

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Thursday, December 20, 2001 13:44:56

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\Blank.1170

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

DATE ANALYZED	12/20/01
TIME ANALYZED	1:44
ANALYST INITIALS	LD
REVIEWED BY	MB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	35.667	27.661				ug/L
>	Sc-1	45	782893.243	6.189				ug/L
	Cr	52	11215.561	12.847				ug/L
	Cr	53	481.013	0.953				ug/L
	Mn	55	881.369	3.556				ug/L
	Ni	60	967.709	11.740				ug/L
	Cu	63	2984.342	3.742				ug/L
	Cu	65	1483.092	5.014				ug/L
[	Zn	66	1493.426	3.416				ug/L
	Zn	67	269.005	3.241				ug/L
	Zn	68	1120.055	1.580				ug/L
>	Ge	72	142834.042	4.091				ug/L
	As	75	235.598	24.857				ug/L
	Se	77	137.335	7.438				ug/L
	Se	82	211.337	3.221				ug/L
[	Ag	107	792.363	6.331				ug/L
>	In	115	1590507.909	2.457				ug/L
	Sb	121	3207.726	2.214				ug/L
	Sb	123	2504.428	2.136				ug/L
[	Ba	135	455.012	2.857				ug/L
	Ba	137	788.030	7.815				ug/L
>	Ho	165	2081962.311	3.753				ug/L
	Tl	205	756.361	2.558				ug/L
	Pb	208	7781.910	1.158				ug/L

Reviewed by,
 JB 1/13/02

Sample ID: Blank

Report Date/Time: Thursday, December 20, 2001 13:46:27

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QC Calculated Values

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

Sample ID: Blank

Report Date/Time: Thursday, December 20, 2001 13:46:27

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Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Thursday, December 20, 2001 13:48:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\Standard 1.1171

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	33717.085	1.412	0.044	60.00000	8.92	ug/L
>	Sc-1	45	776303.470	7.712	776303.470			ug/L
	Cr	52	849311.855	4.069	1.083	60.00000	7.04	ug/L
	Cr	53	98753.179	1.388	0.127	60.00000	7.80	ug/L
	Mn	55	1288702.108	1.857	1.667	60.00000	9.45	ug/L
	Ni	60	216091.719	4.505	0.279	60.00000	12.18	ug/L
	Cu	63	504417.207	3.875	0.648	60.00000	7.08	ug/L
[	Cu	65	257835.873	2.595	0.332	60.00000	10.46	ug/L
[	Zn	66	159932.385	3.020	1.144	60.00000	4.62	ug/L
	Zn	67	28434.223	1.159	0.203	60.00000	4.63	ug/L
	Zn	68	116808.807	1.089	0.835	60.00000	2.88	ug/L
>	Ge	72	138597.990	3.455	138597.990			ug/L
	As	75	165228.910	2.053	1.191	60.00000	4.14	ug/L
	Se	77	13931.931	1.938	0.100	60.00000	1.56	ug/L
[	Se	82	18455.098	0.464	0.132	60.00000	3.30	ug/L
[	Ag	107	806432.510	0.764	0.513	60.00000	2.45	ug/L
>	In	115	1569435.693	1.885	1569435.693			ug/L
	Sb	121	613843.459	1.808	0.389	60.00000	0.84	ug/L
[	Sb	123	469789.526	1.209	0.298	60.00000	2.36	ug/L
[	Ba	135	184244.097	1.170	0.089	60.00000	2.69	ug/L
	Ba	137	316046.510	1.689	0.153	60.00000	5.59	ug/L
>	Ho	165	2063720.966	3.780	2063720.966			ug/L
	Tl	205	1871980.802	2.884	0.908	60.00000	6.80	ug/L
[	Pb	208	2676133.173	0.901	1.294	60.00000	3.81	ug/L

Sample ID: Standard 1

Report Date/Time: Thursday, December 20, 2001 13:49:35

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QC Calculated Values

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

Sample ID: Standard 1

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Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Thursday, December 20, 2001 13:51:24

