.938			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	104.021
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	105.210
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	107.066
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Thursday, January 24, 2002 12:14:26
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\ICV STD2 60 PPB.2512
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	37611.699	1.553	0.048	59.03658	1.51	ug/L
|>	Sc-1	45	784466.803	0.309	784466.803			ug/L
|	Cr	52	842245.845	0.767	1.058	58.35517	1.08	ug/L
|	Cr	53	97906.114	1.605	0.124	59.70952	1.55	ug/L
|	Mn	55	1319593.464	1.029	1.681	59.20169	1.34	ug/L
|	Ni	60	215998.438	1.531	0.274	59.85937	1.38	ug/L
|	Cu	63	491089.645	0.710	0.623	59.40497	1.00	ug/L
⌊	Cu	65	241661.655	0.488	0.306	59.42966	0.80	ug/L
⌈	Zn	66	169719.326	0.630	1.219	60.04960	2.24	ug/L
|	Zn	67	29189.411	0.305	0.210	59.24764	1.70	ug/L
|	Zn	68	122807.182	0.846	0.882	60.16679	2.66	ug/L
|>	Ge	72	137726.352	1.817	137726.352			ug/L
|	As	75	166211.787	0.712	1.145	60.41372	2.62	ug/L
|	Se	77	14127.778	0.966	0.102	60.27997	2.77	ug/L
⌊	Se	82	21145.444	1.293	0.130	60.05918	3.62	ug/L
⌈	Ag	107	835232.635	1.233	0.494	59.92245	1.32	ug/L
|>	In	115	1691752.592	0.674	1691752.592			ug/L
|	Sb	121	624412.797	0.752	0.369	59.80887	0.63	ug/L
⌊	Sb	123	484447.574	1.143	0.286	59.98871	0.47	ug/L
⌈	Ba	135	190672.639	1.403	0.073	58.95171	1.22	ug/L
|	Ba	137	331234.679	0.922	0.127	58.33348	1.38	ug/L
|>	Ho	165	2588471.679	0.909	2588471.679			ug/L
|	Tl	205	2580202.403	2.652	0.996	61.12796	1.77	ug/L
⌊	Pb	208	3338839.379	0.847	1.287	59.24269	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		105.017			
|	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	104.152
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	106.505
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	109.647
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Thursday, January 24, 2002 12:21:30
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\QCS 50 PPB.2513
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	30945.222	0.510	0.040	49.13069	0.83	ug/L
|>	Sc-1	45	775537.189	1.212	775537.189			ug/L
|	Cr	52	686998.691	0.801	0.870	48.00381	2.05	ug/L
|	Cr	53	81102.689	1.460	0.103	49.94481	0.71	ug/L
|	Mn	55	1092738.649	0.678	1.408	49.58809	1.80	ug/L
|	Ni	60	176316.139	0.274	0.226	49.37496	1.18	ug/L
|	Cu	63	404852.695	0.706	0.519	49.48530	0.67	ug/L
⌊	Cu	65	199712.147	1.535	0.256	49.63776	2.69	ug/L
⌈	Zn	66	142570.405	1.007	1.050	51.70012	1.33	ug/L
|	Zn	67	24398.609	0.861	0.180	50.75387	2.05	ug/L
|	Zn	68	102702.904	0.442	0.756	51.56440	0.88	ug/L
|>	Ge	72	134123.929	1.254	134123.929			ug/L
|	As	75	136943.141	1.103	0.959	50.59562	1.32	ug/L
|	Se	77	11755.047	1.382	0.087	51.39791	1.46	ug/L
⌊	Se	82	18082.147	0.895	0.111	51.38013	0.87	ug/L
⌈	Ag	107	704511.309	0.461	0.424	51.45382	0.41	ug/L
|>	In	115	1661708.135	0.245	1661708.135			ug/L
|	Sb	121	514888.669	0.951	0.310	50.20930	1.20	ug/L
⌊	Sb	123	400667.032	1.489	0.241	50.51029	1.25	ug/L
⌈	Ba	135	159526.771	0.387	0.062	49.84373	2.07	ug/L
|	Ba	137	278813.107	1.656	0.108	49.62261	3.00	ug/L
|>	Ho	165	2559231.234	1.822	2559231.234			ug/L
|	Tl	205	1947959.028	2.166	0.761	46.68860	2.83	ug/L
⌊	Pb	208	2749587.128	2.308	1.071	49.31836	1.75	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		103.822			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: QCS 50 PPB
Report Date/Time: Thursday, January 24, 2002 12:23:01
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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.428
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	104.614
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	108.408
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Thursday, January 24, 2002 12:24:22
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\LFB 50 PPB.2514
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	30866.961	1.287	0.041	50.35016	1.22	ug/L
|>	Sc-1	45	754812.787	0.767	754812.787			ug/L
|	Cr	52	688480.992	0.746	0.897	49.44940	1.54	ug/L
|	Cr	53	79775.698	1.751	0.105	50.48017	1.07	ug/L
|	Mn	55	1091601.724	0.950	1.445	50.89182	1.08	ug/L
|	Ni	60	175180.292	1.172	0.231	50.40503	0.62	ug/L
|	Cu	63	405590.547	1.063	0.534	50.94365	0.75	ug/L
⌊	Cu	65	198116.790	0.115	0.261	50.59044	0.70	ug/L
⌜	Zn	66	140505.266	0.994	1.036	50.99137	1.66	ug/L
|	Zn	67	24518.264	0.639	0.181	51.04763	0.07	ug/L
|	Zn	68	101908.518	2.074	0.751	51.21036	2.47	ug/L
|>	Ge	72	133994.977	0.704	133994.977			ug/L
|	As	75	136697.429	0.752	0.958	50.54887	1.03	ug/L
|	Se	77	11677.280	1.607	0.086	51.10491	2.19	ug/L
⌊	Se	82	17796.915	0.740	0.109	50.45713	1.75	ug/L
⌜	Ag	107	699580.065	0.448	0.425	51.59602	2.31	ug/L
|>	In	115	1646115.095	2.345	1646115.095			ug/L
|	Sb	121	509432.650	1.251	0.310	50.16902	3.04	ug/L
⌊	Sb	123	394344.500	1.434	0.240	50.19242	0.97	ug/L
⌜	Ba	135	157004.445	0.805	0.061	48.91006	1.69	ug/L
|	Ba	137	275274.694	1.304	0.106	48.83867	0.29	ug/L
|>	Ho	165	2566185.487	1.191	2566185.487			ug/L
|	Tl	205	1968969.819	1.669	0.767	47.05414	1.27	ug/L
⌊	Pb	208	2764954.038	0.514	1.075	49.46399	1.52	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		101.047			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: LFB 50 PPB
Report Date/Time: Thursday, January 24, 2002 12:25:54
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|	Cu	63	
L	Cu	65	
⌜	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	101.330
|	As	75	
|	Se	77	
L	Se	82	
⌜	Ag	107	
|>	In	115	103.632
|	Sb	121	
L	Sb	123	
⌜	Ba	135	
|	Ba	137	
|>	Ho	165	108.703
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌜	Be	9Linear Thru Zero	0.999998
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999938
|	Cr	53Linear Thru Zero	0.999979
|	Mn	55Linear Thru Zero	0.999996
|	Ni	60Linear Thru Zero	0.999942
|	Cu	63Linear Thru Zero	0.999916
L	Cu	65Linear Thru Zero	0.999981
⌜	Zn	66Linear Thru Zero	1.000000
|	Zn	67Linear Thru Zero	0.999999
|	Zn	68Linear Thru Zero	0.999987
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999995
|	Se	77Linear Thru Zero	0.999974
L	Se	82Linear Thru Zero	0.999979
⌜	Ag	107Linear Thru Zero	0.999932
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999916
L	Sb	123Linear Thru Zero	0.999867
⌜	Ba	135Linear Thru Zero	0.999972
|	Ba	137Linear Thru Zero	0.999999
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999802
L	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Thursday, January 24, 2002 12:30:56
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\LRB.2515
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

< 0.1

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	12.667	35.599	-0.000	-0.00643	112.84	ug/L
|>	Sc-1	45	783486.453	0.976	783486.453			ug/L
|	Cr	52	11152.949	1.003	-0.001	-0.07225	17.16	ug/L
|	Cr	53	688.700	4.873	-0.000	-0.10849	16.08	ug/L
|	Mn	55	889.052	3.785	0.000	0.00168	101.53	ug/L
|	Ni	60	1080.075	4.220	-0.000	-0.01493	100.26	ug/L
|	Cu	63	2527.043	2.180	-0.000	-0.01282	46.07	ug/L
⌊	Cu	65	1246.098	1.473	-0.000	-0.00026	1841.95	ug/L
⌈	Zn	66	1764.522	1.195	-0.000	-0.01673	24.16	ug/L
|	Zn	67	317.675	5.233	-0.000	-0.03800	113.34	ug/L
|	Zn	68	1306.774	2.475	0.000	0.00040	3927.88	ug/L
|>	Ge	72	137859.254	1.401	137859.254			ug/L
|	As	75	7668.608	4.075	-0.006	-0.33753	33.01	ug/L
|	Se	77	155.670	7.047	0.000	0.04449	86.33	ug/L
⌊	Se	82	2939.838	3.464	-0.002	-1.10909	30.91	ug/L
⌈	Ag	107	612.027	4.201	0.000	0.02361	9.97	ug/L
|>	In	115	1660941.152	1.948	1660941.152			ug/L
|	Sb	121	98.335	7.215	0.000	0.00282	18.25	ug/L
⌊	Sb	123	85.294	11.021	0.000	0.00422	23.82	ug/L
⌈	Ba	135	1081.408	1.862	-0.000	-0.01680	57.95	ug/L
|	Ba	137	1888.882	2.718	-0.000	-0.02410	22.30	ug/L
|>	Ho	165	2619694.066	2.065	2619694.066			ug/L
|	Tl	205	590.025	1.031	0.000	0.00003	817.39	ug/L
⌊	Pb	208	7339.896	1.639	-0.000	-0.00901	53.65	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		104.886			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	104.253
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	104.565
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	110.969
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01436

Sample Date/Time: Thursday, January 24, 2002 12:35:22
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\AE01436.2516
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	27.991	0.000	0.00127	604.18	ug/L
|>	Sc-1	45	816124.829	1.069	816124.829			ug/L
|	Cr	52	15439.254	0.670	0.003	0.18597	3.35	ug/L
|	Cr	53	1276.103	5.610	0.000	0.22180	15.60	ug/L
|	Mn	55	751652.825	1.985	0.920	32.39660	1.94	ug/L
|	Ni	60	1581.487	5.885	0.000	0.10707	19.09	ug/L
|	Cu	63	9065.943	1.313	0.008	0.73933	2.33	ug/L
⌊	Cu	65	4295.057	1.504	0.004	0.71203	3.69	ug/L
⌈	Zn	66	2183.617	0.461	0.002	0.10725	8.33	ug/L
|	Zn	67	543.688	0.869	0.001	0.38835	1.17	ug/L
|	Zn	68	2209.957	1.891	0.006	0.41110	6.74	ug/L
|>	Ge	72	142564.966	0.852	142564.966			ug/L
|	As	75	8929.343	3.335	0.001	0.03279	404.59	ug/L
|	Se	77	211.338	4.856	0.000	0.25474	19.65	ug/L
⌊	Se	82	3053.210	3.777	-0.002	-1.06549	41.15	ug/L
⌈	Ag	107	290.674	4.477	-0.000	-0.00061	132.17	ug/L
|>	In	115	1718475.489	0.549	1718475.489			ug/L
|	Sb	121	596.359	4.504	0.000	0.04947	5.28	ug/L
⌊	Sb	123	460.320	3.506	0.000	0.04959	4.08	ug/L
⌈	Ba	135	45598.553	1.888	0.016	13.22854	2.31	ug/L
|	Ba	137	80389.683	0.636	0.029	13.28335	2.51	ug/L
|>	Ho	165	2704017.784	1.888	2704017.784			ug/L
|	Tl	205	644.029	7.744	0.000	0.00081	106.34	ug/L
⌊	Pb	208	7009.803	2.968	-0.000	-0.01866	28.43	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		109.255			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: AE01436
Report Date/Time: Thursday, January 24, 2002 12:36:53
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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	107.811
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	108.187
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	114.541
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01436

Sample Date/Time: Thursday, January 24, 2002 12:38:24
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\AE01436.2517
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL): 3e+001
Diluted To Volume (mL): 5e+001

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	19.000	29.304	0.000	0.00558	315.69	ug/L
|>	Sc-1	45	804249.377	1.653	804249.377			ug/L
|	Cr	52	12370.870	1.762	-0.000	-0.01799	159.56	ug/L
|	Cr	53	1110.746	4.463	0.000	0.26798	21.92	ug/L
|	Mn	55	385394.122	0.992	0.478	33.67673	0.80	ug/L
|	Ni	60	1144.083	1.407	-0.000	-0.01077	38.95	ug/L
|	Cu	63	5053.790	3.812	0.003	0.55776	5.90	ug/L
⌊	Cu	65	2380.002	2.276	0.001	0.53026	1.34	ug/L
⌈	Zn	66	3346.650	2.116	0.010	1.01011	7.77	ug/L
|	Zn	67	644.363	1.785	0.002	1.16683	3.45	ug/L
|	Zn	68	2803.794	1.923	0.010	1.38091	6.27	ug/L
|>	Ge	72	143085.466	1.342	143085.466			ug/L
|	As	75	8385.536	5.562	-0.003	-0.35718	118.49	ug/L
|	Se	77	206.004	5.514	0.000	0.45769	15.96	ug/L
⌊	Se	82	3015.531	5.807	-0.003	-2.43938	56.41	ug/L
⌈	Ag	107	225.338	8.968	-0.000	-0.01045	30.43	ug/L
|>	In	115	1719521.332	1.292	1719521.332			ug/L
|	Sb	121	327.009	1.618	0.000	0.04811	2.75	ug/L
⌊	Sb	123	264.517	7.722	0.000	0.05138	8.53	ug/L
⌈	Ba	135	23821.418	2.243	0.008	13.36246	3.02	ug/L
|	Ba	137	41224.346	1.272	0.014	13.15185	2.07	ug/L
|>	Ho	165	2728088.112	1.066	2728088.112			ug/L
|	Tl	205	1031.069	1.680	0.000	0.01879	4.31	ug/L
⌊	Pb	208	5897.132	2.173	-0.001	-0.07705	8.23	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					125.912
|>	Sc-1	45		107.665			
|	Cr	52					242.831
|	Cr	53					18.855
|	Mn	55					3.875
|	Ni	60					244.735

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	Cu	63		27.997
	Cu	65		29.264
	Zn	66		161.605
	Zn	67		100.114
	Zn	68		108.236
>	Ge	72	108.205	
	As	75		240.434
	Se	77		56.974
	Se	82		78.399
	Ag	107		177.801
>	In	115	108.253	
	Sb	121		2.794
	Sb	123		3.532
	Ba	135		1.007
	Ba	137		0.995
>	Ho	165	115.561	
	Tl	205		183.474
	Pb	208		122.008

