Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Tuesday, December 18, 2001 11:26:50
Sample Type: Sample
Sample Description: CAL BK
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\Blank.1006
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

DATE ANALYZED 12/18/01
TIME ANALYZED 11:26
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	23.000	27.152				ug/L
|>	Sc-1	45	508458.451	2.206				ug/L
|	Cr	52	9487.245	2.346				ug/L
|	Cr	53	815.365	1.534				ug/L
|	Mn	55	758.694	7.330				ug/L
|	Ni	60	221.337	5.138				ug/L
|	Cu	63	2424.897	4.319				ug/L
⌊	Cu	65	1230.732	2.769				ug/L
⌈	Zn	66	2093.841	1.944				ug/L
|	Zn	67	366.008	3.756				ug/L
|	Zn	68	1486.426	5.074				ug/L
|>	Ge	72	103761.270	2.090				ug/L
|	As	75	208.354	35.594				ug/L
|	Se	77	147.669	3.341				ug/L
⌊	Se	82	191.003	7.044				ug/L
⌈	Ag	107	335.341	7.778				ug/L
|>	In	115	1748771.092	1.217				ug/L
|	Sb	121	91.335	3.345				ug/L
⌊	Sb	123	69.257	15.767				ug/L
⌈	Ba	135	569.017	2.998				ug/L
|	Ba	137	936.373	2.476				ug/L
|>	Ho	165	2889568.419	2.123				ug/L
|	Tl	205	522.681	8.248				ug/L
⌊	Pb	208	9021.872	1.886				ug/L

Reviewed by, 1/13/02

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					

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Tuesday, December 18, 2001 11:30:00
Sample Type: Sample
Sample Description: 60 PPB
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\Standard 1.1007
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	21254.347	1.162	0.040	60.00000	1.68	ug/L
|>	Sc-1	45	527433.512	0.698	527433.512			ug/L
|	Cr	52	609949.768	1.407	1.138	60.00000	2.13	ug/L
|	Cr	53	70493.617	2.651	0.132	60.00000	2.72	ug/L
|	Mn	55	882518.495	3.384	1.672	60.00000	3.92	ug/L
|	Ni	60	170379.878	1.654	0.323	60.00000	1.00	ug/L
|	Cu	63	397561.600	2.567	0.749	60.00000	2.40	ug/L
⌊	Cu	65	197394.199	1.394	0.372	60.00000	0.79	ug/L
⌈	Zn	66	116682.548	2.105	1.044	60.00000	3.08	ug/L
|	Zn	67	22083.950	2.305	0.198	60.00000	1.67	ug/L
|	Zn	68	87380.906	3.957	0.783	60.00000	5.04	ug/L
|>	Ge	72	109662.079	0.990	109662.079			ug/L
|	As	75	136056.169	3.994	1.239	60.00000	4.99	ug/L
|	Se	77	11297.247	2.841	0.102	60.00000	2.91	ug/L
⌊	Se	82	15294.679	4.329	0.138	60.00000	5.40	ug/L
⌈	Ag	107	844570.985	3.505	0.494	60.00000	4.65	ug/L
|>	In	115	1709616.722	3.184	1709616.722			ug/L
|	Sb	121	690779.722	1.156	0.404	60.00000	3.22	ug/L
⌊	Sb	123	538150.297	1.724	0.315	60.00000	2.08	ug/L
⌈	Ba	135	227474.447	2.551	0.079	60.00000	2.60	ug/L
|	Ba	137	399095.112	1.313	0.139	60.00000	1.27	ug/L
|>	Ho	165	2864086.920	0.053	2864086.920			ug/L
|	Tl	205	2459143.077	2.207	0.858	60.00000	2.24	ug/L
⌊	Pb	208	3176463.758	1.682	1.106	60.00000	1.64	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					

Sample ID: Standard 1
Report Date/Time: Tuesday, December 18, 2001 11:31:32

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Tuesday, December 18, 2001 11:33:14
Sample Type: Sample
Sample Description: 60 PPB
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\Standard 2.1008
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	42978.344	2.581	0.081	120.19723	5.58	ug/L
|>	Sc-1	45	529726.405	2.923	529726.405			ug/L
|	Cr	52	1206569.844	1.712	2.261	119.84366	4.60	ug/L
|	Cr	53	145453.952	1.426	0.273	120.79886	3.30	ug/L
|	Mn	55	1757227.104	0.413	3.318	119.80959	2.89	ug/L
|	Ni	60	346821.556	1.061	0.655	120.35238	3.80	ug/L
|	Cu	63	802082.845	4.991	1.509	120.17182	2.11	ug/L
⌊	Cu	65	384874.852	3.381	0.725	119.38460	6.16	ug/L
⌈	Zn	66	233174.415	2.100	2.127	120.44227	0.64	ug/L
|	Zn	67	42245.534	4.217	0.386	119.37301	4.17	ug/L
|	Zn	68	173498.949	2.255	1.584	120.27893	3.07	ug/L
|>	Ge	72	108591.032	2.148	108591.032			ug/L
|	As	75	272019.704	2.194	2.504	120.25274	4.28	ug/L
|	Se	77	22886.896	3.486	0.209	120.71335	3.76	ug/L
⌊	Se	82	30346.502	0.812	0.278	120.20133	1.82	ug/L
⌈	Ag	107	1618480.981	2.177	0.971	119.58373	4.49	ug/L
|>	In	115	1667095.678	2.662	1667095.678			ug/L
|	Sb	121	1349440.111	2.169	0.809	120.02818	0.54	ug/L
⌊	Sb	123	1066854.101	0.994	0.640	120.39827	3.57	ug/L
⌈	Ba	135	455283.396	2.465	0.161	120.33525	1.46	ug/L
|	Ba	137	798337.505	2.803	0.282	120.34308	5.63	ug/L
|>	Ho	165	2830228.584	2.925	2830228.584			ug/L
|	Tl	205	5013721.462	1.943	1.773	120.76380	4.74	ug/L
⌊	Pb	208	6472367.070	1.669	2.286	120.78016	4.43	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					
|	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					

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Tuesday, December 18, 2001 11:37:43
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\ICV CAL BK.1009
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	27.491	-0.000	-0.01351 <L2	114.74	ug/L
>	Sc-1	45	518721.305	1.815	518721.305			ug/L
	Cr	52	16178.422	62.737	0.012	0.65225	152.95	ug/L
	Cr	53	712.358	8.946	-0.000	-0.10147 <L1	59.07	ug/L
	Mn	55	918.705	5.195	0.000	0.01006 <L1	25.84	ug/L
	Ni	60	1313.129	117.252	0.002	0.37915 <L1	140.33	ug/L
	Cu	63	2467.238	4.968	-0.000	-0.00102	1700.54	ug/L
	Cu	65	1191.062	6.390	-0.000	-0.02014 <L1	150.94	ug/L
	Zn	66	2182.855	4.677	0.000	0.02252	347.86	ug/L
	Zn	67	408.010	5.165	0.000	0.09911 <L2	92.79	ug/L
	Zn	68	1627.776	6.383	0.001	0.07805	133.30	ug/L
>	Ge	72	106184.399	2.577	106184.399			ug/L
	As	75	169.678	25.503	-0.000	-0.01970 <L2	98.66	ug/L
	Se	77	154.002	10.807	0.000	0.01487	517.41	ug/L
	Se	82	185.003	8.898	-0.000	-0.04240 <L1	162.06	ug/L
	Ag	107	1072.718	5.949	0.000	0.05508 <L2	13.61	ug/L
>	In	115	1682684.342	4.826	1682684.342			ug/L
	Sb	121	537.682	9.672	0.000	0.03974	13.74	ug/L
	Sb	123	421.382	13.784	0.000	0.03971 <L0.1	16.81	ug/L
	Ba	135	567.350	0.539	-0.000	-0.00286	197.73	ug/L
	Ba	137	997.045	0.626	0.000	0.00650 <L0.1	69.94	ug/L
>	Ho	165	2940968.922	3.663	2940968.922			ug/L
	Tl	205	701.024	7.895	0.000	0.00394 <L1	39.45	ug/L
	Pb	208	8951.185	0.750	-0.000	-0.00398 <L1	174.34	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		102.018			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌞	Cu	65					
⌜	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		102.335			
|	As	75					
|	Se	77					
⌞	Se	82					
⌜	Ag	107					
|>	In	115		96.221			
|	Sb	121					
⌞	Sb	123					
⌜	Ba	135					
|	Ba	137					
|>	Ho	165		101.779			
|	Tl	205					
⌞	Pb	208					