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\Standard 2.1172

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	65400.196	4.307	0.087	119.87359	5.06	ug/L
>	Sc-1	45	755345.540	7.379	755345.540			ug/L
[	Cr	52	1583972.427	6.134	2.088	119.10456	7.59	ug/L
	Cr	53	198459.087	6.130	0.264	120.88445	13.53	ug/L
	Mn	55	2628571.921	3.165	3.495	121.11746	9.86	ug/L
	Ni	60	427312.127	2.962	0.567	120.38530	8.38	ug/L
	Cu	63	991926.333	0.824	1.315	120.34125	8.07	ug/L
[	Cu	65	497595.218	2.454	0.660	119.84865	9.50	ug/L
[	Zn	66	313052.883	4.008	2.267	119.76625	6.17	ug/L
	Zn	67	56436.498	1.165	0.408	120.07997	1.47	ug/L
	Zn	68	227616.906	4.428	1.647	119.65150	5.24	ug/L
>	Ge	72	137602.444	2.211	137602.444			ug/L
	As	75	321372.805	1.659	2.335	119.50930	3.62	ug/L
	Se	77	27015.126	1.360	0.195	119.54473	3.52	ug/L
[	Se	82	35762.105	3.741	0.259	119.54037	5.36	ug/L
[	Ag	107	1588412.555	2.340	1.044	120.38304	3.03	ug/L
>	In	115	1521614.146	1.218	1521614.146			ug/L
	Sb	121	1180907.522	1.151	0.774	119.87297	1.53	ug/L
[	Sb	123	918102.995	2.828	0.602	120.24219	1.83	ug/L
[	Ba	135	358340.884	2.672	0.180	120.17485	2.63	ug/L
	Ba	137	626204.083	1.776	0.314	120.59944	1.70	ug/L
>	Ho	165	1993387.743	0.185	1993387.743			ug/L
	Tl	205	3830808.870	0.982	1.921	121.32393	1.01	ug/L
[	Pb	208	5349056.648	0.544	2.680	120.82254	0.50	ug/L

Sample ID: Standard 2

Report Date/Time: Thursday, December 20, 2001 13:52:56

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QC Calculated Values

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

Sample ID: Standard 2

Report Date/Time: Thursday, December 20, 2001 13:52:56

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Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Thursday, December 20, 2001 13:56:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\ICV CAL BK.1173

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	-0.03646	5.59	ug/L
>	Sc-1	45	748764.251	4.366	748764.251			ug/L
	Cr	52	10442.929	6.040	-0.000	-0.02113	230.22	ug/L
	Cr	53	463.012	3.766	0.000	0.00193	416.84	ug/L
	Mn	55	956.375	6.018	0.000	0.00525	35.58	ug/L
	Ni	60	911.372	5.866	-0.000	-0.00403	249.56	ug/L
	Cu	63	2960.336	1.687	0.000	0.01328	85.54	ug/L
[	Cu	65	1420.418	3.943	0.000	0.00119	2185.67	ug/L
[	Zn	66	1423.418	1.783	-0.000	-0.01112	139.55	ug/L
	Zn	67	264.005	4.302	0.000	0.00483	471.06	ug/L
	Zn	68	1047.716	3.767	-0.000	-0.02185	108.38	ug/L
>	Ge	72	138963.042	1.117	138963.042			ug/L
	As	75	224.584	17.949	-0.000	-0.00169	894.18	ug/L
	Se	77	140.335	9.569	0.000	0.02946	193.65	ug/L
[	Se	82	222.671	6.388	0.000	0.05697	90.61	ug/L
[	Ag	107	1720.121	3.541	0.001	0.07118	9.77	ug/L
>	In	115	1543444.220	1.925	1543444.220			ug/L
	Sb	121	3569.148	2.859	0.000	0.04599	36.43	ug/L
[	Sb	123	2735.800	3.049	0.000	0.03950	11.37	ug/L
[	Ba	135	486.680	2.216	0.000	0.00724	34.36	ug/L
	Ba	137	823.365	3.191	0.000	0.00366	100.16	ug/L
>	Ho	165	2121713.691	1.079	2121713.691			ug/L
	Tl	205	964.709	8.600	0.000	0.00576	39.62	ug/L
[	Pb	208	7532.178	0.389	-0.000	-0.00845	26.30	ug/L