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01436

Sample Date/Time: Thursday, January 24, 2002 12:41:45
Sample Type: Spike - 1
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01436.2518
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

All analytes recovered! 70-130 LD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	32419.361	0.437	0.042	51.80159	0.86	ug/L
>	Sc-1	45	770589.971	0.720	770589.971			ug/L
	Cr	52	692019.050	0.552	0.883	48.67092	1.05	ug/L
	Cr	53	80101.499	0.976	0.103	49.64447	1.39	ug/L
	Mn	55	1812709.888	0.992	2.351	82.80107	0.28	ug/L
	Ni	60	172296.208	2.021	0.222	48.55480	2.67	ug/L
	Cu	63	414362.749	1.393	0.534	50.97853	0.72	ug/L
	Cu	65	202324.291	1.444	0.261	50.60875	1.90	ug/L
	Zn	66	145133.471	0.672	1.053	51.85854	1.75	ug/L
	Zn	67	25200.469	1.231	0.183	51.65303	0.52	ug/L
	Zn	68	105248.142	0.781	0.764	52.07520	2.16	ug/L
>	Ge	72	136132.493	1.346	136132.493			ug/L
	As	75	146846.038	1.526	1.017	53.64657	2.72	ug/L
	Se	77	13345.589	0.281	0.097	57.56789	1.10	ug/L
	Se	82	20205.967	0.964	0.125	57.68633	2.69	ug/L
	Ag	107	689643.856	5.791	0.416	50.46008	7.52	ug/L
>	In	115	1660057.118	1.714	1660057.118			ug/L
	Sb	121	548039.829	0.636	0.330	53.50717	2.13	ug/L
	Sb	123	422931.899	0.791	0.255	53.38278	2.00	ug/L
	Ba	135	201605.989	1.604	0.078	62.57563	1.70	ug/L
	Ba	137	354254.079	1.904	0.137	62.62989	1.62	ug/L
>	Ho	165	2579298.890	0.552	2579298.890			ug/L
	Tl	205	1955679.756	1.380	0.758	46.50175	1.93	ug/L
	Pb	208	2689547.055	2.132	1.040	47.86355	2.51	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			103.601		
>	Sc-1	45		103.159			
	Cr	52			96.970		
	Cr	53			98.845		
	Mn	55			100.809		
	Ni	60			96.895		

	Cu	63		100.478
	Cu	65		99.793
	Zn	66		103.503
	Zn	67		102.529
	Zn	68		103.328
>	Ge	72	102.947	
	As	75		107.228
	Se	77		114.626
	Se	82		117.504
	Ag	107		100.921
>	In	115	104.510	
	Sb	121		106.915
	Sb	123		106.666
	Ba	135		98.694
	Ba	137		98.693
>	Ho	165	109.258	
	Tl	205		93.002
	Pb	208		191.529

95.8%.

Table 1 had 25 ppb instead of 50 for Lead (Pb). It was corrected! lD

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01437

Sample Date/Time: Thursday, January 24, 2002 12:45:27
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\AE01437.2519
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	28.490	0.000	0.00184	434.82	ug/L
|>	Sc-1	45	770773.656	0.154	770773.656			ug/L
|	Cr	52	14838.917	1.420	0.004	0.20436	7.08	ug/L
|	Cr	53	1380.452	4.833	0.001	0.33183	12.92	ug/L
|	Mn	55	710851.735	1.937	0.921	32.44000	1.99	ug/L
|	Ni	60	1655.501	2.987	0.001	0.15311	9.05	ug/L
|	Cu	63	8816.362	1.282	0.008	0.77074	2.01	ug/L
⌊	Cu	65	4170.331	1.020	0.004	0.74052	1.65	ug/L
⌈	Zn	66	3303.967	1.586	0.011	0.55749	4.88	ug/L
|	Zn	67	751.039	0.352	0.003	0.88219	2.48	ug/L
|	Zn	68	2995.857	0.922	0.013	0.86622	2.56	ug/L
|>	Ge	72	135088.032	1.090	135088.032			ug/L
|	As	75	8837.252	4.811	0.003	0.17973	101.64	ug/L
|	Se	77	236.339	7.197	0.001	0.41264	16.01	ug/L
⌊	Se	82	3029.869	4.450	-0.001	-0.59705	87.26	ug/L
⌈	Ag	107	647.363	8.057	0.000	0.02697	17.33	ug/L
|>	In	115	1635242.610	1.772	1635242.610			ug/L
|	Sb	121	1056.739	8.334	0.001	0.09808	10.67	ug/L
⌊	Sb	123	808.385	6.698	0.000	0.09714	8.91	ug/L
⌈	Ba	135	45200.212	0.786	0.017	13.43468	2.81	ug/L
|	Ba	137	78725.524	0.318	0.029	13.31965	1.76	ug/L
|>	Ho	165	2640805.054	1.975	2640805.054			ug/L
|	Tl	205	1063.740	13.297	0.000	0.01091	28.44	ug/L
⌊	Pb	208	7173.176	8.451	-0.000	-0.01302	78.26	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
⌈	Be	9					
|>	Sc-1	45		103.184			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.157
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	102.947
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	111.864
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01438

Sample Date/Time: Thursday, January 24, 2002 12:48:25
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\AE01438.2520
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	38.770	-0.000	-0.00297	304.74	ug/L
|>	Sc-1	45	771725.920	0.736	771725.920			ug/L
|	Cr	52	15336.413	1.205	0.004	0.23865	6.20	ug/L
|	Cr	53	1630.829	2.466	0.001	0.48746	6.43	ug/L
|	Mn	55	598835.963	1.440	0.775	27.28722	0.75	ug/L
|	Ni	60	2005.575	3.436	0.001	0.25173	8.41	ug/L
|	Cu	63	63988.735	1.163	0.080	7.58983	0.45	ug/L
⌊	Cu	65	31290.739	0.703	0.039	7.55439	1.40	ug/L
⌈	Zn	66	7074.156	1.344	0.038	1.88745	4.08	ug/L
|	Zn	67	1305.440	3.146	0.007	1.99575	5.78	ug/L
|	Zn	68	5605.450	1.116	0.031	2.13449	3.34	ug/L
|>	Ge	72	137491.488	1.769	137491.488			ug/L
|	As	75	8970.764	0.980	0.003	0.17030	17.07	ug/L
|	Se	77	243.339	1.556	0.001	0.42513	2.54	ug/L
⌊	Se	82	3082.553	2.010	-0.001	-0.60349	12.58	ug/L
⌈	Ag	107	302.008	8.036	0.000	0.00095	161.32	ug/L
|>	In	115	1658480.039	1.118	1658480.039			ug/L
|	Sb	121	753.372	2.391	0.000	0.06684	1.40	ug/L
⌊	Sb	123	583.360	2.842	0.000	0.06718	4.17	ug/L
⌈	Ba	135	43510.667	1.848	0.016	13.25452	2.71	ug/L
|	Ba	137	76604.255	2.106	0.029	13.29019	3.36	ug/L
|>	Ho	165	2575331.126	1.469	2575331.126			ug/L
|	Tl	205	801.377	1.446	0.000	0.00530	0.76	ug/L
⌊	Pb	208	13579.111	2.365	0.002	0.10465	3.12	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		103.311			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.974
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	104.410
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	109.090
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

⌈	Cu	63	
|	Cu	65	
⌊	Zn	66	
⌈	Zn	67	
|	Zn	68	
|	Ge	72	103.974
>	As	75	
|	Se	77	
|	Se	82	
⌊	Ag	107	
⌈	In	115	104.410
|	Sb	121	
>	Sb	123	
|	Ba	135	
⌊	Ba	137	
⌈	Ho	165	109.090
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999998
|	Sc-1	45Linear Thru Zero	
>	Cr	52Linear Thru Zero	0.999938
|	Cr	53Linear Thru Zero	0.999979
|	Mn	55Linear Thru Zero	0.999996
|	Ni	60Linear Thru Zero	0.999942
|	Cu	63Linear Thru Zero	0.999916
⌊	Cu	65Linear Thru Zero	0.999981
⌈	Zn	66Linear Thru Zero	1.000000
|	Zn	67Linear Thru Zero	0.999999
|	Zn	68Linear Thru Zero	0.999987
|	Ge	72Linear Thru Zero	
>	As	75Linear Thru Zero	0.999995
|	Se	77Linear Thru Zero	0.999974
|	Se	82Linear Thru Zero	0.999979
⌊	Ag	107Linear Thru Zero	0.999932
⌈	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999916
>	Sb	123Linear Thru Zero	0.999867
|	Ba	135Linear Thru Zero	0.999972
⌊	Ba	137Linear Thru Zero	0.999999
⌈	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999802
⌊	Pb	208Linear Thru Zero	0.999858

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.150
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	102.331
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	111.109
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01440

Sample Date/Time: Thursday, January 24, 2002 12:55:36
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\AE01440.2522
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	11.765	0.000	0.00133	268.16	ug/L
|>	Sc-1	45	756496.520	1.605	756496.520			ug/L
|	Cr	52	15308.367	1.563	0.005	0.25901	13.55	ug/L
|	Cr	53	1714.512	4.185	0.001	0.56145	8.80	ug/L
|	Mn	55	1351957.153	2.956	1.786	62.88942	1.59	ug/L
|	Ni	60	2054.253	3.308	0.001	0.27731	8.42	ug/L
|	Cu	63	87474.800	1.835	0.112	10.71132	1.17	ug/L
⌊	Cu	65	43525.065	1.665	0.056	10.85214	3.34	ug/L
⌈	Zn	66	6115.117	1.077	0.032	1.58408	1.59	ug/L
|	Zn	67	1176.088	3.027	0.006	1.77378	3.79	ug/L
|	Zn	68	5061.126	1.248	0.028	1.91071	1.43	ug/L
|>	Ge	72	134967.539	0.575	134967.539			ug/L
|	As	75	8892.457	7.425	0.004	0.20424	131.23	ug/L
|	Se	77	250.006	14.811	0.001	0.47346	33.07	ug/L
⌊	Se	82	3039.207	8.275	-0.001	-0.55581	162.11	ug/L
⌈	Ag	107	217.671	10.729	-0.000	-0.00493	35.35	ug/L
|>	In	115	1629730.424	1.082	1629730.424			ug/L
|	Sb	121	649.363	1.156	0.000	0.05780	0.46	ug/L
⌊	Sb	123	502.196	2.744	0.000	0.05802	1.90	ug/L
⌈	Ba	135	49790.811	0.371	0.019	14.93207	1.72	ug/L
|	Ba	137	85707.811	2.506	0.032	14.63172	3.60	ug/L
|>	Ho	165	2623545.474	1.828	2623545.474			ug/L
|	Tl	205	675.365	2.752	0.000	0.00200	21.76	ug/L
⌊	Pb	208	24711.454	1.605	0.006	0.29570	4.96	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		101.273			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.066
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	102.600
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	111.133
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01441

Sample Date/Time: Thursday, January 24, 2002 12:58:45
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01441.2523
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	55.556	0.000	0.00217	721.97	ug/L
|>	Sc-1	45	774814.010	1.086	774814.010			ug/L
|	Cr	52	17772.533	0.573	0.007	0.40773	3.49	ug/L
|	Cr	53	2595.730	5.049	0.002	1.08509	9.13	ug/L
|	Mn	55	1420610.811	0.580	1.832	64.53185	0.56	ug/L
|	Ni	60	2720.435	5.592	0.002	0.45137	11.15	ug/L
|	Cu	63	68873.302	1.517	0.086	8.15984	0.95	ug/L
⌊	Cu	65	33742.178	1.025	0.042	8.13737	2.17	ug/L
⌈	Zn	66	5855.944	0.402	0.030	1.48112	2.84	ug/L
|	Zn	67	1185.756	4.261	0.006	1.78296	2.91	ug/L
|	Zn	68	5055.457	3.643	0.028	1.89912	7.52	ug/L
|>	Ge	72	135539.288	2.315	135539.288			ug/L
|	As	75	9193.207	4.800	0.006	0.30790	66.74	ug/L
|	Se	77	350.344	3.052	0.002	0.90864	1.65	ug/L
⌊	Se	82	3153.246	5.543	-0.000	-0.20798	323.74	ug/L
⌈	Ag	107	162.336	5.590	-0.000	-0.00908	5.32	ug/L
|>	In	115	1632190.521	1.883	1632190.521			ug/L
|	Sb	121	666.364	0.976	0.000	0.05941	2.16	ug/L
⌊	Sb	123	501.026	5.573	0.000	0.05782	7.29	ug/L
⌈	Ba	135	64891.432	0.802	0.024	19.37615	3.23	ug/L
|	Ba	137	112446.110	1.953	0.042	19.11409	3.04	ug/L
|>	Ho	165	2650039.900	3.144	2650039.900			ug/L
|	Tl	205	622.361	5.874	0.000	0.00061	67.19	ug/L
⌊	Pb	208	14021.072	3.527	0.002	0.10583	14.98	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		103.725			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.498
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	102.755
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	112.255
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01442

Sample Date/Time: Thursday, January 24, 2002 13:01:37
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01442.2524
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

It will be repeated with fresh sample!