Method 200.8 - Summary Report

Sample ID: ICV STD1 60 PPB

Sample Date/Time: Tuesday, December 18, 2001 11:40:58
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\ICV STD1 60 PPB.1010
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

51-69

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	22322.656	2.295	0.042	62.82206	2.41	ug/L
|>	Sc-1	45	525630.699	1.563	525630.699			ug/L
|	Cr	52	598864.423	2.891	1.121	59.42729	4.55	ug/L
|	Cr	53	72525.785	2.786	0.136	60.30795	1.66	ug/L
|	Mn	55	901561.057	2.028	1.714	61.91078	3.60	ug/L
|	Ni	60	181328.094	2.362	0.345	63.34929	3.49	ug/L
|	Cu	63	416580.583	1.193	0.788	62.76189	2.67	ug/L
⌊	Cu	65	200941.917	4.928	0.380	62.58253	5.96	ug/L
⌈	Zn	66	118571.928	3.388	1.083	61.32726	3.41	ug/L
|	Zn	67	21169.225	2.643	0.194	59.91311	4.13	ug/L
|	Zn	68	87267.088	2.943	0.798	60.56922	2.36	ug/L
|>	Ge	72	107481.300	1.767	107481.300			ug/L
|	As	75	137663.810	0.874	1.279	61.41279	1.69	ug/L
|	Se	77	11756.626	4.290	0.108	62.22818	3.17	ug/L
⌊	Se	82	16441.288	1.450	0.151	65.42339	1.00	ug/L
⌈	Ag	107	856579.498	2.591	0.494	60.86724	2.51	ug/L
|>	In	115	1732001.780	2.025	1732001.780			ug/L
|	Sb	121	679525.455	2.196	0.392	58.18649	3.24	ug/L
⌊	Sb	123	535016.590	2.598	0.309	58.09815	3.83	ug/L
⌈	Ba	135	226040.608	0.924	0.078	58.47908	3.09	ug/L
|	Ba	137	396195.670	2.532	0.137	58.41584	4.38	ug/L
|>	Ho	165	2888789.811	2.614	2888789.811			ug/L
|	Tl	205	2546993.105	1.934	0.882	60.08999	4.46	ug/L
⌊	Pb	208	3092560.044	0.537	1.068	56.42655	2.33	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		103.377			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		103.585			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		99.041			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		99.973			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: ICV STD2 120 PPB

Sample Date/Time: Tuesday, December 18, 2001 11:44:58
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\ICV STD2 120 PPB.1011
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

102-130

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	43759.035	1.774	0.083	122.88576	4.11	ug/L
|>	Sc-1	45	527325.160	2.390	527325.160			ug/L
|	Cr	52	1236423.592	5.069	2.329	123.43528	7.47	ug/L
|	Cr	53	143191.503	0.714	0.270	119.42012	1.97	ug/L
|	Mn	55	1753623.592	0.910	3.326	120.10382	3.27	ug/L
|	Ni	60	347737.695	2.127	0.659	121.21527	4.41	ug/L
|	Cu	63	787585.804	3.571	1.489	118.58102	2.68	ug/L
⌞	Cu	65	397756.304	4.136	0.753	123.94394	6.50	ug/L
⌜	Zn	66	231135.622	2.625	2.123	120.19015	3.76	ug/L
|	Zn	67	43724.252	0.957	0.402	124.42371	3.28	ug/L
|	Zn	68	173550.867	2.118	1.595	121.09214	3.16	ug/L
|>	Ge	72	107907.896	2.313	107907.896			ug/L
|	As	75	273772.879	1.319	2.535	121.74172	1.02	ug/L
|	Se	77	22167.434	4.902	0.204	117.60804	4.20	ug/L
⌞	Se	82	30219.907	2.081	0.278	120.48672	3.61	ug/L
⌜	Ag	107	1624100.525	2.375	0.946	116.41883	2.31	ug/L
|>	In	115	1717179.942	1.660	1717179.942			ug/L
|	Sb	121	1365763.758	1.507	0.795	117.94831	2.27	ug/L
⌞	Sb	123	1058245.738	1.715	0.616	115.90733	3.12	ug/L
⌜	Ba	135	452440.782	1.545	0.155	116.00511	1.62	ug/L
|	Ba	137	776190.650	2.422	0.266	113.45613	4.82	ug/L
|>	Ho	165	2917595.844	2.478	2917595.844			ug/L
|	Tl	205	4980959.400	3.277	1.709	116.38668	5.83	ug/L
⌞	Pb	208	6488881.255	1.254	2.222	117.41810	3.30	ug/L

✓

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		103.711			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		103.996			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		98.194			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		100.970			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: QCS

Sample Date/Time: Tuesday, December 18, 2001 11:48:36
Sample Type: Sample
Sample Description: 100 PPB
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\QCS.1012
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

85-115

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	36890.616	1.758	0.070	103.30944	2.85	ug/L
|>	Sc-1	45	528527.333	1.530	528527.333			ug/L
|	Cr	52	1034022.700	2.311	1.938	102.69996	0.82	ug/L
|	Cr	53	125469.987	2.047	0.236	104.28970	2.03	ug/L
|	Mn	55	1518487.083	2.920	2.872	103.70188	2.48	ug/L
|	Ni	60	310699.975	4.564	0.588	108.04094	6.10	ug/L
|	Cu	63	675180.812	2.488	1.273	101.38894	3.06	ug/L
⌊	Cu	65	332226.866	0.907	0.626	103.13952	2.32	ug/L
⌈	Zn	66	194962.847	2.537	1.791	101.40140	4.27	ug/L
|	Zn	67	35139.538	2.774	0.323	99.90946	1.22	ug/L
|	Zn	68	147168.004	2.763	1.353	102.73943	4.82	ug/L
|>	Ge	72	107725.956	2.979	107725.956			ug/L
|	As	75	234622.793	3.303	2.177	104.54800	4.65	ug/L
|	Se	77	19512.178	0.652	0.180	103.65080	2.39	ug/L
⌊	Se	82	26426.709	3.878	0.244	105.51729	6.50	ug/L
⌈	Ag	107	1348615.048	2.820	0.802	98.75367	5.77	ug/L
|>	In	115	1682908.276	3.540	1682908.276			ug/L
|	Sb	121	1128886.702	1.183	0.671	99.55334	4.24	ug/L
⌊	Sb	123	896192.796	1.216	0.533	100.17988	2.38	ug/L
⌈	Ba	135	385323.829	2.173	0.131	98.00508	2.72	ug/L
|	Ba	137	660835.412	2.182	0.224	95.76002	2.18	ug/L
|>	Ho	165	2940242.221	1.250	2940242.221			ug/L
|	Tl	205	4388711.304	1.617	1.493	101.66559	1.77	ug/L
⌊	Pb	208	5451848.796	2.230	1.851	97.83191	2.92	ug/L