Sample ID: ICV CAL BK

Report Date/Time: Thursday, December 20, 2001 13:57:44

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.641			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.290			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		97.041			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		101.909			
	Tl	205					
[	Pb	208					

Sample ID: ICV CAL BK

Report Date/Time: Thursday, December 20, 2001 13:57:44

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Method 200.8 - Summary Report

Sample ID: ICV STD1 60 PPB

Sample Date/Time: Thursday, December 20, 2001 13:59:30

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\ICV STD1 60 PPB.1174

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

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	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
┌	Be	9	33346.231	3.049	0.045	61.67966	7.52	ug/L
>	Sc-1	45	749482.482	8.204	749482.482			ug/L
	Cr	52	823294.987	4.515	1.089	62.10137	8.56	ug/L
	Cr	53	96666.268	0.998	0.129	59.10923	9.29	ug/L
	Mn	55	1267991.286	2.464	1.700	58.90226	9.91	ug/L
	Ni	60	219152.260	2.884	0.293	62.24957	11.65	ug/L
	Cu	63	496748.001	4.651	0.662	60.61864	9.91	ug/L
	Cu	65	251407.761	4.329	0.336	60.99918	12.78	ug/L
┌	Zn	66	156884.042	2.700	1.142	60.35719	4.20	ug/L
	Zn	67	27829.698	1.783	0.203	59.57445	3.25	ug/L
	Zn	68	114607.778	1.657	0.834	60.60105	2.95	ug/L
>	Ge	72	136173.262	2.688	136173.262			ug/L
	As	75	163470.939	2.242	1.200	61.40321	4.56	ug/L
	Se	77	13922.254	1.624	0.101	61.96506	2.75	ug/L
	Se	82	18455.099	1.602	0.134	62.01137	3.99	ug/L
┌	Ag	107	802890.649	1.307	0.520	59.93473	3.47	ug/L
>	In	115	1544649.074	2.392	1544649.074			ug/L
	Sb	121	601393.231	1.148	0.387	59.98939	1.51	ug/L
	Sb	123	465142.322	1.416	0.300	59.89017	3.44	ug/L
┌	Ba	135	181408.203	1.578	0.090	60.30672	2.29	ug/L
	Ba	137	312272.183	2.467	0.155	59.65017	5.28	ug/L
>	Ho	165	2009499.919	3.419	2009499.919			ug/L
	Tl	205	1842173.245	0.832	0.917	57.90849	3.58	ug/L
	Pb	208	2647471.693	1.351	1.315	59.27881	3.54	ug/L

✓

Sample ID: ICV STD1 60 PPB

Report Date/Time: Thursday, December 20, 2001 14:01:02

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QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
> Sc-1	45		95.732			
Cr	52					
Cr	53					
Mn	55					
Ni	60					
Cu	63					
Cu	65					
[Zn	66					
Zn	67					
Zn	68					
> Ge	72		95.337			
As	75					
Se	77					
Se	82					
[Ag	107					
> In	115		97.117			
Sb	121					
Sb	123					
[Ba	135					
Ba	137					
> Ho	165		96.520			
Tl	205					
[Pb	208					