ID

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	12.000	25.000	-0.000	-0.00707	70.07	ug/L
|>	Sc-1	45	766469.989	1.209	766469.989			ug/L
|	Cr	52	21048.216	0.415	0.012	0.65727	3.26	ug/L
|	Cr	53	2684.090	3.980	0.002	1.15826	7.34	ug/L
|	Mn	55	791772.261	0.499	1.032	36.34501	1.70	ug/L
|	Ni	60	60680.789	0.644	0.078	16.98695	0.65	ug/L
|	Cu	63	138827.118	1.160	0.178	16.95994	0.83	ug/L
⌊	Cu	65	68103.864	1.547	0.087	16.92405	2.37	ug/L
⌈	Zn	66	451871.766	1.556	3.321	163.54033	1.12	ug/L
|	Zn	67	68384.261	0.659	0.502	141.99377	1.06	ug/L
|	Zn	68	321510.193	0.750	2.363	161.10922	1.11	ug/L
|>	Ge	72	135518.305	0.444	135518.305			ug/L
|	As	75	8997.735	1.694	0.004	0.23060	25.18	ug/L
|	Se	77	265.340	7.014	0.001	0.53667	14.91	ug/L
⌊	Se	82	3104.561	1.604	-0.001	-0.37751	36.69	ug/L
⌈	Ag	107	229.339	8.940	-0.000	-0.00421	42.24	ug/L
|>	In	115	1645774.180	1.964	1645774.180			ug/L
|	Sb	121	597.026	3.388	0.000	0.05205	5.61	ug/L
⌊	Sb	123	481.655	2.752	0.000	0.05482	5.15	ug/L
⌈	Ba	135	59873.474	1.395	0.023	18.53680	0.61	ug/L
|	Ba	137	104613.075	2.416	0.040	18.44411	2.42	ug/L
|>	Ho	165	2552102.445	1.015	2552102.445			ug/L
|	Tl	205	782.375	6.483	0.000	0.00502	27.46	ug/L
⌊	Pb	208	20881.041	2.481	0.005	0.23866	5.48	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
⌈	Be	9					
|>	Sc-1	45		102.608			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.482
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	103.610
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	108.106
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01498

Sample Date/Time: Thursday, January 24, 2002 13:04:50
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\AE01498.2525
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	13.333	24.109	-0.000	-0.00551	90.14	ug/L
|>	Sc-1	45	786581.569	1.239	786581.569			ug/L
|	Cr	52	15974.517	0.978	0.005	0.26286	9.51	ug/L
|	Cr	53	1729.515	5.395	0.001	0.52894	12.10	ug/L
|	Mn	55	677860.594	1.663	0.861	30.31591	2.67	ug/L
|	Ni	60	1544.480	7.818	0.001	0.11315	34.39	ug/L
|	Cu	63	8661.878	1.068	0.008	0.73013	1.92	ug/L
⌊	Cu	65	4106.302	1.626	0.004	0.70376	3.06	ug/L
⌜	Zn	66	1673.838	2.070	-0.001	-0.05947	6.59	ug/L
|	Zn	67	533.354	3.377	0.001	0.38516	9.07	ug/L
|	Zn	68	1848.873	2.547	0.004	0.25278	9.20	ug/L
|>	Ge	72	140277.209	1.522	140277.209			ug/L
|	As	75	8607.623	3.237	-0.001	-0.03535	192.95	ug/L
|	Se	77	249.673	6.754	0.001	0.43095	15.79	ug/L
⌊	Se	82	2936.170	3.350	-0.003	-1.29299	17.25	ug/L
⌜	Ag	107	146.003	8.417	-0.000	-0.01057	6.41	ug/L
|>	In	115	1674151.778	2.126	1674151.778			ug/L
|	Sb	121	552.022	7.054	0.000	0.04665	6.80	ug/L
⌊	Sb	123	442.599	6.641	0.000	0.04885	6.57	ug/L
⌜	Ba	135	44538.326	2.553	0.016	12.87387	2.83	ug/L
|	Ba	137	78975.749	1.749	0.028	13.00439	3.00	ug/L
|>	Ho	165	2711739.992	1.204	2711739.992			ug/L
|	Tl	205	658.364	8.588	0.000	0.00109	100.62	ug/L
⌊	Pb	208	5988.152	1.610	-0.001	-0.03638	6.51	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		105.300			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	106.081
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	105.397
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	114.868
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01499

Sample Date/Time: Thursday, January 24, 2002 13:07:51
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\AE01499.2526
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	13.333	11.456	-0.000	-0.00487	42.83	ug/L
|>	Sc-1	45	762457.819	1.817	762457.819			ug/L
|	Cr	52	16709.179	1.816	0.006	0.35139	7.00	ug/L
|	Cr	53	1746.852	6.190	0.001	0.57352	12.73	ug/L
|	Mn	55	672421.498	6.097	0.881	31.02171	6.04	ug/L
|	Ni	60	1766.523	0.624	0.001	0.19019	5.92	ug/L
|	Cu	63	8522.079	2.173	0.008	0.74580	1.56	ug/L
⌊	Cu	65	4150.322	2.646	0.004	0.74723	5.35	ug/L
⌈	Zn	66	9454.009	2.156	0.057	2.81816	2.23	ug/L
|	Zn	67	1713.179	4.358	0.010	2.91610	5.68	ug/L
|	Zn	68	7474.482	3.212	0.046	3.14872	5.48	ug/L
|>	Ge	72	134348.555	1.313	134348.555			ug/L
|	As	75	9136.152	0.652	0.006	0.31600	20.95	ug/L
|	Se	77	249.006	5.313	0.001	0.47454	10.90	ug/L
⌊	Se	82	3136.239	1.048	-0.000	-0.17391	141.03	ug/L
⌈	Ag	107	159.003	9.265	-0.000	-0.00932	15.10	ug/L
|>	In	115	1635188.608	2.862	1635188.608			ug/L
|	Sb	121	546.022	4.737	0.000	0.04734	3.99	ug/L
⌊	Sb	123	424.821	4.533	0.000	0.04789	1.91	ug/L
⌈	Ba	135	45151.338	2.313	0.017	13.77318	1.04	ug/L
|	Ba	137	79422.649	2.048	0.030	13.79825	1.78	ug/L
|>	Ho	165	2573578.018	1.346	2573578.018			ug/L
|	Tl	205	657.697	6.937	0.000	0.00189	63.31	ug/L
⌊	Pb	208	6392.291	1.701	-0.001	-0.02368	14.57	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		102.071			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.598
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	102.944
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	109.016
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01500

Sample Date/Time: Thursday, January 24, 2002 13:10:54
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\AE01500.2527
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	28.386	-0.000	-0.00309	217.89	ug/L
|>	Sc-1	45	776336.212	1.570	776336.212			ug/L
|	Cr	52	17004.393	1.078	0.006	0.35093	9.12	ug/L
|	Cr	53	1880.880	5.706	0.001	0.63664	9.56	ug/L
|	Mn	55	810777.765	5.173	1.044	36.74855	5.63	ug/L
|	Ni	60	1634.163	3.306	0.001	0.14393	14.49	ug/L
|	Cu	63	59904.320	0.375	0.074	7.04205	1.31	ug/L
⌊	Cu	65	29252.958	1.694	0.036	7.00037	3.19	ug/L
⌈	Zn	66	10847.578	1.902	0.065	3.20057	1.33	ug/L
|	Zn	67	1851.207	3.917	0.011	3.08130	5.53	ug/L
|	Zn	68	8288.860	0.676	0.050	3.42501	0.37	ug/L
|>	Ge	72	138822.692	0.985	138822.692			ug/L
|	As	75	8454.955	6.595	-0.001	-0.06021	298.67	ug/L
|	Se	77	278.674	2.389	0.001	0.56597	3.03	ug/L
⌊	Se	82	2891.157	6.726	-0.003	-1.34399	40.97	ug/L
⌈	Ag	107	196.337	4.241	-0.000	-0.00672	11.42	ug/L
|>	In	115	1653339.531	1.827	1653339.531			ug/L
|	Sb	121	579.358	1.830	0.000	0.05002	1.44	ug/L
⌊	Sb	123	456.193	2.387	0.000	0.05131	4.77	ug/L
⌈	Ba	135	46722.562	0.849	0.017	13.66014	1.13	ug/L
|	Ba	137	81862.100	1.051	0.030	13.63028	2.58	ug/L
|>	Ho	165	2685167.995	1.741	2685167.995			ug/L
|	Tl	205	643.029	4.234	0.000	0.00090	63.66	ug/L
⌊	Pb	208	17028.379	2.383	0.003	0.15397	7.10	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		103.929			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	104.981
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	104.087
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	113.743
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01442 CHECKING

Sample Date/Time: Thursday, January 24, 2002 13:16:40
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\AE01442 CHECKING.2528
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	35.277	-0.000	-0.00267	310.61	ug/L
|>	Sc-1	45	778246.250	1.503	778246.250			ug/L
|	Cr	52	13061.841	0.257	0.001	0.06840	23.26	ug/L
|	Cr	53	1740.184	2.886	0.001	0.54688	7.27	ug/L
|	Mn	55	684397.884	0.728	0.879	30.93768	2.21	ug/L
|	Ni	60	1503.140	6.275	0.000	0.10573	22.16	ug/L
|	Cu	63	52400.443	0.462	0.064	6.10438	2.04	ug/L
⌞	Cu	65	25415.072	1.944	0.031	6.02549	3.08	ug/L
⌜	Zn	66	3653.771	1.475	0.014	0.67721	1.53	ug/L
|	Zn	67	799.376	1.666	0.003	0.97378	3.49	ug/L
|	Zn	68	3236.609	3.784	0.014	0.97837	6.44	ug/L
|>	Ge	72	135862.756	0.803	135862.756			ug/L
|	As	75	9081.936	1.727	0.005	0.25450	24.60	ug/L
|	Se	77	255.339	9.053	0.001	0.49028	21.06	ug/L
⌞	Se	82	3134.572	2.848	-0.001	-0.30205	95.04	ug/L
⌜	Ag	107	117.335	7.919	-0.000	-0.01257	5.36	ug/L
|>	In	115	1659865.986	0.761	1659865.986			ug/L
|	Sb	121	538.688	1.860	0.000	0.04582	1.35	ug/L
⌞	Sb	123	436.901	5.512	0.000	0.04863	6.69	ug/L
⌜	Ba	135	43849.604	0.455	0.016	13.01003	0.97	ug/L
|	Ba	137	76210.576	1.396	0.028	12.87078	0.12	ug/L
|>	Ho	165	2642604.705	1.357	2642604.705			ug/L
|	Tl	205	601.026	13.989	0.000	0.00018	1180.94	ug/L
⌞	Pb	208	12396.090	2.686	0.002	0.07795	10.85	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		104.184			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu 63	
	Cu 65	
	Zn 66	
	Zn 67	
	Zn 68	
>	Ge 72	102.743
	As 75	
	Se 77	
	Se 82	
	Ag 107	
>	In 115	104.498
	Sb 121	
	Sb 123	
	Ba 135	
	Ba 137	
>	Ho 165	111.940
	Tl 205	
	Pb 208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 24, 2002 13:23:31
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.2529
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	13.333	31.225	-0.000	-0.00451	156.41	ug/L
|>	Sc-1	45	752785.016	1.791	752785.016			ug/L
|	Cr	52	11369.232	5.324	-0.000	-0.02438	181.89	ug/L
|	Cr	53	936.391	5.168	0.000	0.06793	51.76	ug/L
|	Mn	55	1048.071	1.406	0.000	0.01075	1.96	ug/L
|	Ni	60	1497.494	51.988	0.001	0.11589	186.45	ug/L
|	Cu	63	2437.685	5.515	-0.000	-0.01173	97.11	ug/L
⌊	Cu	65	1204.425	3.708	0.000	0.00177	941.68	ug/L
⌜	Zn	66	1751.186	2.488	0.000	0.00516	437.49	ug/L
|	Zn	67	326.676	3.828	0.000	0.00849	314.79	ug/L
|	Zn	68	1284.770	3.017	0.000	0.01653	145.00	ug/L
|>	Ge	72	132261.332	1.702	132261.332			ug/L
|	As	75	7579.682	8.502	-0.005	-0.24599	120.80	ug/L
|	Se	77	166.670	11.854	0.000	0.12369	82.39	ug/L
⌊	Se	82	2916.499	7.934	-0.002	-0.76465	124.54	ug/L
⌜	Ag	107	221.338	7.619	-0.000	-0.00452	31.36	ug/L
|>	In	115	1617455.350	1.881	1617455.350			ug/L
|	Sb	121	67.001	5.381	-0.000	-0.00005	715.24	ug/L
⌊	Sb	123	60.554	19.631	0.000	0.00130	110.34	ug/L
⌜	Ba	135	1054.405	2.332	-0.000	-0.02557	44.52	ug/L
|	Ba	137	1826.869	3.637	-0.000	-0.03544	27.70	ug/L
|>	Ho	165	2623502.810	1.459	2623502.810			ug/L
|	Tl	205	588.358	2.152	-0.000	-0.00003	915.40	ug/L
⌊	Pb	208	7256.525	1.226	-0.000	-0.01070	29.60	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		100.776			
|	Cr	52					
|	Cr	53					
|	Mn	55					
⌊	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.019
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	101.828
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	111.131
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 24, 2002 13:27:30
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.2530
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	18710.766	2.856	0.025	30.25893	2.89	ug/L
|>	Sc-1	45	761083.918	0.385	761083.918			ug/L
|	Cr	52	424592.913	4.306	0.542	29.91289	4.82	ug/L
|	Cr	53	47239.894	0.531	0.061	29.42758	0.51	ug/L
|	Mn	55	635823.859	1.132	0.834	29.38158	1.03	ug/L
|	Ni	60	105282.270	1.526	0.137	29.91635	1.56	ug/L
|	Cu	63	241521.267	1.783	0.314	29.95559	1.99	ug/L
⌊	Cu	65	117979.870	1.223	0.153	29.75104	1.07	ug/L
⌈	Zn	66	83425.877	0.262	0.612	30.15894	1.38	ug/L
|	Zn	67	14595.854	0.931	0.107	30.25706	1.38	ug/L
|	Zn	68	60433.488	0.978	0.444	30.25347	2.17	ug/L
|>	Ge	72	133368.264	1.297	133368.264			ug/L
|	As	75	82706.009	2.082	0.558	29.44921	3.18	ug/L
|	Se	77	6955.062	0.689	0.051	30.33241	1.89	ug/L
⌊	Se	82	11601.849	1.550	0.063	29.26052	1.77	ug/L
⌈	Ag	107	407299.056	1.256	0.250	30.35355	3.26	ug/L
|>	In	115	1628900.053	2.608	1628900.053			ug/L
|	Sb	121	305132.063	1.167	0.187	30.36415	2.76	ug/L
⌊	Sb	123	236359.134	0.569	0.145	30.40811	2.56	ug/L
⌈	Ba	135	92677.334	1.552	0.035	28.16383	2.53	ug/L
|	Ba	137	164754.171	1.933	0.062	28.51950	2.61	ug/L
|>	Ho	165	2617366.932	2.131	2617366.932			ug/L
|	Tl	205	1213846.947	1.273	0.464	28.43967	1.24	ug/L
⌊	Pb	208	1636720.084	2.402	0.623	28.66456	4.52	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		101.887			
|	Cr	52					
|	Cr	53					
|	Mn	55					
⌊	Ni	60					

Sample ID: CCV STD1 30 PPB
Report Date/Time: Thursday, January 24, 2002 13:29:01
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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.856
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	102.548
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	110.871
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, January 24, 2002 13:31:07
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.2531
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	36809.745	1.045	0.049	59.96025	2.04	ug/L
>	Sc-1	45	756049.672	1.453	756049.672			ug/L
	Cr	52	806612.513	0.522	1.052	57.99053	1.87	ug/L
	Cr	53	93638.900	2.424	0.123	59.24466	1.09	ug/L
	Mn	55	1278733.450	0.671	1.690	59.53174	1.59	ug/L
	Ni	60	205226.011	0.443	0.270	59.01410	1.10	ug/L
	Cu	63	469181.999	1.000	0.617	58.88712	0.62	ug/L
	Cu	65	232037.722	1.563	0.305	59.22257	2.99	ug/L
	Zn	66	163324.885	1.455	1.208	59.46868	1.33	ug/L
	Zn	67	28570.125	2.345	0.211	59.69982	2.96	ug/L
	Zn	68	119430.586	0.580	0.883	60.21888	0.41	ug/L
>	Ge	72	133782.874	0.571	133782.874			ug/L
	As	75	160517.661	1.811	1.138	60.02442	1.59	ug/L
	Se	77	13710.472	2.512	0.101	60.20079	2.23	ug/L
	Se	82	20462.544	1.463	0.129	59.76299	1.10	ug/L
	Ag	107	816499.320	0.227	0.495	60.07857	0.39	ug/L
>	In	115	1649497.712	0.537	1649497.712			ug/L
	Sb	121	606039.898	1.384	0.367	59.53822	1.74	ug/L
	Sb	123	469471.600	1.707	0.285	59.62502	1.67	ug/L
	Ba	135	184674.801	0.765	0.070	56.16694	2.80	ug/L
	Ba	137	323225.099	0.730	0.122	56.00593	3.73	ug/L
>	Ho	165	2631954.186	2.969	2631954.186			ug/L
	Tl	205	2575938.509	2.555	0.979	60.07636	4.88	ug/L
	Pb	208	3276962.436	1.305	1.243	57.20999	3.45	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		101.213			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV STD2 60 PPB
Report Date/Time: Thursday, January 24, 2002 13:32:38
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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.170
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	103.845
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	111.489
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01501