✓

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		103.947			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		103.821			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.234			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		101.754			
	Tl	205					
	Pb	208					

Method 200.8 - Summary Report

Sample ID: LFB

Sample Date/Time: Tuesday, December 18, 2001 11:52:31
Sample Type: Sample
Sample Description: 50 PPB
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\LFB.1013
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

42.5 - 57.5

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	18631.999	2.274	0.035	52.50743	4.06	ug/L
|>	Sc-1	45	525025.190	2.088	525025.190			ug/L
|	Cr	52	532714.893	5.443	0.997	52.84725	7.68	ug/L
|	Cr	53	61365.509	2.278	0.115	50.98210	0.62	ug/L
|	Mn	55	761025.799	1.375	1.448	52.29774	0.72	ug/L
|	Ni	60	151695.834	1.804	0.289	53.04524	2.88	ug/L
|	Cu	63	340685.490	4.653	0.644	51.31540	4.92	ug/L
⌞	Cu	65	168313.177	4.726	0.318	52.44173	6.75	ug/L
⌜	Zn	66	97176.859	2.711	0.891	50.43687	0.74	ug/L
|	Zn	67	17856.337	2.822	0.164	50.76385	4.46	ug/L
|	Zn	68	72603.449	1.606	0.666	50.60440	0.75	ug/L
|>	Ge	72	106669.280	2.169	106669.280			ug/L
|	As	75	116056.287	0.866	1.086	52.16669	3.00	ug/L
|	Se	77	9868.176	3.681	0.091	52.50384	1.82	ug/L
⌞	Se	82	13371.062	4.111	0.124	53.46871	3.93	ug/L
⌜	Ag	107	688877.573	3.299	0.410	50.50723	3.83	ug/L
|>	In	115	1679308.822	3.794	1679308.822			ug/L
|	Sb	121	571458.228	3.912	0.340	50.45139	1.21	ug/L
⌞	Sb	123	445251.855	2.075	0.265	49.92186	5.93	ug/L
⌜	Ba	135	190061.593	2.220	0.064	48.08673	3.90	ug/L
|	Ba	137	329814.005	2.596	0.111	47.57031	5.52	ug/L
|>	Ho	165	2952655.460	2.922	2952655.460			ug/L
|	Tl	205	1863539.347	2.411	0.632	43.01833	5.09	ug/L
⌞	Pb	208	2552624.016	0.501	0.862	45.54581	3.21	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		103.258			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		102.803			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		96.028			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		102.183			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Tuesday, December 18, 2001 11:59:43
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\LRB.1014
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	34.415	-0.000	-0.02728 <2	47.08	ug/L
>	Sc-1	45	532467.399	2.238	532467.399			ug/L
	Cr	52	9578.645	5.104	-0.001	-0.03565 <1	105.32	ug/L
	Cr	53	715.358	5.351	-0.000	-0.11528	17.20	ug/L
	Mn	55	7586.380	136.154	0.013	0.47076 <1	152.86	ug/L
	Ni	60	260.672	33.038	0.000	0.00996 <1	296.41	ug/L
	Cu	63	2538.918	1.035	0.000	0.00008 <1	14076.74	ug/L
	Cu	65	1263.735	7.650	-0.000	-0.00719	540.84	ug/L
	Zn	66	2181.522	1.888	0.000	0.00609	1022.99	ug/L
	Zn	67	404.343	4.029	0.000	0.07231 <2	111.86	ug/L
	Zn	68	1604.106	2.971	0.001	0.04550	173.81	ug/L
>	Ge	72	107689.916	4.181	107689.916			ug/L
	As	75	171.949	50.345	-0.000	-0.01995 <2	192.79	ug/L
	Se	77	129.669	5.135	-0.000	-0.12516 <1	42.76	ug/L
	Se	82	178.670	9.048	-0.000	-0.07936	52.18	ug/L
	Ag	107	724.359	4.182	0.000	0.02875 <2	10.69	ug/L
>	In	115	1704477.665	2.333	1704477.665			ug/L
	Sb	121	345.341	10.763	0.000	0.02226 <0.1	11.26	ug/L
	Sb	123	255.922	9.330	0.000	0.02076	9.65	ug/L
	Ba	135	540.349	0.748	-0.000	-0.00980 <0.1	21.61	ug/L
	Ba	137	970.709	4.001	0.000	0.00269	264.47	ug/L
>	Ho	165	2939668.769	1.660	2939668.769			ug/L
	Tl	205	554.016	13.032	0.000	0.00050 <1	300.80	ug/L
	Pb	208	9124.237	0.837	-0.000	-0.00095 <1	275.24	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		104.722			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		103.786			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		97.467			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		101.734			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD28430

Sample Date/Time: Tuesday, December 18, 2001 12:02:45
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\AD28430.1015
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	22.000	19.813	-0.000	-0.00997	109.59	ug/L
| >	Sc-1	45	571048.054	1.834	571048.054			ug/L
|	Cr	52	11158.135	1.545	0.001	0.04707	69.95	ug/L
|	Cr	53	1079.385	7.002	0.000	0.12702	48.58	ug/L
|	Mn	55	394939.451	0.589	0.690	24.92612	1.27	ug/L
|	Ni	60	1233.399	6.694	0.002	0.31738	10.52	ug/L
|	Cu	63	54253.106	3.283	0.090	7.18685	2.46	ug/L
⌞	Cu	65	25605.209	4.190	0.042	6.98966	5.95	ug/L
⌜	Zn	66	8930.548	2.971	0.057	3.25192	1.07	ug/L
|	Zn	67	1682.783	3.423	0.011	3.44031	7.57	ug/L
|	Zn	68	7204.557	4.099	0.048	3.67138	7.97	ug/L
| >	Ge	72	115084.906	3.593	115084.906			ug/L
|	As	75	1335.196	3.024	0.010	0.46131	6.86	ug/L
|	Se	77	213.337	11.871	0.000	0.24705	41.12	ug/L
⌞	Se	82	274.339	0.759	0.001	0.23591	15.71	ug/L
⌜	Ag	107	536.682	10.132	0.000	0.01440	26.13	ug/L
| >	In	115	1739176.250	3.993	1739176.250			ug/L
|	Sb	121	741.027	2.627	0.000	0.05546	1.59	ug/L
⌞	Sb	123	615.428	3.177	0.000	0.05919	7.14	ug/L
⌜	Ba	135	54677.684	2.190	0.018	13.42375	0.56	ug/L
|	Ba	137	97150.331	2.589	0.032	13.61071	5.08	ug/L
| >	Ho	165	3017284.888	2.507	3017284.888			ug/L
|	Tl	205	575.351	5.984	0.000	0.00068	150.82	ug/L
⌞	Pb	208	12009.093	1.304	0.001	0.04546	17.44	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		112.310			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		110.913			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		99.451			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		104.420			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD28430DUP