Sample ID: ICV STD1 60 PPB

Report Date/Time: Thursday, December 20, 2001 14:01:02

Page 2

Method 200.8 - Summary Report**Sample ID: ICV STD2 120 PPB**

Sample Date/Time: Thursday, December 20, 2001 14:02:40

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\ICV STD2 120 PPB.1175

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

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	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	65164.174	4.925	0.081	112.07701	4.25	ug/L
>	Sc-1	45	803205.221	1.894	803205.221			ug/L
	Cr	52	1633859.812	5.362	2.021	115.31051	6.80	ug/L
	Cr	53	198772.123	4.515	0.247	113.18879	6.37	ug/L
	Mn	55	2609728.078	5.675	3.250	112.64226	7.19	ug/L
	Ni	60	421725.693	2.857	0.524	111.34068	4.72	ug/L
	Cu	63	977332.310	2.991	1.213	111.03323	2.08	ug/L
	Cu	65	478577.056	4.242	0.594	107.87360	3.90	ug/L
	Zn	66	311881.600	3.132	2.231	117.86014	2.64	ug/L
	Zn	67	54522.085	2.066	0.390	114.65866	1.58	ug/L
	Zn	68	226749.570	2.298	1.622	117.80627	2.10	ug/L
>	Ge	72	139158.235	0.770	139158.235			ug/L
	As	75	321546.621	2.049	2.309	118.18526	2.43	ug/L
	Se	77	28152.347	3.290	0.201	123.13692	3.17	ug/L
	Se	82	35949.218	2.353	0.257	118.73772	1.95	ug/L
	Ag	107	1585093.364	1.716	1.040	119.92038	2.99	ug/L
>	In	115	1524770.035	2.931	1524770.035			ug/L
	Sb	121	1175601.205	0.879	0.769	119.13008	2.45	ug/L
	Sb	123	921607.629	0.567	0.603	120.54750	3.50	ug/L
	Ba	135	360507.395	2.427	0.179	119.58140	2.03	ug/L
	Ba	137	625172.523	2.134	0.310	119.21977	6.00	ug/L
>	Ho	165	2016340.108	4.002	2016340.108			ug/L
	Tl	205	3872667.391	2.634	1.924	121.46224	6.47	ug/L
	Pb	208	5277073.401	1.335	2.617	117.97520	4.61	ug/L

✓

Sample ID: ICV STD2 120 PPB

Report Date/Time: Thursday, December 20, 2001 14:04:12

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		102.594			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.427			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		95.867			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.848			
	Tl	205					
	Pb	208					

Sample ID: ICV STD2 120 PPB

Report Date/Time: Thursday, December 20, 2001 14:04:12

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Method 200.8 - Summary Report

Sample ID: QCS

Sample Date/Time: Thursday, December 20, 2001 14:07:17

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.1176

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	53284.267	5.709	0.070	97.16748	7.28	ug/L
>	Sc-1	45	759568.512	7.836	759568.512			ug/L
	Cr	52	1364792.542	3.538	1.787	101.93417	5.02	ug/L
	Cr	53	161998.795	1.678	0.214	97.90002	9.17	ug/L
	Mn	55	2233312.844	4.486	2.953	102.34030	10.20	ug/L
	Ni	60	362917.756	4.686	0.480	101.86672	11.91	ug/L
	Cu	63	833205.698	3.576	1.098	100.49787	9.07	ug/L
L	Cu	65	414140.234	4.168	0.547	99.28044	11.54	ug/L
[	Zn	66	262957.012	2.936	1.919	101.38588	5.94	ug/L
	Zn	67	46345.873	2.056	0.338	99.35992	2.77	ug/L
	Zn	68	187724.276	2.977	1.369	99.44668	4.90	ug/L
>	Ge	72	136474.970	3.375	136474.970			ug/L
	As	75	267896.283	2.571	1.964	100.50248	5.63	ug/L
	Se	77	22859.179	2.863	0.167	101.93377	4.59	ug/L
L	Se	82	29740.236	2.660	0.217	100.18828	5.92	ug/L
[	Ag	107	1312273.318	2.971	0.865	99.82801	5.00	ug/L
>	In	115	1516586.336	2.175	1516586.336			ug/L
	Sb	121	979030.429	0.339	0.644	99.67572	1.84	ug/L
L	Sb	123	760662.875	1.099	0.500	99.93183	1.69	ug/L
[	Ba	135	297608.224	1.726	0.152	101.73695	0.50	ug/L
	Ba	137	519330.811	2.330	0.265	102.00463	4.29	ug/L
>	Ho	165	1955268.876	2.084	1955268.876			ug/L
	Tl	205	3319061.237	0.719	1.697	107.18390	1.43	ug/L
L	Pb	208	4468421.544	0.783	2.282	102.90620	2.38	ug/L



Sample ID: QCS

Report Date/Time: Thursday, December 20, 2001 14:08:48

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.021			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.548			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		95.352			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.915			
	Tl	205					
	Pb	208					

Sample ID: QCS

Report Date/Time: Thursday, December 20, 2001 14:08:48

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Method 200.8 - Summary Report