Sample Date/Time: Thursday, January 24, 2002 13:34:58
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\AE01501.2532
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	51.361	0.000	0.00176	841.02	ug/L
|>	Sc-1	45	776088.416	1.145	776088.416			ug/L
|	Cr	52	17739.807	1.963	0.007	0.40340	7.84	ug/L
|	Cr	53	1734.183	6.552	0.001	0.54548	10.91	ug/L
|	Mn	55	783317.614	4.525	1.008	35.49901	3.68	ug/L
|	Ni	60	1706.511	2.882	0.001	0.16424	6.63	ug/L
|	Cu	63	43273.181	0.563	0.052	4.99924	0.69	ug/L
⌞	Cu	65	21201.241	1.308	0.026	4.98970	2.60	ug/L
⌜	Zn	66	3697.122	3.361	0.014	0.68433	6.08	ug/L
|	Zn	67	770.707	2.537	0.003	0.90383	4.97	ug/L
|	Zn	68	3292.629	2.240	0.015	0.99580	3.42	ug/L
|>	Ge	72	136737.703	0.370	136737.703			ug/L
|	As	75	9131.889	3.497	0.005	0.25136	52.98	ug/L
|	Se	77	269.007	9.723	0.001	0.54222	20.77	ug/L
⌞	Se	82	3118.233	4.986	-0.001	-0.42458	130.14	ug/L
⌜	Ag	107	697.367	7.447	0.000	0.02901	13.25	ug/L
|>	In	115	1688442.390	0.702	1688442.390			ug/L
|	Sb	121	673.365	4.159	0.000	0.05786	4.08	ug/L
⌞	Sb	123	506.408	6.025	0.000	0.05633	7.33	ug/L
⌜	Ba	135	46134.234	1.155	0.017	13.73946	2.21	ug/L
|	Ba	137	80183.211	0.885	0.030	13.59690	3.13	ug/L
|>	Ho	165	2636833.412	2.189	2636833.412			ug/L
|	Tl	205	758.373	7.511	0.000	0.00384	27.67	ug/L
⌞	Pb	208	15267.137	1.004	0.003	0.12856	5.27	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		103.896			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu 63	
	Cu 65	
	Zn 66	
	Zn 67	
	Zn 68	
>	Ge 72	103.404
	As 75	
	Se 77	
	Se 82	
	Ag 107	
>	In 115	106.297
	Sb 121	
	Sb 123	
	Ba 135	
	Ba 137	
>	Ho 165	111.695
	Tl 205	
	Pb 208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be 9	Linear Thru Zero	0.999998
>	Sc-1 45	Linear Thru Zero	
	Cr 52	Linear Thru Zero	0.999938
	Cr 53	Linear Thru Zero	0.999979
	Mn 55	Linear Thru Zero	0.999996
	Ni 60	Linear Thru Zero	0.999942
	Cu 63	Linear Thru Zero	0.999916
	Cu 65	Linear Thru Zero	0.999981
	Zn 66	Linear Thru Zero	1.000000
	Zn 67	Linear Thru Zero	0.999999
	Zn 68	Linear Thru Zero	0.999987
>	Ge 72	Linear Thru Zero	
	As 75	Linear Thru Zero	0.999995
	Se 77	Linear Thru Zero	0.999974
	Se 82	Linear Thru Zero	0.999979
	Ag 107	Linear Thru Zero	0.999932
>	In 115	Linear Thru Zero	
	Sb 121	Linear Thru Zero	0.999916
	Sb 123	Linear Thru Zero	0.999867
	Ba 135	Linear Thru Zero	0.999972
	Ba 137	Linear Thru Zero	0.999999
>	Ho 165	Linear Thru Zero	
	Tl 205	Linear Thru Zero	0.999802
	Pb 208	Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01501

Sample Date/Time: Thursday, January 24, 2002 13:38:35
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\AE01501.2533
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL): 3e+001
Diluted To Volume (mL): 5e+001

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	14.000	25.754	-0.000	-0.00661	182.87	ug/L
|>	Sc-1	45	748254.773	1.779	748254.773			ug/L
|	Cr	52	13209.723	0.586	0.002	0.23279	11.17	ug/L
|	Cr	53	1444.130	7.708	0.001	0.79765	16.99	ug/L
|	Mn	55	419578.923	6.771	0.560	39.45113	8.27	ug/L
|	Ni	60	1033.403	6.901	-0.000	-0.02830	185.69	ug/L
|	Cu	63	23318.769	0.494	0.028	5.30626	1.55	ug/L
⌞	Cu	65	11314.152	2.541	0.014	5.24965	4.66	ug/L
⌜	Zn	66	4316.401	2.305	0.019	1.85187	4.36	ug/L
|	Zn	67	794.376	0.524	0.003	1.94440	1.26	ug/L
|	Zn	68	3317.972	2.143	0.015	2.05645	4.21	ug/L
|>	Ge	72	135133.977	0.441	135133.977			ug/L
|	As	75	8105.723	2.472	-0.002	-0.21498	82.08	ug/L
|	Se	77	221.672	10.061	0.001	0.69608	27.22	ug/L
⌞	Se	82	2921.499	1.750	-0.002	-1.94619	21.83	ug/L
⌜	Ag	107	340.010	4.333	0.000	0.00882	34.26	ug/L
|>	In	115	1616460.112	2.345	1616460.112			ug/L
|	Sb	121	354.010	4.546	0.000	0.05744	4.38	ug/L
⌞	Sb	123	290.439	4.985	0.000	0.06220	3.16	ug/L
⌜	Ba	135	23473.167	0.229	0.009	14.12132	0.66	ug/L
|	Ba	137	41317.096	0.985	0.015	14.15101	1.61	ug/L
|>	Ho	165	2550275.645	0.808	2550275.645			ug/L
|	Tl	205	809.044	4.980	0.000	0.01134	17.39	ug/L
⌞	Pb	208	9472.698	1.694	0.001	0.06588	9.83	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					344.969
|>	Sc-1	45		100.169			
|	Cr	52					53.635
|	Cr	53					37.549
|	Mn	55					10.546
⌞	Ni	60					283.291

Sample ID: AE01501
Report Date/Time: Thursday, January 24, 2002 13:40:06
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	Cu	63		5.958
	Cu	65		5.077
	Zn	66		92.070
	Zn	67		73.068
	Zn	68		69.500
>	Ge	72	102.192	
	As	75		2563.311
	Se	77		24.850
	Se	82		128.364
	Ag	107		106.751
>	In	115	101.765	
	Sb	121		0.719
	Sb	123		9.913
	Ba	135		2.741
	Ba	137		3.994
>	Ho	165	108.029	
	Tl	205		98.746
	Pb	208		64.479

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01501

Sample Date/Time: Thursday, January 24, 2002 13:43:09
Sample Type: Spike - 1
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01501.2534
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	33128.920	0.623	0.044	53.77649	0.82	ug/L
|>	Sc-1	45	758538.347	0.529	758538.347			ug/L
|	Cr	52	683202.034	0.529	0.885	48.81477	0.27	ug/L
|	Cr	53	78990.886	1.824	0.103	49.73381	1.98	ug/L
|	Mn	55	1881385.670	5.371	2.479	87.30472	5.28	ug/L
|	Ni	60	171411.066	1.117	0.225	49.07103	1.12	ug/L
|	Cu	63	434093.014	0.378	0.569	54.27780	0.69	ug/L
⌊	Cu	65	213843.005	0.516	0.280	54.36081	1.00	ug/L
⌈	Zn	66	145121.679	1.123	1.074	52.87923	2.93	ug/L
|	Zn	67	25031.683	2.840	0.185	52.30006	1.23	ug/L
|	Zn	68	106334.832	2.024	0.787	53.65401	3.11	ug/L
|>	Ge	72	133551.686	1.757	133551.686			ug/L
|	As	75	146416.450	2.035	1.034	54.57469	2.58	ug/L
|	Se	77	13433.720	0.779	0.100	59.09444	2.39	ug/L
⌊	Se	82	20029.914	1.929	0.126	58.40609	3.29	ug/L
⌈	Ag	107	650486.537	1.651	0.403	48.89472	2.52	ug/L
|>	In	115	1614819.723	1.213	1614819.723			ug/L
|	Sb	121	541824.417	1.370	0.336	54.37931	2.41	ug/L
⌊	Sb	123	422030.162	1.080	0.261	54.75057	0.20	ug/L
⌈	Ba	135	203696.871	0.624	0.077	61.93303	3.89	ug/L
|	Ba	137	353814.445	1.695	0.134	61.25766	3.15	ug/L
|>	Ho	165	2635281.989	3.581	2635281.989			ug/L
|	Tl	205	2043889.701	8.479	0.775	47.51697	5.31	ug/L
⌊	Pb	208	2631499.526	0.987	0.997	45.87679	4.57	ug/L

QC Calculated Values 70-130

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9			107.549		
|>	Sc-1	45		101.546			
|	Cr	52			96.823		
|	Cr	53			98.377		
|	Mn	55			103.611		
|	Ni	60			97.814		

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|	Cu	63		98.557
L	Cu	65		98.742
⌈	Zn	66		104.390
|	Zn	67		102.792
|	Zn	68		105.316
|>	Ge	72	100.995	
|	As	75		108.647
|	Se	77		117.104
L	Se	82		117.661
⌈	Ag	107		97.731
|>	In	115	101.662	
|	Sb	121		108.643
L	Sb	123		109.388
⌈	Ba	135		96.387
|	Ba	137		95.322
|>	Ho	165	111.630	
|	Tl	205		95.026
L	Pb	208		91.496

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999998
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999938
|	Cr	53Linear Thru Zero	0.999979
|	Mn	55Linear Thru Zero	0.999996
|	Ni	60Linear Thru Zero	0.999942
|	Cu	63Linear Thru Zero	0.999916
L	Cu	65Linear Thru Zero	0.999981
⌈	Zn	66Linear Thru Zero	1.000000
|	Zn	67Linear Thru Zero	0.999999
|	Zn	68Linear Thru Zero	0.999987
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999995
|	Se	77Linear Thru Zero	0.999974
L	Se	82Linear Thru Zero	0.999979
⌈	Ag	107Linear Thru Zero	0.999932
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999916
L	Sb	123Linear Thru Zero	0.999867
⌈	Ba	135Linear Thru Zero	0.999972
|	Ba	137Linear Thru Zero	0.999999
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999802
L	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01501

Sample Date/Time: Thursday, January 24, 2002 13:46:47
Sample Type: Spike - 1
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01501.2535
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

All analytes recovered !

PD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	32638.826	1.910	0.043	53.57273	1.43	ug/L
|>	Sc-1	45	750109.693	0.478	750109.693			ug/L
|	Cr	52	683183.680	1.331	0.895	49.37273	1.55	ug/L
|	Cr	53	79409.571	2.404	0.105	50.56393	2.00	ug/L
|	Mn	55	1861672.457	1.689	2.481	87.36704	2.04	ug/L
|	Ni	60	171290.526	1.257	0.227	49.58957	0.93	ug/L
|	Cu	63	434887.806	0.570	0.576	54.99306	1.04	ug/L
⌊	Cu	65	211482.050	0.576	0.280	54.36308	0.45	ug/L
⌈	Zn	66	142198.271	0.723	1.050	51.72197	1.97	ug/L
|	Zn	67	24783.326	2.038	0.183	51.71387	2.13	ug/L
|	Zn	68	103473.974	1.317	0.765	52.12422	3.12	ug/L
|>	Ge	72	133736.722	1.798	133736.722			ug/L
|	As	75	144957.201	0.827	1.022	53.92403	2.40	ug/L
|	Se	77	13214.063	1.012	0.098	58.02750	1.10	ug/L
⌊	Se	82	19597.299	1.417	0.123	56.81297	2.84	ug/L
⌈	Ag	107	660531.913	1.308	0.407	49.47360	3.11	ug/L
|>	In	115	1621120.165	2.639	1621120.165			ug/L
|	Sb	121	546024.829	0.645	0.337	54.59760	2.03	ug/L
⌊	Sb	123	421026.147	1.812	0.260	54.41556	0.91	ug/L
⌈	Ba	135	202422.708	3.281	0.076	61.10227	2.14	ug/L
|	Ba	137	354266.520	0.695	0.133	60.93132	1.99	ug/L
|>	Ho	165	2651416.788	1.394	2651416.788			ug/L
|	Tl	205	2074546.919	7.887	0.782	47.96147	6.77	ug/L
⌊	Pb	208	2662498.435	2.644	1.002	46.10054	3.90	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9			107.142		
|>	Sc-1	45		100.418			
|	Cr	52			97.939		
|	Cr	53			100.037		
|	Mn	55			103.736		
|	Ni	60			98.851		

	Cu	63		99.988
	Cu	65		98.747
	Zn	66		102.075
	Zn	67		101.620
	Zn	68		102.257
>	Ge	72	101.135	
	As	75		107.345
	Se	77		114.971
	Se	82		114.475
	Ag	107		98.889
>	In	115	102.058	
	Sb	121		109.079
	Sb	123		108.718
	Ba	135		94.726
	Ba	137		94.669
>	Ho	165	112.313	
	Tl	205		95.915
	Pb	208		91.944