Sample Date/Time: Tuesday, December 18, 2001 12:07:23
Sample Type: Sample
Sample Description: 1:2
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\AD28430DUP.1016
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	15.333	13.576	-0.000	-0.02778	22.01	ug/L
>	Sc-1	45	580582.378	2.322	580582.378			ug/L
	Cr	52	10003.269	2.482	-0.001	-0.07559	30.32	ug/L
	Cr	53	1071.051	2.579	0.000	0.10669	11.12	ug/L
	Mn	55	212743.039	4.269	0.365	13.19204	6.46	ug/L
	Ni	60	700.691	5.975	0.001	0.14174	6.78	ug/L
	Cu	63	28627.284	2.305	0.045	3.54775	1.56	ug/L
	Cu	65	14024.021	1.455	0.022	3.58146	4.11	ug/L
	Zn	66	5781.563	5.312	0.028	1.58105	9.40	ug/L
	Zn	67	1081.385	9.339	0.005	1.69418	16.18	ug/L
	Zn	68	4653.140	7.201	0.024	1.85206	11.60	ug/L
>	Ge	72	120199.766	0.498	120199.766			ug/L
	As	75	849.028	8.747	0.005	0.24278	12.48	ug/L
	Se	77	187.003	9.759	0.000	0.07620	109.72	ug/L
	Se	82	227.671	5.129	0.000	0.02322	198.05	ug/L
	Ag	107	405.010	6.927	0.000	0.00484	35.43	ug/L
>	In	115	1751846.837	1.289	1751846.837			ug/L
	Sb	121	478.346	3.683	0.000	0.03274	3.00	ug/L
	Sb	123	364.052	5.432	0.000	0.03162	5.63	ug/L
	Ba	135	29153.684	2.038	0.010	7.22326	4.48	ug/L
	Ba	137	50073.469	2.331	0.017	7.07269	3.61	ug/L
>	Ho	165	2964613.894	3.415	2964613.894			ug/L
	Tl	205	511.348	11.975	-0.000	-0.00055	294.78	ug/L
	Pb	208	6785.366	1.681	-0.001	-0.04398	6.42	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		114.185			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		115.843			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		100.176			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		102.597			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD28430SPK

Sample Date/Time: Tuesday, December 18, 2001 12:13:56
Sample Type: Sample
Sample Description: 1:2 SPK 50 PPB
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\AD28430SPK.1017
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	21001.980	3.137	0.038	56.22139	4.96	ug/L
>	Sc-1	45	552806.083	1.940	552806.083			ug/L
	Cr	52	527784.731	5.493	0.937	49.64557	6.85	ug/L
	Cr	53	64308.747	1.357	0.115	50.74406	0.78	ug/L
	Mn	55	993145.349	2.150	1.795	64.83594 62.5	2.38	ug/L
	Ni	60	155093.022	1.592	0.280	51.49790	1.93	ug/L
	Cu	63	414026.933	1.541	0.744	59.27708 53.5	0.46	ug/L
	Cu	65	199204.286	5.118	0.358	58.99639	7.07	ug/L
	Zn	66	129449.707	5.642	1.140	64.53473	6.52	ug/L
	Zn	67	22099.639	2.025	0.195	60.22490 51.5	4.15	ug/L
	Zn	68	91911.703	1.804	0.809	61.43316	1.59	ug/L
>	Ge	72	111651.857	2.110	111651.857			ug/L
	As	75	124333.682	0.781	1.112	53.38578	1.92	ug/L
	Se	77	11560.464	4.444	0.102	58.85512	2.71	ug/L
	Se	82	16325.158	2.924	0.144	62.49102	1.46	ug/L
	Ag	107	719660.430	1.176	0.422	51.90498	3.09	ug/L
>	In	115	1707104.200	3.121	1707104.200			ug/L
	Sb	121	566469.093	3.330	0.332	49.19442	0.68	ug/L
	Sb	123	448151.612	4.205	0.263	49.42256	6.99	ug/L
	Ba	135	222070.640	1.832	0.078	58.39407 56.7	1.13	ug/L
	Ba	137	391692.184	1.535	0.138	58.70741	2.88	ug/L
>	Ho	165	2840711.370	1.482	2840711.370			ug/L
	Tl	205	1875119.593	2.211	0.660	44.96562	3.64	ug/L
	Pb	208	2625207.603	0.570	0.921	48.67406	1.37	ug/L

It will be repeated for Zn / Se

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		108.722			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		107.605			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		97.617			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		98.309			
|	Tl	205					
⌊	Pb	208					

Sample ID: AD28430SPK
Report Date/Time: Tuesday, December 18, 2001 12:15:27

Method 200.8 - Summary Report

Sample ID: AD28430SPK

Sample Date/Time: Tuesday, December 18, 2001 12:22:57
Sample Type: Sample
Sample Description: 1:2 SPK 50 PPB
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\AD28430SPK.1018
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	21649.949	2.392	0.039	57.12162	6.10	ug/L
|>	Sc-1	45	561439.546	3.949	561439.546			ug/L
|	Cr	52	550649.353	2.938	0.963	51.06864	5.97	ug/L
|	Cr	53	65027.316	0.653	0.114	50.55893	3.33	ug/L
|	Mn	55	1009515.980	1.350	1.798	64.94429	3.92	ug/L
|	Ni	60	157415.022	2.136	0.280	51.51521	4.77	ug/L
|	Cu	63	407345.092	6.532	0.720	57.37722 ✓	3.16	ug/L
⌊	Cu	65	202810.020	2.390	0.359	59.17359	5.83	ug/L
⌈	Zn	66	126282.859	4.952	1.091	61.78351	5.24	ug/L
|	Zn	67	21988.132	1.759	0.190	58.85224 ✓	4.70	ug/L
|	Zn	68	92166.305	1.250	0.797	60.53992	4.40	ug/L
|>	Ge	72	113672.885	3.127	113672.885			ug/L
|	As	75	128738.459	0.776	1.131	54.32095	3.47	ug/L
|	Se	77	11618.844	4.093	0.101	58.10148 NR	2.22	ug/L
⌊	Se	82	16389.564	2.401	0.142	61.62474	0.74	ug/L
⌈	Ag	107	777931.582	3.973	0.441	54.27957	5.33	ug/L
|>	In	115	1765093.402	3.674	1765093.402			ug/L
|	Sb	121	590294.209	5.193	0.335	49.60116	5.18	ug/L
⌊	Sb	123	455953.042	1.158	0.259	48.62014	4.73	ug/L
⌈	Ba	135	217795.749	2.920	0.072	54.01109	1.71	ug/L
|	Ba	137	371362.152	1.713	0.123	52.54391	6.12	ug/L
|>	Ho	165	3013035.911	4.558	3013035.911			ug/L
|	Tl	205	1880853.703	2.113	0.625	42.59594	6.83	ug/L
⌊	Pb	208	2632443.052	0.945	0.872	46.07098	5.00	ug/L

I suppose rerun is ok.