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01502

Sample Date/Time: Thursday, January 24, 2002 13:50:24
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01502.2536
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	21.334	42.014	0.000	0.00920	160.28	ug/L
|>	Sc-1	45	736817.019	1.318	736817.019			ug/L
|	Cr	52	17738.801	0.722	0.009	0.47053	4.83	ug/L
|	Cr	53	1910.220	6.548	0.001	0.71880	11.59	ug/L
|	Mn	55	772454.505	3.946	1.047	36.87368	2.82	ug/L
|	Ni	60	1956.563	1.579	0.001	0.26405	1.79	ug/L
|	Cu	63	60339.211	1.426	0.079	7.49286	1.72	ug/L
⌊	Cu	65	29501.757	1.125	0.038	7.45702	2.33	ug/L
⌈	Zn	66	5360.300	1.331	0.027	1.34314	2.15	ug/L
|	Zn	67	1106.745	3.998	0.006	1.66935	5.34	ug/L
|	Zn	68	4518.835	1.879	0.025	1.67714	3.17	ug/L
|>	Ge	72	132631.165	0.482	132631.165			ug/L
|	As	75	8748.902	2.964	0.004	0.20778	46.98	ug/L
|	Se	77	278.340	6.686	0.001	0.62014	13.17	ug/L
⌊	Se	82	2966.181	3.672	-0.001	-0.62951	57.50	ug/L
⌈	Ag	107	1111.079	8.303	0.001	0.06371	12.40	ug/L
|>	In	115	1590755.208	1.241	1590755.208			ug/L
|	Sb	121	1108.746	7.419	0.001	0.10622	8.43	ug/L
⌊	Sb	123	875.259	3.917	0.001	0.10880	5.48	ug/L
⌈	Ba	135	47722.754	1.237	0.018	14.23563	3.14	ug/L
|	Ba	137	84430.429	0.085	0.031	14.34245	1.99	ug/L
|>	Ho	165	2635177.268	2.033	2635177.268			ug/L
|	Tl	205	749.039	9.553	0.000	0.00363	37.44	ug/L
⌊	Pb	208	20838.466	1.311	0.005	0.22609	4.75	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		98.638			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	100.299
|	As	75	
|	Se	77	
L	Se	82	
⌈	Ag	107	
|>	In	115	100.147
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	111.625
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999998
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999938
|	Cr	53Linear Thru Zero	0.999979
|	Mn	55Linear Thru Zero	0.999996
|	Ni	60Linear Thru Zero	0.999942
|	Cu	63Linear Thru Zero	0.999916
L	Cu	65Linear Thru Zero	0.999981
⌈	Zn	66Linear Thru Zero	1.000000
|	Zn	67Linear Thru Zero	0.999999
|	Zn	68Linear Thru Zero	0.999987
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999995
|	Se	77Linear Thru Zero	0.999974
L	Se	82Linear Thru Zero	0.999979
⌈	Ag	107Linear Thru Zero	0.999932
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999916
L	Sb	123Linear Thru Zero	0.999867
⌈	Ba	135Linear Thru Zero	0.999972
|	Ba	137Linear Thru Zero	0.999999
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999802
L	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01503

Sample Date/Time: Thursday, January 24, 2002 13:54:02
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01503.2537
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	40.513	-0.000	-0.00547	157.75	ug/L
|>	Sc-1	45	748260.949	1.080	748260.949			ug/L
|	Cr	52	15061.955	2.271	0.005	0.25287	11.86	ug/L
|	Cr	53	1804.197	3.555	0.001	0.63106	5.54	ug/L
|	Mn	55	584693.017	7.260	0.781	27.49584	8.30	ug/L
|	Ni	60	1549.814	2.293	0.001	0.13633	4.33	ug/L
|	Cu	63	62671.940	1.460	0.080	7.66996	0.42	ug/L
⌊	Cu	65	30654.253	2.316	0.039	7.63668	3.05	ug/L
⌈	Zn	66	7208.262	1.150	0.041	2.03246	2.29	ug/L
|	Zn	67	1328.110	1.895	0.008	2.14492	3.29	ug/L
|	Zn	68	5707.182	2.388	0.034	2.29193	4.54	ug/L
|>	Ge	72	132483.098	1.164	132483.098			ug/L
|	As	75	8654.924	0.721	0.003	0.17481	36.50	ug/L
|	Se	77	248.673	4.224	0.001	0.48912	12.17	ug/L
⌊	Se	82	2971.515	1.313	-0.001	-0.59701	43.04	ug/L
⌈	Ag	107	924.390	9.409	0.000	0.04746	12.86	ug/L
|>	In	115	1635427.562	0.575	1635427.562			ug/L
|	Sb	121	757.706	2.526	0.000	0.06831	2.39	ug/L
⌊	Sb	123	607.421	1.730	0.000	0.07128	1.37	ug/L
⌈	Ba	135	43527.744	1.629	0.017	13.31659	4.13	ug/L
|	Ba	137	75708.362	0.303	0.029	13.18266	2.72	ug/L
|>	Ho	165	2565836.417	2.473	2565836.417			ug/L
|	Tl	205	607.360	3.835	0.000	0.00074	83.18	ug/L
⌊	Pb	208	19659.567	0.859	0.005	0.21477	3.73	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		100.170			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.187
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	102.959
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	108.688
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01504

Sample Date/Time: Thursday, January 24, 2002 13:57:39
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\AE01504.2538
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	14.333	4.028	-0.000	-0.00318	20.63	ug/L
|>	Sc-1	45	760737.969	1.313	760737.969			ug/L
|	Cr	52	15303.692	1.582	0.005	0.25213	6.81	ug/L
|	Cr	53	1870.878	3.386	0.001	0.65423	4.36	ug/L
|	Mn	55	401405.669	8.505	0.527	18.54196	8.28	ug/L
|	Ni	60	1813.866	2.154	0.001	0.20496	8.71	ug/L
|	Cu	63	49620.917	1.954	0.062	5.90210	0.83	ug/L
⌊	Cu	65	24409.314	2.279	0.031	5.91513	3.62	ug/L
⌈	Zn	66	8700.916	0.634	0.052	2.55354	2.35	ug/L
|	Zn	67	1562.483	2.565	0.009	2.60952	2.17	ug/L
|	Zn	68	6887.677	1.475	0.042	2.86182	2.45	ug/L
|>	Ge	72	133889.177	1.294	133889.177			ug/L
|	As	75	9130.092	0.146	0.006	0.32579	15.35	ug/L
|	Se	77	273.340	7.677	0.001	0.58568	13.16	ug/L
⌊	Se	82	3132.904	1.125	-0.000	-0.14828	172.74	ug/L
⌈	Ag	107	619.694	8.318	0.000	0.02415	16.62	ug/L
|>	In	115	1661475.832	1.144	1661475.832			ug/L
|	Sb	121	656.364	1.831	0.000	0.05726	2.88	ug/L
⌊	Sb	123	506.747	2.075	0.000	0.05738	3.31	ug/L
⌈	Ba	135	42850.870	1.827	0.016	12.80903	2.09	ug/L
|	Ba	137	74271.966	1.773	0.028	12.64132	3.71	ug/L
|>	Ho	165	2622059.986	1.966	2622059.986			ug/L
|	Tl	205	672.032	7.629	0.000	0.00193	60.84	ug/L
⌊	Pb	208	17105.134	0.860	0.004	0.16233	4.48	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		101.841			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.250
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	104.599
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	111.070
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01506

Sample Date/Time: Thursday, January 24, 2002 14:02:04
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\AE01506.2539
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	0.00481	152.47	ug/L
|>	Sc-1	45	749720.145	0.990	749720.145			ug/L
|	Cr	52	16321.135	0.812	0.006	0.34328	4.10	ug/L
|	Cr	53	1806.865	6.922	0.001	0.63108	14.24	ug/L
|	Mn	55	636995.292	0.656	0.849	29.88426	1.06	ug/L
|	Ni	60	1484.136	1.593	0.001	0.11635	4.93	ug/L
|	Cu	63	8439.000	1.808	0.008	0.75330	1.30	ug/L
⌊	Cu	65	4123.976	0.148	0.004	0.75806	1.57	ug/L
⌈	Zn	66	1739.184	2.391	0.000	0.00411	264.42	ug/L
|	Zn	67	528.021	7.779	0.002	0.44505	18.82	ug/L
|	Zn	68	1838.538	2.840	0.005	0.30705	5.07	ug/L
|>	Ge	72	131521.637	1.332	131521.637			ug/L
|	As	75	9087.524	0.510	0.007	0.37332	8.77	ug/L
|	Se	77	253.339	6.120	0.001	0.51859	16.32	ug/L
⌊	Se	82	3119.566	1.516	-0.000	-0.00183	9461.63	ug/L
⌈	Ag	107	188.671	5.668	-0.000	-0.00710	8.68	ug/L
|>	In	115	1630425.148	1.361	1630425.148			ug/L
|	Sb	121	598.359	4.871	0.000	0.05269	4.25	ug/L
⌊	Sb	123	475.607	2.150	0.000	0.05460	3.11	ug/L
⌈	Ba	135	44143.029	1.078	0.017	13.37291	1.81	ug/L
|	Ba	137	75647.550	1.136	0.028	13.04469	3.43	ug/L
|>	Ho	165	2590407.079	2.453	2590407.079			ug/L
|	Tl	205	550.689	4.364	-0.000	-0.00074	103.47	ug/L
⌊	Pb	208	5819.790	3.055	-0.001	-0.03456	14.06	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		100.366			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.460
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	102.644
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	109.729
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01507

Sample Date/Time: Thursday, January 24, 2002 14:05:42
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01507.2540
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	28.641	-0.000	-0.00093	809.49	ug/L
|>	Sc-1	45	775415.749	0.874	775415.749			ug/L
|	Cr	52	17132.300	0.622	0.007	0.36123	5.04	ug/L
|	Cr	53	1780.859	5.135	0.001	0.57583	9.55	ug/L
|	Mn	55	583469.078	1.065	0.751	26.46085	1.07	ug/L
|	Ni	60	1588.821	0.528	0.001	0.13152	2.05	ug/L
|	Cu	63	8167.418	3.185	0.007	0.68422	3.40	ug/L
⌞	Cu	65	3923.553	2.410	0.003	0.67267	4.55	ug/L
⌜	Zn	66	1754.187	3.202	-0.000	-0.01834	146.06	ug/L
|	Zn	67	540.688	0.700	0.001	0.42247	3.67	ug/L
|	Zn	68	1927.557	1.318	0.005	0.31026	1.21	ug/L
|>	Ge	72	137448.139	1.620	137448.139			ug/L
|	As	75	8707.925	5.382	0.001	0.07209	307.42	ug/L
|	Se	77	257.673	7.326	0.001	0.48825	19.97	ug/L
⌞	Se	82	2984.187	5.807	-0.002	-0.92478	77.04	ug/L
⌜	Ag	107	152.336	4.271	-0.000	-0.01001	7.57	ug/L
|>	In	115	1662643.420	2.556	1662643.420			ug/L
|	Sb	121	595.025	7.649	0.000	0.05119	6.27	ug/L
⌞	Sb	123	477.612	1.502	0.000	0.05369	3.76	ug/L
⌜	Ba	135	44080.450	3.042	0.016	12.65939	4.09	ug/L
|	Ba	137	76489.251	1.590	0.027	12.50081	1.18	ug/L
|>	Ho	165	2728603.960	1.084	2728603.960			ug/L
|	Tl	205	588.358	3.231	-0.000	-0.00056	60.16	ug/L
⌞	Pb	208	5535.708	2.817	-0.001	-0.04465	6.46	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		103.805			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.942
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	104.672
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	115.583
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01509

Sample Date/Time: Thursday, January 24, 2002 14:10:47
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\AE01509.2541
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	35.802	-0.000	-0.00394	179.22	ug/L
|>	Sc-1	45	779791.195	4.229	779791.195			ug/L
|	Cr	52	16640.385	1.743	0.006	0.32032	9.16	ug/L
|	Cr	53	1861.543	2.602	0.001	0.62167	12.18	ug/L
|	Mn	55	604131.508	0.870	0.775	27.27714	4.34	ug/L
|	Ni	60	1478.802	2.305	0.000	0.09841	9.34	ug/L
|	Cu	63	8051.645	0.528	0.007	0.66573	6.34	ug/L
⌊	Cu	65	3957.901	0.779	0.003	0.67673	6.28	ug/L
⌈	Zn	66	1929.224	2.682	0.001	0.06240	37.20	ug/L
|	Zn	67	534.021	9.440	0.002	0.43645	20.38	ug/L
|	Zn	68	1992.238	4.193	0.005	0.36793	7.39	ug/L
|>	Ge	72	133938.281	1.591	133938.281			ug/L
|	As	75	9062.541	2.487	0.006	0.29733	20.12	ug/L
|	Se	77	251.673	9.548	0.001	0.48894	18.26	ug/L
⌊	Se	82	3114.231	2.717	-0.000	-0.21945	89.90	ug/L
⌈	Ag	107	151.669	7.050	-0.000	-0.00994	8.30	ug/L
|>	In	115	1643540.786	0.831	1643540.786			ug/L
|	Sb	121	580.358	0.696	0.000	0.05046	0.20	ug/L
⌊	Sb	123	433.192	11.108	0.000	0.04867	11.91	ug/L
⌈	Ba	135	43830.863	1.565	0.016	13.15530	3.20	ug/L
|	Ba	137	76341.369	1.894	0.028	13.04502	3.59	ug/L
|>	Ho	165	2613810.294	1.983	2613810.294			ug/L
|	Tl	205	501.686	1.884	-0.000	-0.00201	19.37	ug/L
⌊	Pb	208	5899.489	2.868	-0.001	-0.03413	9.60	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		104.391			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.287
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	103.470
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	110.720
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01510

Sample Date/Time: Thursday, January 24, 2002 14:14:27
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\AE01510.2542
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	23.945	-0.000	-0.00296	178.02	ug/L
|>	Sc-1	45	769315.983	1.631	769315.983			ug/L
|	Cr	52	16020.933	1.219	0.005	0.29139	9.62	ug/L
|	Cr	53	1920.556	3.001	0.001	0.67239	5.14	ug/L
|	Mn	55	587637.285	6.066	0.763	26.88244	7.68	ug/L
|	Ni	60	1439.462	3.958	0.000	0.09260	14.42	ug/L
|	Cu	63	8082.673	1.264	0.007	0.68188	1.43	ug/L
⌊	Cu	65	3835.181	1.081	0.003	0.65824	3.36	ug/L
⌜	Zn	66	2163.613	4.644	0.003	0.13765	31.32	ug/L
|	Zn	67	579.691	0.778	0.002	0.51689	1.90	ug/L
|	Zn	68	2109.933	2.094	0.006	0.41345	7.89	ug/L
|>	Ge	72	135820.490	1.015	135820.490			ug/L
|	As	75	8611.702	3.321	0.001	0.07291	149.52	ug/L
|	Se	77	249.339	8.511	0.001	0.46426	20.06	ug/L
⌊	Se	82	2927.834	3.790	-0.002	-1.00218	38.19	ug/L
⌜	Ag	107	141.336	9.914	-0.000	-0.01076	10.08	ug/L
|>	In	115	1653194.632	1.254	1653194.632			ug/L
|	Sb	121	579.358	4.219	0.000	0.05004	5.58	ug/L
⌊	Sb	123	443.314	5.184	0.000	0.04963	4.46	ug/L
⌜	Ba	135	42946.299	0.561	0.016	12.72743	2.20	ug/L
|	Ba	137	74932.320	1.102	0.028	12.64238	2.20	ug/L
|>	Ho	165	2644718.519	2.297	2644718.519			ug/L
|	Tl	205	558.356	4.163	-0.000	-0.00084	33.78	ug/L
⌊	Pb	208	6486.633	1.472	-0.001	-0.02509	16.47	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		102.989			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.711
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	104.078
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	112.029
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01547