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		110.420			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		109.552			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		100.933			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		104.273			
|	Tl	205					
⌊	Pb	208					

Sample ID: AD28430SPK
Report Date/Time: Tuesday, December 18, 2001 12:24:29

Method 200.8 - Summary Report

Sample ID: AD28431

Sample Date/Time: Tuesday, December 18, 2001 12:27:59
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\AD28431.1019
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	23.334	39.821	-0.000	-0.00771	312.57	ug/L
|>	Sc-1	45	583961.460	1.199	583961.460			ug/L
|	Cr	52	11220.526	5.471	0.001	0.02980	212.66	ug/L
|	Cr	53	1582.103	1.552	0.001	0.48911	4.90	ug/L
|	Mn	55	495278.541	1.625	0.847	30.58184	2.78	ug/L
|	Ni	60	1417.751	4.798	0.002	0.36631	6.27	ug/L
|	Cu	63	76202.868	2.361	0.126	10.01296	1.33	ug/L
⌞	Cu	65	37409.402	5.846	0.062	10.15194	6.25	ug/L
⌜	Zn	66	4410.059	3.457	0.018	0.99214	10.53	ug/L
|	Zn	67	1009.046	4.333	0.005	1.57648	4.18	ug/L
|	Zn	68	4224.334	3.932	0.022	1.65468	8.80	ug/L
|>	Ge	72	117044.223	2.537	117044.223			ug/L
|	As	75	1527.112	2.726	0.011	0.53056	5.93	ug/L
|	Se	77	251.671	10.219	0.001	0.42068	34.53	ug/L
⌞	Se	82	286.672	6.803	0.001	0.26444	33.66	ug/L
⌜	Ag	107	837.033	1.878	0.000	0.03677	1.51	ug/L
|>	In	115	1706952.062	2.364	1706952.062			ug/L
|	Sb	121	925.706	6.818	0.000	0.07272	8.56	ug/L
⌞	Sb	123	718.075	3.494	0.000	0.07171	5.66	ug/L
⌜	Ba	135	65100.653	0.876	0.022	16.69956	2.49	ug/L
|	Ba	137	113199.963	1.905	0.039	16.55174	2.93	ug/L
|>	Ho	165	2894680.044	2.070	2894680.044			ug/L
|	Tl	205	613.353	13.252	0.000	0.00213	98.13	ug/L
⌞	Pb	208	30747.639	1.579	0.008	0.39642	3.02	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		114.849			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		112.801			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		97.609			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		100.177			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD28432

Sample Date/Time: Tuesday, December 18, 2001 12:32:28
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\AD28432.1020
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	20.000	22.913	-0.000	-0.01448	94.46	ug/L
|>	Sc-1	45	567103.150	3.097	567103.150			ug/L
|	Cr	52	24249.533	6.629	0.024	1.27975	14.05	ug/L
|	Cr	53	3539.141	3.456	0.005	2.05077	1.70	ug/L
|	Mn	55	1255733.836	1.925	2.215	79.99446	5.01	ug/L
|	Ni	60	3299.081	5.727	0.005	0.99062	8.50	ug/L
|	Cu	63	219570.041	2.486	0.383	30.47140	3.04	ug/L
⌞	Cu	65	111255.153	5.420	0.194	31.96479	8.61	ug/L
⌜	Zn	66	8958.900	3.248	0.059	3.36323	7.10	ug/L
|	Zn	67	2023.163	1.316	0.014	4.46970	3.61	ug/L
|	Zn	68	8142.068	2.318	0.058	4.40053	2.15	ug/L
|>	Ge	72	112682.381	3.010	112682.381			ug/L
|	As	75	1930.262	7.402	0.015	0.72552	5.62	ug/L
|	Se	77	492.680	6.310	0.003	1.69873	5.37	ug/L
⌞	Se	82	387.342	5.670	0.002	0.69264	15.69	ug/L
⌜	Ag	107	403.010	3.009	0.000	0.00586	14.44	ug/L
|>	In	115	1683820.793	2.518	1683820.793			ug/L
|	Sb	121	1054.383	3.961	0.001	0.08514	5.11	ug/L
⌞	Sb	123	785.455	5.210	0.000	0.08038	8.50	ug/L
⌜	Ba	135	114351.450	2.103	0.040	29.96105	1.22	ug/L
|	Ba	137	197683.773	2.237	0.069	29.54111	5.23	ug/L
|>	Ho	165	2844834.286	3.198	2844834.286			ug/L
|	Tl	205	453.678	2.657	-0.000	-0.00145	26.50	ug/L
⌞	Pb	208	107227.099	1.585	0.035	1.82811	3.98	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		111.534			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		108.598			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		96.286			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		98.452			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD28433

Sample Date/Time: Tuesday, December 18, 2001 12:35:52
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\AD28433.1021
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	13.532	-0.000	-0.01130	64.64	ug/L
|>	Sc-1	45	567328.777	4.402	567328.777			ug/L
|	Cr	52	12528.294	5.554	0.003	0.18348	50.32	ug/L
|	Cr	53	1981.824	4.179	0.002	0.83713	9.40	ug/L
|	Mn	55	393656.030	2.980	0.693	25.02174	3.28	ug/L
|	Ni	60	1481.425	6.176	0.002	0.40138	12.25	ug/L
|	Cu	63	57216.555	6.270	0.096	7.64916	2.36	ug/L
⌞	Cu	65	28627.650	4.714	0.048	7.98166	9.18	ug/L
⌜	Zn	66	7321.952	4.997	0.043	2.46257	8.21	ug/L
|	Zn	67	1416.751	5.278	0.009	2.72487	10.41	ug/L
|	Zn	68	5955.301	3.096	0.038	2.84802	8.65	ug/L
|>	Ge	72	115058.287	3.246	115058.287			ug/L
|	As	75	1550.384	1.502	0.011	0.55123	5.47	ug/L
|	Se	77	277.672	8.007	0.001	0.57408	26.61	ug/L
⌞	Se	82	342.674	3.798	0.001	0.49360	15.01	ug/L
⌜	Ag	107	392.009	8.183	0.000	0.00372	77.95	ug/L
|>	In	115	1768970.551	2.706	1768970.551			ug/L
|	Sb	121	693.690	4.280	0.000	0.05042	5.28	ug/L
⌞	Sb	123	540.085	1.403	0.000	0.04998	2.61	ug/L
⌜	Ba	135	54561.295	3.604	0.019	13.89670	2.35	ug/L
|	Ba	137	94402.368	3.177	0.032	13.72134	6.07	ug/L
|>	Ho	165	2909325.294	2.800	2909325.294			ug/L
|	Tl	205	460.345	7.501	-0.000	-0.00153	62.67	ug/L
⌞	Pb	208	18746.292	2.326	0.003	0.17570	7.53	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		111.578			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		110.888			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		101.155			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		100.684			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD28434

Sample Date/Time: Tuesday, December 18, 2001 12:38:55
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\AD28434.1022
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	23.667	28.134	-0.000	-0.00599	285.63	ug/L
|>	Sc-1	45	574807.709	3.772	574807.709			ug/L
|	Cr	52	12971.017	1.860	0.004	0.20825	24.53	ug/L
|	Cr	53	1916.148	2.819	0.002	0.76753	12.66	ug/L
|	Mn	55	357285.338	3.128	0.620	22.39785	1.37	ug/L
|	Ni	60	1231.732	8.907	0.002	0.31405	11.18	ug/L
|	Cu	63	63398.324	5.916	0.105	8.40271	3.61	ug/L
⌊	Cu	65	31272.848	2.115	0.052	8.57373	6.08	ug/L
⌜	Zn	66	6817.696	3.444	0.039	2.21104	7.62	ug/L
|	Zn	67	1367.746	5.346	0.008	2.58193	1.75	ug/L
|	Zn	68	5671.850	4.040	0.035	2.65921	11.68	ug/L
|>	Ge	72	115238.400	4.631	115238.400			ug/L
|	As	75	1526.860	6.269	0.011	0.54184	12.46	ug/L
|	Se	77	250.338	6.795	0.001	0.43218	16.68	ug/L
⌊	Se	82	344.674	5.703	0.001	0.49902	16.25	ug/L
⌜	Ag	107	332.007	1.807	-0.000	-0.00040	434.77	ug/L
|>	In	115	1765819.221	5.799	1765819.221			ug/L
|	Sb	121	690.357	2.560	0.000	0.05030	4.10	ug/L
⌊	Sb	123	534.011	4.691	0.000	0.04945	2.09	ug/L
⌜	Ba	135	55818.237	4.949	0.019	14.28161	3.39	ug/L
|	Ba	137	95106.285	2.580	0.033	13.88210	4.68	ug/L
|>	Ho	165	2896009.857	2.026	2896009.857			ug/L
|	Tl	205	432.678	12.516	-0.000	-0.00215	53.15	ug/L
⌊	Pb	208	24580.791	1.537	0.005	0.28369	4.89	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		113.049			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		111.061			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		100.975			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		100.223			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD28593

Sample Date/Time: Tuesday, December 18, 2001 12:41:58
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\AD28593.1023
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	16.667	48.867	-0.000	-0.02637	76.01	ug/L
|>	Sc-1	45	608705.460	0.955	608705.460			ug/L
|	Cr	52	12553.986	6.150	0.002	0.10453	71.53	ug/L
|	Cr	53	1913.481	4.814	0.002	0.68072	7.89	ug/L
|	Mn	55	430107.091	0.608	0.705	25.46555	1.35	ug/L
|	Ni	60	1195.729	6.824	0.002	0.28118	9.58	ug/L
|	Cu	63	8548.980	4.594	0.009	0.73853	5.54	ug/L
⌊	Cu	65	4087.293	5.619	0.004	0.70725	9.03	ug/L
⌈	Zn	66	1612.107	2.539	-0.007	-0.39707	1.47	ug/L
|	Zn	67	570.684	4.181	0.001	0.35236	26.23	ug/L
|	Zn	68	2057.836	6.120	0.002	0.18943	50.18	ug/L
|>	Ge	72	122434.813	2.236	122434.813			ug/L
|	As	75	1537.314	9.944	0.011	0.50757	14.49	ug/L
|	Se	77	268.339	5.978	0.001	0.44289	14.81	ug/L
⌊	Se	82	327.007	5.513	0.001	0.35987	20.07	ug/L
⌈	Ag	107	294.006	8.585	-0.000	-0.00200	128.25	ug/L
|>	In	115	1680562.445	4.145	1680562.445			ug/L
|	Sb	121	681.023	1.547	0.000	0.05240	4.26	ug/L
⌊	Sb	123	536.805	1.479	0.000	0.05269	5.52	ug/L
⌈	Ba	135	54063.754	3.966	0.019	14.19350	2.21	ug/L
|	Ba	137	94121.274	3.798	0.033	14.10380	6.34	ug/L
|>	Ho	165	2822751.473	2.710	2822751.473			ug/L
|	Tl	205	399.010	3.939	-0.000	-0.00268	23.53	ug/L
⌊	Pb	208	2546.448	1.574	-0.002	-0.11729	1.13	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		119.716			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		117.997			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		96.100			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		97.688			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD28594

Sample Date/Time: Tuesday, December 18, 2001 12:44:51
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\AD28594.1024
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	19.156	-0.000	-0.02053	47.97	ug/L
|>	Sc-1	45	586136.290	2.043	586136.290			ug/L
|	Cr	52	10689.109	4.177	-0.000	-0.02266	93.92	ug/L
|	Cr	53	1735.123	1.885	0.001	0.60070	8.54	ug/L
|	Mn	55	439008.851	5.005	0.747	26.98368	3.01	ug/L
|	Ni	60	1344.077	2.607	0.002	0.34151	2.61	ug/L
|	Cu	63	8294.494	5.006	0.009	0.74697	5.30	ug/L
⌊	Cu	65	4018.606	3.785	0.004	0.73085	7.14	ug/L
⌈	Zn	66	17281.624	2.553	0.128	7.22801	5.79	ug/L
|	Zn	67	2822.974	1.157	0.021	6.38089	2.59	ug/L
|	Zn	68	13136.177	4.585	0.098	7.44717	7.60	ug/L
|>	Ge	72	116994.475	2.480	116994.475			ug/L
|	As	75	1454.459	9.052	0.010	0.50159	13.69	ug/L
|	Se	77	267.005	7.821	0.001	0.49444	15.80	ug/L
⌊	Se	82	313.340	8.858	0.001	0.36468	36.16	ug/L
⌈	Ag	107	263.672	8.155	-0.000	-0.00511	26.94	ug/L
|>	In	115	1755134.903	3.132	1755134.903			ug/L
|	Sb	121	660.355	3.075	0.000	0.04807	4.57	ug/L
⌊	Sb	123	522.647	2.125	0.000	0.04856	2.57	ug/L
⌈	Ba	135	54185.180	3.252	0.018	13.84218	4.35	ug/L
|	Ba	137	93644.302	2.368	0.032	13.63088	1.12	ug/L
|>	Ho	165	2901435.397	1.276	2901435.397			ug/L
|	Tl	205	410.677	3.025	-0.000	-0.00268	11.06	ug/L
⌊	Pb	208	4059.264	2.543	-0.002	-0.09106	1.06	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		115.277			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		112.754			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		100.364			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		100.411			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD28595

Sample Date/Time: Tuesday, December 18, 2001 12:47:43
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\AD28595.1025
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	20.000	32.787	-0.000	-0.01603	116.40	ug/L
|>	Sc-1	45	587597.613	5.038	587597.613			ug/L
|	Cr	52	16338.502	1.327	0.009	0.48763	17.57	ug/L
|	Cr	53	2149.850	3.090	0.002	0.91017	5.08	ug/L
|	Mn	55	430126.086	4.473	0.733	26.45783	8.98	ug/L
|	Ni	60	1171.393	4.487	0.002	0.28756	11.83	ug/L
|	Cu	63	58758.269	3.393	0.095	7.59085	3.18	ug/L
⌊	Cu	65	29363.138	4.020	0.048	7.85272	8.77	ug/L
⌈	Zn	66	10075.991	4.657	0.063	3.54308	2.80	ug/L
|	Zn	67	1855.139	5.281	0.012	3.63273	9.88	ug/L
|	Zn	68	8385.212	2.564	0.055	4.14553	4.02	ug/L
|>	Ge	72	121715.414	2.552	121715.414			ug/L
|	As	75	1516.971	4.200	0.010	0.50263	7.67	ug/L
|	Se	77	236.671	5.094	0.001	0.30127	23.52	ug/L
⌊	Se	82	307.340	5.107	0.001	0.29725	25.79	ug/L
⌈	Ag	107	264.005	8.376	-0.000	-0.00474	38.62	ug/L
|>	In	115	1724281.797	1.966	1724281.797			ug/L
|	Sb	121	674.356	6.816	0.000	0.05024	7.41	ug/L
⌊	Sb	123	532.974	1.604	0.000	0.05070	3.98	ug/L
⌈	Ba	135	55296.386	1.752	0.019	14.37141	4.72	ug/L
|	Ba	137	95506.796	3.901	0.033	14.15646	7.15	ug/L
|>	Ho	165	2856298.365	5.052	2856298.365			ug/L
|	Tl	205	403.343	2.852	-0.000	-0.00269	13.27	ug/L
⌊	Pb	208	13845.111	1.361	0.002	0.09163	15.96	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		115.565			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		117.303			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		98.600			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		98.849			
	Tl	205					
	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD28596