Sample Date/Time: Thursday, January 24, 2002 14:18:05
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\AE01547.2543
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	-0.00054	571.60	ug/L
|>	Sc-1	45	762245.105	0.712	762245.105			ug/L
|	Cr	52	16287.741	0.570	0.006	0.32108	0.74	ug/L
|	Cr	53	1782.526	6.490	0.001	0.59589	11.45	ug/L
|	Mn	55	592321.735	2.066	0.776	27.32562	1.49	ug/L
|	Ni	60	1673.171	4.404	0.001	0.16339	11.71	ug/L
|	Cu	63	9191.737	1.180	0.009	0.82991	1.13	ug/L
⌊	Cu	65	4389.771	2.946	0.004	0.80820	4.67	ug/L
⌈	Zn	66	3780.490	0.291	0.015	0.72548	2.22	ug/L
|	Zn	67	841.381	1.098	0.004	1.06401	2.50	ug/L
|	Zn	68	3314.304	1.215	0.015	1.02013	3.22	ug/L
|>	Ge	72	135646.260	1.098	135646.260			ug/L
|	As	75	8717.400	3.087	0.002	0.11806	74.35	ug/L
|	Se	77	262.340	2.911	0.001	0.52283	8.75	ug/L
⌊	Se	82	2992.189	3.105	-0.002	-0.77114	33.31	ug/L
⌈	Ag	107	139.002	8.108	-0.000	-0.01071	8.92	ug/L
|>	In	115	1618347.465	1.233	1618347.465			ug/L
|	Sb	121	588.692	4.960	0.000	0.05217	4.52	ug/L
⌊	Sb	123	464.157	4.027	0.000	0.05359	5.89	ug/L
⌈	Ba	135	43610.830	2.415	0.016	12.84567	1.57	ug/L
|	Ba	137	77945.537	1.255	0.029	13.08496	3.20	ug/L
|>	Ho	165	2660771.868	1.980	2660771.868			ug/L
|	Tl	205	559.356	4.023	-0.000	-0.00090	40.54	ug/L
⌊	Pb	208	6697.039	2.028	-0.000	-0.02213	20.49	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
⌈	Be	9					
|>	Sc-1	45		102.042			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.579
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	101.884
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	112.709
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01548

Sample Date/Time: Thursday, January 24, 2002 14:21:42
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01548.2544
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	13.333	24.109	-0.000	-0.00497	99.87	ug/L
|>	Sc-1	45	766099.314	0.978	766099.314			ug/L
|	Cr	52	15283.325	1.706	0.004	0.24279	3.48	ug/L
|	Cr	53	1832.204	7.541	0.001	0.62232	15.76	ug/L
|	Mn	55	596889.873	5.081	0.778	27.40883	5.96	ug/L
|	Ni	60	1636.167	19.958	0.001	0.15102	64.55	ug/L
|	Cu	63	8380.947	2.800	0.008	0.72332	4.93	ug/L
⌊	Cu	65	3989.249	3.446	0.004	0.70098	4.13	ug/L
⌈	Zn	66	2018.244	1.172	0.002	0.08419	14.95	ug/L
|	Zn	67	549.022	0.794	0.002	0.45243	7.41	ug/L
|	Zn	68	2047.251	3.155	0.006	0.38160	14.31	ug/L
|>	Ge	72	135944.216	2.120	135944.216			ug/L
|	As	75	9257.369	0.580	0.006	0.32133	22.00	ug/L
|	Se	77	258.673	4.531	0.001	0.50401	9.16	ug/L
⌊	Se	82	3178.921	0.978	-0.000	-0.15553	95.88	ug/L
⌈	Ag	107	129.002	6.055	-0.000	-0.01156	5.66	ug/L
|>	In	115	1633686.525	1.933	1633686.525			ug/L
|	Sb	121	550.356	4.705	0.000	0.04781	3.71	ug/L
⌊	Sb	123	450.701	3.141	0.000	0.05129	4.32	ug/L
⌈	Ba	135	43374.017	1.920	0.016	13.04923	1.22	ug/L
|	Ba	137	76017.990	1.684	0.028	13.02450	2.40	ug/L
|>	Ho	165	2605929.066	0.757	2605929.066			ug/L
|	Tl	205	512.020	3.051	-0.000	-0.00174	24.98	ug/L
⌊	Pb	208	5772.119	3.603	-0.001	-0.03608	11.23	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		102.558			
|	Cr	52					
|	Cr	53					
|	Mn	55					
⌊	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.804
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	102.849
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	110.386
	Tl	205	
	Pb	208	

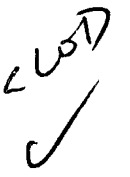
Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 24, 2002 14:30:44
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.2545
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):



Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	11.333	45.279	-0.000	-0.00784	105.10	ug/L
|>	Sc-1	45	751098.750	0.830	751098.750			ug/L
|	Cr	52	10567.913	1.944	-0.001	-0.08137	21.22	ug/L
|	Cr	53	1059.739	7.330	0.000	0.14862	36.96	ug/L
|	Mn	55	1074.741	4.220	0.000	0.01212	20.57	ug/L
|	Ni	60	982.063	3.067	-0.000	-0.03050	34.06	ug/L
|	Cu	63	2417.012	1.174	-0.000	-0.01351	31.55	ug/L
⌊	Cu	65	1176.421	3.373	-0.000	-0.00498	176.14	ug/L
⌜	Zn	66	1734.516	3.870	0.000	0.01342	222.16	ug/L
|	Zn	67	325.009	7.275	0.000	0.02076	274.08	ug/L
|	Zn	68	1248.098	1.023	0.000	0.01195	51.37	ug/L
|>	Ge	72	129350.720	0.723	129350.720			ug/L
|	As	75	7704.495	2.770	-0.002	-0.12945	80.41	ug/L
|	Se	77	168.003	8.269	0.000	0.14577	46.78	ug/L
⌊	Se	82	2954.843	2.689	-0.001	-0.40597	85.71	ug/L
⌜	Ag	107	192.671	8.439	-0.000	-0.00646	18.47	ug/L
|>	In	115	1592545.884	0.464	1592545.884			ug/L
|	Sb	121	65.334	8.969	-0.000	-0.00012	517.32	ug/L
⌊	Sb	123	55.802	5.909	0.000	0.00081	55.44	ug/L
⌜	Ba	135	1047.738	2.417	-0.000	-0.00965	126.86	ug/L
|	Ba	137	1832.870	1.413	-0.000	-0.01641	50.67	ug/L
|>	Ho	165	2484689.238	1.213	2484689.238			ug/L
|	Tl	205	537.021	4.331	-0.000	-0.00053	138.51	ug/L
⌊	Pb	208	7307.564	3.668	-0.000	-0.00268	157.32	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		100.550			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: CCV CAL BK
Report Date/Time: Thursday, January 24, 2002 14:32:15
Page 1

	Cu 63	
	Cu 65	
	Zn 66	
	Zn 67	
	Zn 68	
>	Ge 72	97.818
	As 75	
	Se 77	
	Se 82	
	Ag 107	
>	In 115	100.259
	Sb 121	
	Sb 123	
	Ba 135	
	Ba 137	
>	Ho 165	105.251
	Tl 205	
	Pb 208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 24, 2002 14:34:21
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.2546
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	18542.414	1.840	0.025	30.62079	2.52	ug/L
|>	Sc-1	45	745411.294	0.835	745411.294			ug/L
|	Cr	52	401454.908	0.784	0.523	28.84650	1.50	ug/L
|	Cr	53	46711.168	0.678	0.062	29.71683	1.28	ug/L
|	Mn	55	628705.314	0.865	0.842	29.66599	1.46	ug/L
|	Ni	60	103974.701	1.785	0.138	30.17285	2.64	ug/L
|	Cu	63	237416.892	1.300	0.315	30.06707	1.45	ug/L
⌊	Cu	65	116031.387	1.549	0.154	29.88035	2.40	ug/L
⌜	Zn	66	82421.433	0.231	0.618	30.45398	1.33	ug/L
|	Zn	67	14467.649	1.194	0.108	30.65662	1.61	ug/L
|	Zn	68	59421.177	1.218	0.446	30.39923	1.93	ug/L
|>	Ge	72	130511.201	1.218	130511.201			ug/L
|	As	75	82163.457	3.080	0.568	29.94110	3.33	ug/L
|	Se	77	6889.012	1.446	0.052	30.70788	1.92	ug/L
⌊	Se	82	11491.042	2.480	0.064	29.74506	2.38	ug/L
⌜	Ag	107	401863.009	1.334	0.250	30.31708	3.32	ug/L
|>	In	115	1609137.707	2.728	1609137.707			ug/L
|	Sb	121	301422.326	0.660	0.187	30.36306	2.39	ug/L
⌊	Sb	123	233923.772	0.841	0.145	30.46183	1.93	ug/L
⌜	Ba	135	90434.966	2.193	0.034	27.64830	1.62	ug/L
|	Ba	137	162019.912	1.739	0.062	28.22656	2.94	ug/L
|>	Ho	165	2600475.814	1.955	2600475.814			ug/L
|	Tl	205	1193331.322	2.092	0.459	28.13991	2.09	ug/L
⌊	Pb	208	1609621.192	1.473	0.616	28.36635	3.43	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		99.789			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: CCV STD1 30 PPB
Report Date/Time: Thursday, January 24, 2002 14:35:53

	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

98.696

101.304

110.155

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, January 24, 2002 14:38:57
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.2547
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	36273.260	1.409	0.049	60.66204	2.10	ug/L
|>	Sc-1	45	736440.361	1.919	736440.361			ug/L
|	Cr	52	809870.026	4.603	1.084	59.77737	3.33	ug/L
|	Cr	53	91647.908	0.736	0.123	59.54594	1.23	ug/L
|	Mn	55	1242266.176	0.825	1.686	59.37756	1.74	ug/L
|	Ni	60	200536.057	1.660	0.271	59.20577	2.02	ug/L
|	Cu	63	456246.602	2.020	0.616	58.78684	1.17	ug/L
⌊	Cu	65	226139.077	1.532	0.306	59.25821	3.07	ug/L
⌈	Zn	66	160522.617	1.530	1.236	60.87084	1.91	ug/L
|	Zn	67	27964.561	1.174	0.215	60.84969	1.95	ug/L
|	Zn	68	116136.631	0.757	0.894	60.97459	0.63	ug/L
|>	Ge	72	128504.247	1.371	128504.247			ug/L
|	As	75	153425.338	1.741	1.132	59.71880	1.91	ug/L
|	Se	77	13425.043	2.166	0.103	61.37963	1.04	ug/L
⌊	Se	82	20240.711	0.799	0.134	61.88657	2.51	ug/L
⌈	Ag	107	783817.047	0.932	0.489	59.41773	2.04	ug/L
|>	In	115	1601299.279	1.116	1601299.279			ug/L
|	Sb	121	601119.757	1.054	0.375	60.83396	1.40	ug/L
⌊	Sb	123	457346.143	1.027	0.286	59.84226	2.10	ug/L
⌈	Ba	135	182737.301	1.148	0.070	56.68812	3.53	ug/L
|	Ba	137	317642.374	2.695	0.122	56.12068	4.08	ug/L
|>	Ho	165	2581816.074	4.464	2581816.074			ug/L
|	Tl	205	2489595.707	2.301	0.965	59.18235	2.78	ug/L
⌊	Pb	208	3183844.137	0.899	1.232	56.71348	5.18	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		98.588			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Cu	63	
Cu	65	
Zn	66	
Zn	67	
Zn	68	
> Ge	72	97.178
As	75	
Se	77	
Se	82	
Ag	107	
> In	115	100.810
Sb	121	
Sb	123	
Ba	135	
Ba	137	
> Ho	165	109.365
Tl	205	
Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Thursday, January 24, 2002 14:44:12
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.2548
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	30292.023	0.854	0.041	50.68657	0.87	ug/L
|>	Sc-1	45	735846.007	0.819	735846.007			ug/L
|	Cr	52	664292.001	0.746	0.887	48.93264	1.42	ug/L
|	Cr	53	76973.078	2.658	0.103	49.95422	1.91	ug/L
|	Mn	55	1039567.182	1.394	1.412	49.71862	2.17	ug/L
|	Ni	60	168521.359	0.796	0.228	49.73751	1.13	ug/L
|	Cu	63	384365.120	1.198	0.519	49.51493	1.39	ug/L
⌞	Cu	65	189318.453	1.480	0.256	49.58660	2.09	ug/L
⌜	Zn	66	135759.310	1.380	1.033	50.84301	1.87	ug/L
|	Zn	67	23896.608	1.201	0.182	51.34822	0.74	ug/L
|	Zn	68	98473.178	1.431	0.749	51.06532	1.93	ug/L
|>	Ge	72	129839.942	0.497	129839.942			ug/L
|	As	75	131705.873	1.188	0.952	50.24254	1.41	ug/L
|	Se	77	11242.060	1.601	0.086	50.76976	2.12	ug/L
⌞	Se	82	17101.909	0.826	0.108	49.94497	1.41	ug/L
⌜	Ag	107	678391.834	0.902	0.424	51.48075	2.55	ug/L
|>	In	115	1599732.443	1.757	1599732.443			ug/L
|	Sb	121	497375.068	1.185	0.311	50.39669	2.92	ug/L
⌞	Sb	123	382537.270	1.795	0.239	50.09568	1.05	ug/L
⌜	Ba	135	151764.679	1.580	0.059	47.22979	3.98	ug/L
|	Ba	137	267015.912	0.167	0.103	47.32040	2.35	ug/L
|>	Ho	165	2569482.261	2.500	2569482.261			ug/L
|	Tl	205	1934150.407	1.613	0.753	46.17924	2.75	ug/L
⌞	Pb	208	2706443.458	1.304	1.051	48.37302	3.44	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		98.508			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