Sample Date/Time: Tuesday, December 18, 2001 12:50:36
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\AD28596.1026
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	21.000	23.810	-0.000	-0.01664	61.78	ug/L
|>	Sc-1	45	614712.836	3.677	614712.836			ug/L
|	Cr	52	20287.602	1.940	0.014	0.76248	12.13	ug/L
|	Cr	53	2942.666	2.617	0.003	1.40890	4.00	ug/L
|	Mn	55	2332582.688	2.769	3.799	137.19672	6.44	ug/L
|	Ni	60	4343.371	5.018	0.007	1.22068	7.90	ug/L
|	Cu	63	241392.870	3.645	0.388	30.91412	3.92	ug/L
⌞	Cu	65	118380.581	4.325	0.191	31.37779	8.21	ug/L
⌜	Zn	66	10969.324	3.840	0.069	3.92265	6.77	ug/L
|	Zn	67	2071.171	6.085	0.013	4.13591	8.00	ug/L
|	Zn	68	8975.576	1.389	0.059	4.46974	3.72	ug/L
|>	Ge	72	122682.173	1.594	122682.173			ug/L
|	As	75	1631.760	2.658	0.011	0.54215	1.33	ug/L
|	Se	77	282.006	7.083	0.001	0.50597	22.92	ug/L
⌞	Se	82	332.674	4.255	0.001	0.37691	11.45	ug/L
⌜	Ag	107	222.671	5.981	-0.000	-0.00795	13.61	ug/L
|>	In	115	1751543.347	1.661	1751543.347			ug/L
|	Sb	121	755.694	1.987	0.000	0.05623	1.27	ug/L
⌞	Sb	123	592.432	4.590	0.000	0.05618	6.40	ug/L
⌜	Ba	135	70722.679	1.045	0.025	18.36219	3.99	ug/L
|	Ba	137	123991.178	2.289	0.043	18.34927	4.21	ug/L
|>	Ho	165	2863543.130	3.024	2863543.130			ug/L
|	Tl	205	538.349	1.056	0.000	0.00049	64.79	ug/L
⌞	Pb	208	54264.702	1.650	0.016	0.83677	2.76	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		120.897			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		118.235			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		100.159			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		99.099			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD28597

Sample Date/Time: Tuesday, December 18, 2001 12:53:28
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\AD28597.1027
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	20.667	41.153	-0.000	-0.01415	157.06	ug/L
|>	Sc-1	45	581294.864	1.352	581294.864			ug/L
|	Cr	52	11199.502	2.294	0.001	0.03212	31.42	ug/L
|	Cr	53	2285.539	2.658	0.002	1.03003	5.71	ug/L
|	Mn	55	573490.826	4.321	0.985	35.57080	3.72	ug/L
|	Ni	60	2068.837	4.083	0.003	0.57433	5.39	ug/L
|	Cu	63	71355.509	5.588	0.118	9.40190	6.81	ug/L
⌊	Cu	65	34352.301	3.745	0.057	9.33681	5.07	ug/L
⌈	Zn	66	4772.512	4.442	0.021	1.19907	15.52	ug/L
|	Zn	67	1056.716	4.830	0.006	1.73922	8.66	ug/L
|	Zn	68	4398.724	7.689	0.024	1.80795	16.97	ug/L
|>	Ge	72	115620.891	3.627	115620.891			ug/L
|	As	75	1683.424	9.168	0.013	0.60409	13.50	ug/L
|	Se	77	309.006	0.856	0.001	0.72140	6.43	ug/L
⌊	Se	82	350.008	11.136	0.001	0.51585	32.98	ug/L
⌈	Ag	107	220.004	0.787	-0.000	-0.00755	9.88	ug/L
|>	In	115	1689589.388	5.313	1689589.388			ug/L
|	Sb	121	693.357	1.542	0.000	0.05321	5.56	ug/L
⌊	Sb	123	519.186	4.351	0.000	0.05036	2.22	ug/L
⌈	Ba	135	65119.232	4.140	0.023	16.90545	4.76	ug/L
|	Ba	137	112756.153	2.061	0.039	16.68801	2.43	ug/L
|>	Ho	165	2860196.350	0.931	2860196.350			ug/L
|	Tl	205	364.342	6.978	-0.000	-0.00364	17.99	ug/L
⌊	Pb	208	21298.351	1.942	0.004	0.22848	1.76	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		114.325			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		111.430			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		96.616			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		98.984			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Tuesday, December 18, 2001 12:58:08
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\CCV CAL BK.1028
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	17.667	25.524	-0.000	-0.02210 <L2	58.90	ug/L
>	Sc-1	45	586622.890	4.258	586622.890			ug/L
	Cr	52	18512.623	73.315	0.014	0.72058	184.46	ug/L
	Cr	53	1220.398	4.637	0.000	0.21196 <L1	26.70	ug/L
	Mn	55	1141.057	9.210	0.000	0.01645 <L1	42.70	ug/L
	Ni	60	248.671	9.853	-0.000	-0.00217 <L1	261.48	ug/L
	Cu	63	2561.589	1.508	-0.000	-0.03164	48.67	ug/L
	Cu	65	1296.739	7.849	-0.000	-0.03420 <L1	90.13	ug/L
	Zn	66	2096.842	5.198	-0.003	-0.14853	29.86	ug/L
	Zn	67	417.344	4.434	-0.000	-0.00995 <L2	494.63	ug/L
	Zn	68	1566.435	4.260	-0.001	-0.09181	40.07	ug/L
>	Ge	72	119409.524	0.895	119409.524			ug/L
	As	75	253.697	42.755	0.000	0.00535 <L2	800.24	ug/L
	Se	77	172.003	5.901	0.000	0.01029	547.52	ug/L
	Se	82	232.338	5.450	0.000	0.04519 <L1	84.87	ug/L
	Ag	107	312.340	5.399	-0.000	-0.00102 <L2	113.64	ug/L
>	In	115	1702473.267	0.439	1702473.267			ug/L
	Sb	121	125.668	2.003	0.000	0.00320	5.48	ug/L
	Sb	123	94.718	4.497	0.000	0.00302 <0.1	17.05	ug/L
	Ba	135	564.350	4.092	0.000	0.00069	1388.13	ug/L
	Ba	137	965.709	3.418	0.000	0.00603 <0.1	49.76	ug/L
>	Ho	165	2855361.564	2.266	2855361.564			ug/L
	Tl	205	343.674	8.736	-0.000	-0.00411 <L1	21.38	ug/L
	Pb	208	8389.720	0.514	-0.000	-0.00966 <L1	44.04	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		115.373			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		115.081			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		97.353			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		98.816			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Tuesday, December 18, 2001 13:03:18
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\CCV CAL BK.1029
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	17.334	14.519	-0.000	-0.02324 <2	25.14	ug/L
>	Sc-1	45	586199.383	1.187	586199.383			ug/L
	Cr	52	9734.085	5.147	-0.002	-0.10893 <1	38.11	ug/L
	Cr	53	1146.724	3.933	0.000	0.15625	27.43	ug/L
	Mn	55	1094.053	14.256	0.000	0.01350 <1	70.53	ug/L
	Ni	60	260.338	8.970	0.000	0.00161 <1	445.76	ug/L
	Cu	63	2533.583	1.014	-0.000	-0.03560 <1	6.05	ug/L
	Cu	65	1272.069	5.041	-0.000	-0.04108	53.76	ug/L
	Zn	66	2096.842	3.148	-0.002	-0.11847	65.17	ug/L
	Zn	67	403.343	8.999	-0.000	-0.01729 <2	478.72	ug/L
	Zn	68	1578.103	1.272	-0.001	-0.05526	74.81	ug/L
>	Ge	72	116184.291	4.351	116184.291			ug/L
	As	75	261.378	23.211	0.000	0.01123 <2	201.03	ug/L
	Se	77	163.669	6.241	-0.000	-0.00730 <1	852.68	ug/L
	Se	82	220.671	5.311	0.000	0.02641	213.69	ug/L
	Ag	107	279.339	3.674	-0.000	-0.00373 <2	12.34	ug/L
>	In	115	1729669.173	1.371	1729669.173			ug/L
	Sb	121	115.002	1.506	0.000	0.00212 <0.1	12.49	ug/L
	Sb	123	99.009	7.217	0.000	0.00332	25.36	ug/L
	Ba	135	556.350	7.425	0.000	0.00279 <0.1	406.81	ug/L
	Ba	137	911.705	1.247	0.000	0.00203	111.18	ug/L
>	Ho	165	2772900.772	0.400	2772900.772			ug/L
	Tl	205	348.341	6.796	-0.000	-0.00377 <1	14.86	ug/L
	Pb	208	8394.710	1.639	-0.000	-0.00501 <1	40.40	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		115.290			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		111.973			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		98.908			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		95.962			
|	Tl	205					
⌊	Pb	208					