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

98.188

100.712

108.842

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01687

Sample Date/Time: Thursday, January 24, 2002 14:48:36
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\AE01687.2549
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	15.667	14.741	-0.000	-0.00176	250.30	ug/L
|>	Sc-1	45	787098.369	3.656	787098.369			ug/L
|	Cr	52	16268.707	0.503	0.005	0.28367	16.46	ug/L
|	Cr	53	1420.793	9.552	0.001	0.33919	25.73	ug/L
|	Mn	55	578037.397	5.502	0.734	25.84164	6.24	ug/L
|	Ni	60	1554.148	1.546	0.001	0.11548	8.86	ug/L
|	Cu	63	8951.161	0.717	0.008	0.76557	6.11	ug/L
⌊	Cu	65	4310.732	2.089	0.004	0.75399	4.37	ug/L
⌈	Zn	66	5214.548	2.267	0.025	1.24607	1.09	ug/L
|	Zn	67	1032.736	1.557	0.005	1.46355	3.93	ug/L
|	Zn	68	4307.731	3.941	0.022	1.52024	6.85	ug/L
|>	Ge	72	135629.094	1.592	135629.094			ug/L
|	As	75	8435.786	2.018	0.000	0.00935	652.10	ug/L
|	Se	77	228.672	4.676	0.001	0.37500	8.35	ug/L
⌊	Se	82	2894.156	2.287	-0.002	-1.10290	18.45	ug/L
⌈	Ag	107	654.363	6.216	0.000	0.02785	9.27	ug/L
|>	In	115	1620954.176	1.393	1620954.176			ug/L
|	Sb	121	598.026	3.512	0.000	0.05302	3.20	ug/L
⌊	Sb	123	463.812	1.468	0.000	0.05343	2.60	ug/L
⌈	Ba	135	43927.322	1.274	0.016	12.94036	1.68	ug/L
|	Ba	137	77554.260	1.992	0.028	13.01696	4.31	ug/L
|>	Ho	165	2661768.657	2.866	2661768.657			ug/L
|	Tl	205	670.698	5.935	0.000	0.00168	66.70	ug/L
⌊	Pb	208	6188.225	2.135	-0.001	-0.03093	17.37	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		105.369			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.566
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	102.048
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	112.752
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01687

Sample Date/Time: Thursday, January 24, 2002 14:52:14
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\AE01687.2550
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL): 3e+001
Diluted To Volume (mL): 5e+001

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	12.000	50.690	-0.000	-0.01339	150.19	ug/L
|>	Sc-1	45	751506.352	0.669	751506.352			ug/L
|	Cr	52	12680.968	2.423	0.001	0.14667	37.82	ug/L
|	Cr	53	1237.763	4.479	0.001	0.52436	11.54	ug/L
|	Mn	55	267880.224	1.311	0.355	25.02881	0.82	ug/L
|	Ni	60	1010.400	3.030	-0.000	-0.04487	43.22	ug/L
|	Cu	63	4536.177	2.387	0.003	0.51060	4.24	ug/L
⌊	Cu	65	2213.625	1.200	0.001	0.52509	3.55	ug/L
⌜	Zn	66	1584.821	1.598	-0.001	-0.12339	14.98	ug/L
|	Zn	67	393.346	4.866	0.001	0.28808	23.98	ug/L
|	Zn	68	1605.827	14.417	0.003	0.35212	71.70	ug/L
|>	Ge	72	133339.241	1.642	133339.241			ug/L
|	As	75	8551.009	4.407	0.002	0.22029	88.00	ug/L
|	Se	77	215.005	8.176	0.001	0.66536	28.02	ug/L
⌊	Se	82	3092.557	3.633	-0.001	-0.49573	91.84	ug/L
⌜	Ag	107	361.344	6.313	0.000	0.01087	33.66	ug/L
|>	In	115	1650723.588	1.235	1650723.588			ug/L
|	Sb	121	330.009	6.306	0.000	0.05130	9.45	ug/L
⌊	Sb	123	248.268	8.566	0.000	0.04998	11.22	ug/L
⌜	Ba	135	22185.260	0.928	0.008	13.01878	1.34	ug/L
|	Ba	137	39049.758	1.522	0.014	13.04548	2.23	ug/L
|>	Ho	165	2604133.294	0.903	2604133.294			ug/L
|	Tl	205	704.368	5.911	0.000	0.00562	39.63	ug/L
⌊	Pb	208	4183.081	2.272	-0.001	-0.12819	3.31	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					153.517
|>	Sc-1	45		100.605			
|	Cr	52					63.667
|	Cr	53					42.887
|	Mn	55					3.196
⌊	Ni	60					454.185

Sample ID: AE01687
Report Date/Time: Thursday, January 24, 2002 14:53:45
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	Cu	63		39.958
	Cu	65		35.792
	Zn	66		243.962
	Zn	67		134.214
	Zn	68		124.776
>	Ge	72	100.834	
	As	75		183.720
	Se	77		55.819
	Se	82		75.961
	Ag	107		87.680
>	In	115	103.922	
	Sb	121		3.288
	Sb	123		6.682
	Ba	135		0.604
	Ba	137		0.219
>	Ho	165	110.310	
	Tl	205		107.906
	Pb	208		122.250

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01687

Sample Date/Time: Thursday, January 24, 2002 14:55:51
Sample Type: Spike - 1
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01687.2551
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	31661.365	1.721	0.044	53.77267	1.32	ug/L
|>	Sc-1	45	724949.245	0.400	724949.245			ug/L
|	Cr	52	655284.942	2.266	0.888	48.99288	2.34	ug/L
|	Cr	53	77033.104	0.463	0.105	50.75848	0.65	ug/L
|	Mn	55	1584820.108	1.286	2.185	76.95012	1.60	ug/L
|	Ni	60	165024.847	1.402	0.226	49.43348	1.33	ug/L
|	Cu	63	383868.516	0.515	0.526	50.19710	0.55	ug/L
⌊	Cu	65	188243.633	0.949	0.258	50.04570	1.25	ug/L
⌈	Zn	66	136483.611	0.657	1.050	51.69803	2.57	ug/L
|	Zn	67	23476.180	1.640	0.180	50.99809	1.39	ug/L
|	Zn	68	98665.901	1.230	0.759	51.75094	3.15	ug/L
|>	Ge	72	128434.371	1.897	128434.371			ug/L
|	As	75	141387.243	0.585	1.039	54.82193	2.62	ug/L
|	Se	77	12756.073	2.112	0.098	58.34784	3.51	ug/L
⌊	Se	82	19205.798	2.217	0.126	58.22140	4.88	ug/L
⌈	Ag	107	609109.735	1.100	0.386	46.87909	0.86	ug/L
|>	In	115	1576819.237	0.620	1576819.237			ug/L
|	Sb	121	521171.806	1.005	0.330	53.55751	0.82	ug/L
⌊	Sb	123	406118.798	1.574	0.258	53.95639	1.63	ug/L
⌈	Ba	135	193767.514	1.621	0.076	60.87018	1.72	ug/L
|	Ba	137	339219.045	1.086	0.132	60.69625	0.68	ug/L
|>	Ho	165	2548309.216	1.728	2548309.216			ug/L
|	Tl	205	2007123.155	9.204	0.787	48.29042	8.56	ug/L
⌊	Pb	208	2639460.626	0.391	1.033	47.54705	1.42	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9			107.549		
|>	Sc-1	45		97.049			
|	Cr	52			97.418		
|	Cr	53			100.839		
|	Mn	55			102.217		
|	Ni	60			98.636		

	Cu	63		98.863
	Cu	65		98.583
	Zn	66		100.904
	Zn	67		99.069
	Zn	68		100.461
>	Ge	72	97.125	
	As	75		109.625
	Se	77		115.946
	Se	82		118.649
	Ag	107		93.702
>	In	115	99.269	
	Sb	121		107.009
	Sb	123		107.806
	Ba	135		95.860
	Ba	137		95.359
>	Ho	165	107.946	
	Tl	205		96.577
	Pb	208		95.156

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01687

Sample Date/Time: Thursday, January 24, 2002 14:59:38
Sample Type: Spike - 1
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01687.2552
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

All analytes recovered!

PD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	31213.813	1.359	0.043	53.02765	1.87	ug/L
|>	Sc-1	45	724867.788	1.640	724867.788			ug/L
|	Cr	52	659850.662	0.561	0.895	49.35247	1.40	ug/L
|	Cr	53	76398.114	0.773	0.104	50.35413	2.43	ug/L
|	Mn	55	1590264.930	1.213	2.193	77.22994	1.55	ug/L
|	Ni	60	163296.738	1.524	0.224	48.93489	3.17	ug/L
|	Cu	63	382095.296	1.155	0.524	49.97655	1.76	ug/L
⌞	Cu	65	187016.642	0.758	0.256	49.73409	2.31	ug/L
⌜	Zn	66	135644.568	1.098	1.036	51.03697	1.45	ug/L
|	Zn	67	23350.187	1.582	0.178	50.39971	2.25	ug/L
|	Zn	68	97362.720	2.134	0.744	50.71667	2.18	ug/L
|>	Ge	72	129242.197	0.775	129242.197			ug/L
|	As	75	140082.926	2.498	1.022	53.90958	2.65	ug/L
|	Se	77	12551.785	0.774	0.096	57.01957	0.63	ug/L
⌞	Se	82	19090.890	2.475	0.124	57.34539	3.14	ug/L
⌜	Ag	107	609353.384	1.541	0.392	47.54484	2.79	ug/L
|>	In	115	1555746.479	1.300	1555746.479			ug/L
|	Sb	121	517046.539	1.158	0.332	53.86419	2.40	ug/L
⌞	Sb	123	402316.313	0.273	0.259	54.17906	1.04	ug/L
⌜	Ba	135	191855.535	1.530	0.076	60.85560	1.45	ug/L
|	Ba	137	339273.242	0.958	0.134	61.30278	1.03	ug/L
|>	Ho	165	2523548.505	1.004	2523548.505			ug/L
|	Tl	205	1904360.595	2.053	0.754	46.27637	1.35	ug/L
⌞	Pb	208	2598833.344	1.113	1.027	47.27231	2.05	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9			106.059		
|>	Sc-1	45		97.039			
|	Cr	52			98.138		
|	Cr	53			100.030		
|	Mn	55			102.777		
|	Ni	60			97.639		

	Cu	63		98.422
	Cu	65		97.960
	Zn	66		99.582
	Zn	67		97.872
	Zn	68		98.393
>	Ge	72	97.736	
	As	75		107.800
	Se	77		113.289
	Se	82		116.897
	Ag	107		95.034
>	In	115	97.943	
	Sb	121		107.622
	Sb	123		108.251
	Ba	135		95.830
	Ba	137		96.572
>	Ho	165	106.897	
	Tl	205		92.549
	Pb	208		94.606

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01688

Sample Date/Time: Thursday, January 24, 2002 15:05:01
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01688.2553
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	13.333	11.456	-0.000	-0.00406	69.34	ug/L
|>	Sc-1	45	736295.719	1.127	736295.719			ug/L
|	Cr	52	17292.605	0.901	0.008	0.43804	5.60	ug/L
|	Cr	53	1507.141	7.831	0.001	0.45516	16.00	ug/L
|	Mn	55	487044.822	9.310	0.660	23.25968	9.50	ug/L
|	Ni	60	1773.191	3.774	0.001	0.21020	12.03	ug/L
|	Cu	63	8292.864	1.650	0.008	0.75396	0.96	ug/L
⌊	Cu	65	3908.546	1.804	0.004	0.72091	4.09	ug/L
⌈	Zn	66	6388.309	3.000	0.036	1.78458	4.76	ug/L
|	Zn	67	1201.758	4.159	0.007	1.93648	5.94	ug/L
|	Zn	68	5204.541	0.951	0.031	2.09721	3.45	ug/L
|>	Ge	72	129399.275	1.977	129399.275			ug/L
|	As	75	8451.645	2.364	0.003	0.17346	14.98	ug/L
|	Se	77	214.338	6.988	0.001	0.35817	21.07	ug/L
⌊	Se	82	2875.817	2.148	-0.002	-0.69384	11.76	ug/L
⌈	Ag	107	930.390	7.363	0.000	0.05083	13.69	ug/L
|>	In	115	1572019.591	3.225	1572019.591			ug/L
|	Sb	121	843.048	5.167	0.000	0.08018	5.94	ug/L
⌊	Sb	123	647.079	2.129	0.000	0.07980	5.37	ug/L
⌈	Ba	135	43339.205	2.583	0.016	13.16785	2.98	ug/L
|	Ba	137	75712.776	1.496	0.029	13.10112	3.60	ug/L
|>	Ho	165	2581645.417	2.056	2581645.417			ug/L
|	Tl	205	630.362	5.714	0.000	0.00118	50.17	ug/L
⌊	Pb	208	6348.932	2.217	-0.001	-0.02478	19.16	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		98.568			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.855
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	98.967
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	109.358
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01689

Sample Date/Time: Thursday, January 24, 2002 15:08:39
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\AE01689.2554
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	13.000	35.251	-0.000	-0.00423	189.66	ug/L
|>	Sc-1	45	724569.291	0.955	724569.291			ug/L
|	Cr	52	16579.955	4.114	0.007	0.40466	13.05	ug/L
|	Cr	53	1703.177	4.331	0.001	0.60181	7.29	ug/L
|	Mn	55	428366.262	7.163	0.590	20.77455	6.37	ug/L
|	Ni	60	1428.126	2.381	0.001	0.11448	8.64	ug/L
|	Cu	63	41354.940	1.339	0.054	5.12453	0.48	ug/L
⌞	Cu	65	20284.475	0.860	0.026	5.12047	1.58	ug/L
⌜	Zn	66	6062.082	1.723	0.034	1.67153	2.17	ug/L
|	Zn	67	1137.749	4.033	0.006	1.80884	5.75	ug/L
|	Zn	68	4877.023	0.854	0.028	1.93679	1.38	ug/L
|>	Ge	72	128746.533	0.220	128746.533			ug/L
|	As	75	8730.670	3.116	0.006	0.30554	38.85	ug/L
|	Se	77	237.339	5.235	0.001	0.46879	12.35	ug/L
⌞	Se	82	2983.186	3.749	-0.001	-0.25547	165.49	ug/L
⌜	Ag	107	962.727	6.130	0.000	0.05248	8.03	ug/L
|>	In	115	1587394.021	0.478	1587394.021			ug/L
|	Sb	121	660.697	3.860	0.000	0.06068	3.84	ug/L
⌞	Sb	123	541.326	4.360	0.000	0.06492	4.62	ug/L
⌜	Ba	135	42761.102	1.187	0.016	13.10782	2.18	ug/L
|	Ba	137	74482.968	0.808	0.028	12.99744	1.49	ug/L
|>	Ho	165	2558432.251	1.074	2558432.251			ug/L
|	Tl	205	504.352	1.462	-0.000	-0.00170	10.32	ug/L
⌞	Pb	208	10163.005	1.711	0.001	0.04480	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		96.999			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.361
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	99.935
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	108.374
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01690

Sample Date/Time: Thursday, January 24, 2002 15:12:23
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01690.2555
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	39.736	-0.000	-0.00498	172.15	ug/L
|>	Sc-1	45	728999.663	1.676	728999.663			ug/L
|	Cr	52	15979.861	1.576	0.006	0.35183	9.19	ug/L
|	Cr	53	1897.551	5.465	0.001	0.72385	9.63	ug/L
|	Mn	55	524539.743	6.100	0.719	25.31933	7.48	ug/L
|	Ni	60	1604.158	2.117	0.001	0.16482	10.88	ug/L
|	Cu	63	72162.739	1.993	0.096	9.12365	1.51	ug/L
⌊	Cu	65	35479.798	1.487	0.047	9.13229	3.22	ug/L
⌜	Zn	66	5291.593	1.732	0.028	1.36512	2.15	ug/L
|	Zn	67	1024.401	1.774	0.005	1.54663	1.25	ug/L
|	Zn	68	4394.773	0.697	0.024	1.66794	1.10	ug/L
|>	Ge	72	129502.600	1.314	129502.600			ug/L
|	As	75	8893.613	2.171	0.007	0.35196	35.55	ug/L
|	Se	77	275.340	4.796	0.001	0.63642	8.44	ug/L
⌊	Se	82	3061.213	2.721	-0.000	-0.03626	1196.44	ug/L
⌜	Ag	107	364.678	3.733	0.000	0.00642	14.89	ug/L
|>	In	115	1606233.203	2.073	1606233.203			ug/L
|	Sb	121	632.695	4.516	0.000	0.05705	2.77	ug/L
⌊	Sb	123	483.994	3.816	0.000	0.05664	5.87	ug/L
⌜	Ba	135	45665.241	2.493	0.017	13.93740	3.11	ug/L
|	Ba	137	78394.683	0.470	0.030	13.61914	2.92	ug/L
|>	Ho	165	2573923.210	2.369	2573923.210			ug/L
|	Tl	205	503.686	3.857	-0.000	-0.00179	14.76	ug/L
⌊	Pb	208	18109.907	1.943	0.004	0.18591	4.23	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
⌜	Be	9					
|>	Sc-1	45		97.592			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.933
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	101.121
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	109.031
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01691

Sample Date/Time: Thursday, January 24, 2002 15:16:38
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\AE01691.2556
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	27.243	0.000	0.00038	1872.03	ug/L
|>	Sc-1	45	735807.809	0.361	735807.809			ug/L
|	Cr	52	36502.861	2.268	0.034	1.87872	3.82	ug/L
|	Cr	53	4081.958	3.756	0.004	2.14509	4.71	ug/L
|	Mn	55	1636529.390	1.400	2.223	78.28625	1.38	ug/L
|	Ni	60	3887.870	1.054	0.004	0.83851	1.75	ug/L
|	Cu	63	172999.281	0.100	0.232	22.11043	0.27	ug/L
⌊	Cu	65	83947.707	1.480	0.113	21.81563	1.73	ug/L
⌜	Zn	66	10638.996	1.490	0.070	3.45929	2.68	ug/L
|	Zn	67	2014.910	1.238	0.013	3.77509	1.26	ug/L
|	Zn	68	8809.689	1.524	0.060	4.06212	2.92	ug/L
|>	Ge	72	127597.547	0.995	127597.547			ug/L
|	As	75	9309.320	1.002	0.011	0.57717	10.60	ug/L
|	Se	77	500.019	5.127	0.003	1.69992	5.75	ug/L
⌊	Se	82	3149.577	1.160	0.001	0.44467	46.24	ug/L
⌜	Ag	107	179.004	8.230	-0.000	-0.00738	14.50	ug/L
|>	In	115	1578378.816	0.475	1578378.816			ug/L
|	Sb	121	777.041	2.262	0.000	0.07301	2.36	ug/L
⌊	Sb	123	600.870	8.398	0.000	0.07322	8.88	ug/L
⌜	Ba	135	92346.656	1.532	0.036	28.83355	3.22	ug/L
|	Ba	137	160921.402	0.647	0.062	28.61004	1.87	ug/L
|>	Ho	165	2548355.759	1.694	2548355.759			ug/L
|	Tl	205	545.355	0.905	-0.000	-0.00066	28.86	ug/L
⌊	Pb	208	39153.133	1.336	0.012	0.56921	0.49	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		98.503			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.492
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	99.368
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	107.948
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01692

Sample Date/Time: Thursday, January 24, 2002 15:20:33
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01692.2557
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	17.000	21.209	0.000	0.00165	372.04	ug/L
|>	Sc-1	45	748033.355	2.119	748033.355			ug/L
|	Cr	52	17264.885	0.857	0.008	0.41591	7.36	ug/L
|	Cr	53	1914.221	2.505	0.001	0.70290	5.94	ug/L
|	Mn	55	478980.935	8.782	0.640	22.54560	10.85	ug/L
|	Ni	60	1570.151	3.528	0.001	0.14281	17.87	ug/L
|	Cu	63	63516.791	1.646	0.082	7.78227	2.41	ug/L
⌞	Cu	65	31553.319	1.349	0.041	7.87499	3.59	ug/L
⌜	Zn	66	10299.268	1.275	0.064	3.13113	2.63	ug/L
|	Zn	67	1818.867	2.281	0.011	3.14238	5.03	ug/L
|	Zn	68	8067.992	0.245	0.051	3.45208	2.54	ug/L
|>	Ge	72	134264.442	1.883	134264.442			ug/L
|	As	75	8451.153	2.357	0.001	0.04924	193.91	ug/L
|	Se	77	235.339	7.793	0.001	0.41462	17.26	ug/L
⌞	Se	82	2864.147	2.759	-0.002	-1.10323	33.07	ug/L
⌜	Ag	107	411.680	2.023	0.000	0.00980	11.23	ug/L
|>	In	115	1615917.109	2.018	1615917.109			ug/L
|	Sb	121	578.024	3.119	0.000	0.05124	5.75	ug/L
⌞	Sb	123	464.400	3.258	0.000	0.05369	3.98	ug/L
⌜	Ba	135	42274.822	0.369	0.015	12.36669	3.00	ug/L
|	Ba	137	74192.721	2.534	0.027	12.36041	4.60	ug/L
|>	Ho	165	2677934.485	3.021	2677934.485			ug/L
|	Tl	205	471.017	4.101	-0.000	-0.00299	25.13	ug/L
⌞	Pb	208	13800.200	1.423	0.002	0.09937	10.38	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		100.140			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.534
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	101.731
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	113.436
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: AE01693

Sample Date/Time: Thursday, January 24, 2002 15:24:11
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\AE01693.2558
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	30.745	-0.000	-0.00261	274.64	ug/L
|>	Sc-1	45	758951.388	1.149	758951.388			ug/L
|	Cr	52	17485.644	1.447	0.007	0.41337	6.23	ug/L
|	Cr	53	1941.894	4.907	0.001	0.70239	8.62	ug/L
|	Mn	55	389891.245	6.827	0.513	18.05146	6.55	ug/L
|	Ni	60	1576.486	5.424	0.001	0.13769	17.78	ug/L
|	Cu	63	52860.464	1.810	0.066	6.32415	1.25	ug/L
⌞	Cu	65	25675.466	1.157	0.032	6.25218	1.83	ug/L
⌜	Zn	66	9294.511	2.830	0.056	2.76276	2.10	ug/L
|	Zn	67	1639.498	2.143	0.010	2.76422	2.58	ug/L
|	Zn	68	7245.628	3.430	0.045	3.03625	5.59	ug/L
|>	Ge	72	134219.107	1.857	134219.107			ug/L
|	As	75	8399.805	2.299	0.001	0.03115	436.03	ug/L
|	Se	77	246.006	7.616	0.001	0.46232	16.66	ug/L
⌞	Se	82	2870.149	2.525	-0.002	-1.07741	39.20	ug/L
⌜	Ag	107	321.342	10.191	0.000	0.00293	84.92	ug/L
|>	In	115	1620573.075	0.757	1620573.075			ug/L
|	Sb	121	548.689	3.794	0.000	0.04810	4.16	ug/L
⌞	Sb	123	431.567	4.206	0.000	0.04928	5.62	ug/L
⌜	Ba	135	42544.747	0.531	0.015	12.43642	2.84	ug/L
|	Ba	137	74720.580	0.949	0.027	12.44088	4.21	ug/L
|>	Ho	165	2680358.583	3.228	2680358.583			ug/L
|	Tl	205	473.350	3.575	-0.000	-0.00295	17.50	ug/L
⌞	Pb	208	16407.268	0.683	0.003	0.14389	5.69	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		101.601			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.500
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	102.024
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	113.539
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 24, 2002 15:34:03
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.2559
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	45.562	0.000	0.00509	276.99	ug/L
|>	Sc-1	45	727654.894	1.528	727654.894			ug/L
|	Cr	52	11113.284	10.581	-0.000	-0.01524	562.89	ug/L
|	Cr	53	976.062	7.126	0.000	0.11534	48.62	ug/L
|	Mn	55	1486.482	38.280	0.001	0.03361	81.09	ug/L
|	Ni	60	980.729	2.115	-0.000	-0.02172	27.22	ug/L
|	Cu	63	2352.661	1.410	-0.000	-0.01198	74.05	ug/L
⌊	Cu	65	1128.081	4.475	-0.000	-0.00807	151.22	ug/L
⌈	Zn	66	1687.840	0.945	0.000	0.01797	49.22	ug/L
|	Zn	67	335.343	8.120	0.000	0.06849	84.10	ug/L
|	Zn	68	1223.761	0.685	0.000	0.02172	62.48	ug/L
|>	Ge	72	124996.835	1.517	124996.835			ug/L
|	As	75	7768.300	2.917	0.000	0.00692	1469.20	ug/L
|	Se	77	157.336	11.535	0.000	0.12132	66.10	ug/L
⌊	Se	82	2962.513	2.831	-0.000	-0.00993	3235.62	ug/L
⌈	Ag	107	225.338	4.489	-0.000	-0.00382	24.69	ug/L
|>	In	115	1579201.747	0.987	1579201.747			ug/L
|	Sb	121	87.001	3.982	0.000	0.00216	20.29	ug/L
⌊	Sb	123	60.257	18.355	0.000	0.00146	96.48	ug/L
⌈	Ba	135	1019.067	1.872	-0.000	-0.02339	40.71	ug/L
|	Ba	137	1735.850	2.244	-0.000	-0.03869	6.38	ug/L
|>	Ho	165	2518583.952	2.060	2518583.952			ug/L
|	Tl	205	502.352	3.507	-0.000	-0.00155	31.13	ug/L
⌊	Pb	208	7040.145	1.747	-0.000	-0.00931	51.82	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		97.412			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.526
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	99.419
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	106.686
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 24, 2002 15:37:50
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\CCV STD1 30 PPB.2560
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	18272.866	1.957	0.025	30.98943	1.09	ug/L
|>	Sc-1	45	725740.173	1.394	725740.173			ug/L
|	Cr	52	390741.405	1.049	0.523	28.83793	1.40	ug/L
|	Cr	53	45245.459	1.924	0.061	29.56939	3.41	ug/L
|	Mn	55	605137.239	2.015	0.833	29.32830	2.25	ug/L
|	Ni	60	101295.604	1.119	0.138	30.19491	2.52	ug/L
|	Cu	63	231242.318	2.249	0.315	30.08070	2.43	ug/L
⌞	Cu	65	113471.604	0.841	0.155	30.01427	1.56	ug/L
⌜	Zn	66	81255.337	0.647	0.631	31.07448	0.85	ug/L
|	Zn	67	13932.814	2.872	0.108	30.54358	3.13	ug/L
|	Zn	68	58477.392	0.177	0.454	30.96462	1.57	ug/L
|>	Ge	72	126144.866	1.453	126144.866			ug/L
|	As	75	80114.323	1.511	0.573	30.24196	3.22	ug/L
|	Se	77	6738.231	1.533	0.052	31.08378	2.02	ug/L
⌞	Se	82	11377.896	0.621	0.066	30.75039	2.84	ug/L
⌜	Ag	107	381084.928	1.687	0.243	29.49582	2.70	ug/L
|>	In	115	1567828.485	1.240	1567828.485			ug/L
|	Sb	121	294712.914	0.698	0.188	30.46118	1.89	ug/L
⌞	Sb	123	228795.120	0.619	0.146	30.57128	1.32	ug/L
⌜	Ba	135	91258.712	1.197	0.036	28.70807	1.31	ug/L
|	Ba	137	157595.460	2.681	0.062	28.22776	2.15	ug/L
|>	Ho	165	2528652.687	1.942	2528652.687			ug/L
|	Tl	205	1146132.896	1.438	0.453	27.79641	2.09	ug/L
⌞	Pb	208	1571633.501	2.107	0.619	28.48363	3.65	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		97.155			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Cu	63	
Cu	65	
Zn	66	
Zn	67	
Zn	68	
> Ge	72	95.394
As	75	
Se	77	
Se	82	
Ag	107	
> In	115	98.703
Sb	121	
Sb	123	
Ba	135	
Ba	137	
> Ho	165	107.113
Tl	205	
Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, January 24, 2002 15:41:28
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\CCV STD2 60 PPB.2561
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	36226.415	1.898	0.049	60.65816	1.80	ug/L
|>	Sc-1	45	735394.024	0.871	735394.024			ug/L
|	Cr	52	780479.287	0.704	1.046	57.67491	0.85	ug/L
|	Cr	53	90317.736	1.552	0.122	58.75634	2.33	ug/L
|	Mn	55	1234881.203	1.308	1.678	59.10021	1.70	ug/L
|	Ni	60	197103.940	1.887	0.267	58.26727	2.52	ug/L
|	Cu	63	453762.085	0.898	0.614	58.54961	1.26	ug/L
⌊	Cu	65	221165.948	0.892	0.299	58.01307	1.18	ug/L
⌜	Zn	66	157711.521	0.706	1.210	59.56627	1.39	ug/L
|	Zn	67	27682.360	0.352	0.212	59.99501	0.53	ug/L
|	Zn	68	114440.725	1.525	0.878	59.85352	2.43	ug/L
|>	Ge	72	128984.922	0.875	128984.922			ug/L
|	As	75	153082.492	2.426	1.125	59.35115	3.46	ug/L
|	Se	77	13230.422	2.196	0.102	60.26500	2.88	ug/L
⌊	Se	82	19727.584	2.000	0.129	59.77313	3.40	ug/L
⌜	Ag	107	781163.389	1.405	0.495	60.10211	2.77	ug/L
|>	In	115	1577922.681	1.667	1577922.681			ug/L
|	Sb	121	590172.113	0.529	0.374	60.62119	2.17	ug/L
⌊	Sb	123	458313.505	1.900	0.290	60.84733	0.69	ug/L
⌜	Ba	135	180501.125	2.427	0.068	54.85322 ✓	2.56	ug/L
|	Ba	137	317827.766	0.916	0.120	55.01925	1.61	ug/L
|>	Ho	165	2632582.513	1.655	2632582.513			ug/L
|	Tl	205	2596615.698	2.278	0.986	60.49636	2.16	ug/L
⌊	Pb	208	3212280.922	1.705	1.218	56.04972	3.36	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		98.448			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.542
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	99.339
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	111.515
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999938
	Cr	53Linear Thru Zero	0.999979
	Mn	55Linear Thru Zero	0.999996
	Ni	60Linear Thru Zero	0.999942
	Cu	63Linear Thru Zero	0.999916
	Cu	65Linear Thru Zero	0.999981
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999987
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999974
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999932
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999916
	Sb	123Linear Thru Zero	0.999867
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999802
	Pb	208Linear Thru Zero	0.999858