Method 200.8 - Summary Report

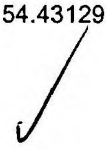
Sample ID: CCV STD1 60 PPB

Sample Date/Time: Tuesday, December 18, 2001 13:06:33
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\Elandata\Dataset\daily performance\CCV STD1 60 PPB.1030
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

51-69

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	25179.756	0.478	0.045	66.37050	2.61	ug/L
|>	Sc-1	45	561389.950	2.119	561389.950			ug/L
|	Cr	52	653948.255	5.324	1.147	60.78273	6.21	ug/L
|	Cr	53	76620.619	4.398	0.135	59.63447	2.46	ug/L
|	Mn	55	994072.673	4.982	1.770	63.92528	5.89	ug/L
|	Ni	60	190734.529	4.637	0.339	62.36039	3.51	ug/L
|	Cu	63	437058.133	3.917	0.774	61.61582	2.05	ug/L
⌊	Cu	65	215116.941	3.474	0.381	62.75259	5.60	ug/L
⌈	Zn	66	126820.013	4.208	1.092	61.81371	5.69	ug/L
|	Zn	67	23117.978	6.771	0.199	61.64637	7.48	ug/L
|	Zn	68	92352.809	0.186	0.795	60.37620	1.60	ug/L
|>	Ge	72	114121.557	1.530	114121.557			ug/L
|	As	75	144958.235	2.073	1.268	60.88959	0.58	ug/L
|	Se	77	12016.841	2.522	0.104	59.88374	1.85	ug/L
⌊	Se	82	16953.904	4.465	0.147	63.50299	3.84	ug/L
⌈	Ag	107	862478.110	0.882	0.494	60.86269	2.74	ug/L
|>	In	115	1744462.295	1.971	1744462.295			ug/L
|	Sb	121	687788.685	3.597	0.394	58.49259	5.38	ug/L
⌊	Sb	123	530130.883	3.357	0.304	57.13996	3.22	ug/L
⌈	Ba	135	217560.012	1.940	0.074	55.72342	4.74	ug/L
|	Ba	137	387429.939	1.219	0.133	56.54461	4.27	ug/L
|>	Ho	165	2918693.311	2.987	2918693.311			ug/L
|	Tl	205	2514520.226	4.149	0.863	58.75429	7.22	ug/L
⌊	Pb	208	3013991.529	0.921	1.030	54.43129	2.83	ug/L



QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		110.410			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		109.985			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		99.754			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		101.008			
|	Tl	205					
⌊	Pb	208					

Sample ID: CCV STD1 60 PPB
Report Date/Time: Tuesday, December 18, 2001 13:08:04

Method 200.8 - Summary Report

Sample ID: CCV STD2 120 PPB

Sample Date/Time: Tuesday, December 18, 2001 13:09:31
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 STD2 120 PPB.1031
Sample Prep Volume (mL):
Initial Sample Quantity (mg):
Aliquot Volume (mL):
Diluted To Volume (mL):

102 - 130

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	49568.057	2.944	0.087	128.90432	7.54	ug/L
>	Sc-1	45	570350.313	4.434	570350.313			ug/L
	Cr	52	1258808.572	2.121	2.193	116.21610	6.55	ug/L
	Cr	53	155156.670	1.359	0.271	119.71794	3.29	ug/L
	Mn	55	1915763.577	0.809	3.361	121.38205	3.74	ug/L
	Ni	60	375713.141	3.951	0.660	121.26437	7.79	ug/L
	Cu	63	868656.703	4.079	1.519	120.99549	3.61	ug/L
	Cu	65	418539.360	6.183	0.734	120.83436	10.89	ug/L
	Zn	66	255653.507	3.040	2.240	126.85683	5.19	ug/L
	Zn	67	45712.522	3.038	0.401	124.11297	6.41	ug/L
	Zn	68	184431.644	1.807	1.617	122.78561	5.32	ug/L
>	Ge	72	113280.440	5.665	113280.440			ug/L
	As	75	281867.623	2.355	2.493	119.70444	7.51	ug/L
	Se	77	23842.479	4.580	0.209	120.60717	3.12	ug/L
	Se	82	33392.671	2.900	0.293	127.03798	5.55	ug/L
	Ag	107	1694043.492	3.167	0.987	121.56661	6.34	ug/L
>	In	115	1717896.425	4.163	1717896.425			ug/L
	Sb	121	1327898.294	2.617	0.773	114.66153	1.87	ug/L
	Sb	123	1046269.783	1.312	0.610	114.67989	5.32	ug/L
	Ba	135	431500.188	2.899	0.152	114.11595	1.25	ug/L
	Ba	137	757541.230	2.121	0.268	114.28610	5.66	ug/L
>	Ho	165	2828735.634	3.910	2828735.634			ug/L
	Tl	205	5096271.519	2.579	1.804	122.90106	6.22	ug/L
	Pb	208	6466075.521	0.360	2.285	120.75178	4.09	ug/L

✓

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		112.172			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					
⌈	Zn	66					
|	Zn	67					
|	Zn	68					
|>	Ge	72		109.174			
|	As	75					
|	Se	77					
⌊	Se	82					
⌈	Ag	107					
|>	In	115		98.234			
|	Sb	121					
⌊	Sb	123					
⌈	Ba	135					
|	Ba	137					
|>	Ho	165		97.895			
|	Tl	205					
⌊	Pb	208					