Sample ID: LFB

Sample Date/Time: Thursday, December 20, 2001 14:11:08

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.1177

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

42.5

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	26398.635	1.208	0.034	47.64723	4.63	ug/L
>	Sc-1	45	765846.195	4.272	765846.195			ug/L
	Cr	52	699686.768	2.212	0.900	51.37060	5.20	ug/L
	Cr	53	84050.722	1.028	0.109	50.06681	4.81	ug/L
	Mn	55	1096604.803	3.439	1.434	49.68945	7.64	ug/L
	Ni	60	180494.325	3.246	0.235	49.89077	6.67	ug/L
	Cu	63	416021.161	2.826	0.540	49.41566	3.55	ug/L
[	Cu	65	202336.667	1.319	0.263	47.71373	5.47	ug/L
[	Zn	66	129000.941	2.071	0.937	49.51939	0.93	ug/L
	Zn	67	22634.486	2.871	0.164	48.34964	3.12	ug/L
	Zn	68	94700.499	1.372	0.688	49.97600	1.43	ug/L
>	Ge	72	136124.940	1.612	136124.940			ug/L
	As	75	134580.093	1.880	0.987	50.52894	3.01	ug/L
	Se	77	11924.427	0.938	0.087	52.99129	1.06	ug/L
[	Se	82	15092.787	1.419	0.109	50.58679	2.78	ug/L
[	Ag	107	651838.536	1.170	0.441	50.88728	2.51	ug/L
>	In	115	1476303.492	1.347	1476303.492			ug/L
	Sb	121	498492.660	2.165	0.336	51.97294	1.54	ug/L
[	Sb	123	387443.384	0.761	0.261	52.13737	2.04	ug/L
[	Ba	135	149441.513	1.485	0.076	51.09242	1.06	ug/L
	Ba	137	259891.765	1.749	0.133	51.03947	3.14	ug/L
>	Ho	165	1952500.227	2.526	1952500.227			ug/L
	Tl	205	1546959.826	1.937	0.792	50.02589	3.08	ug/L
[	Pb	208	2149755.278	1.283	1.098	49.50582	3.73	ug/L

✓

Sample ID: LFB

Report Date/Time: Thursday, December 20, 2001 14:12:40

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.823			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.303			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		92.820			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.782			
	Tl	205					
	Pb	208					

Sample ID: LFB

Report Date/Time: Thursday, December 20, 2001 14:12:40

Page 2

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Thursday, December 20, 2001 14:16:54

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\LRB.1178

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	59.255	-0.000	-0.03542	45.16	ug/L
>	Sc-1	45	748405.758	1.959	748405.758			ug/L
	Cr	52	10525.321	5.113	-0.000	-0.01529	167.49	ug/L
	Cr	53	483.013	2.181	0.000	0.01434	81.43	ug/L
	Mn	55	953.708	7.579	0.000	0.00513	56.18	ug/L
	Ni	60	933.040	4.090	0.000	0.00226	414.31	ug/L
	Cu	63	2885.654	1.927	0.000	0.00402	67.25	ug/L
[	Cu	65	1467.423	3.607	0.000	0.01227	153.50	ug/L
[	Zn	66	1382.081	6.727	-0.000	-0.01581	288.54	ug/L
	Zn	67	249.338	4.472	-0.000	-0.01565	107.41	ug/L
	Zn	68	1028.714	2.099	-0.000	-0.02076	101.12	ug/L
>	Ge	72	136218.940	2.270	136218.940			ug/L
	As	75	225.143	22.992	0.000	0.00030	6771.94	ug/L
	Se	77	158.669	5.856	0.000	0.12406	24.46	ug/L
	Se	82	210.670	5.502	0.000	0.03175	173.32	ug/L
[	Ag	107	1423.419	5.901	0.000	0.04850	13.51	ug/L
>	In	115	1549731.607	1.124	1549731.607			ug/L
	Sb	121	3352.093	1.241	0.000	0.02270	34.04	ug/L
[	Sb	123	2558.469	3.248	0.000	0.01521	51.82	ug/L
[	Ba	135	467.679	5.133	0.000	0.00375	371.85	ug/L
	Ba	137	803.364	2.054	0.000	0.00224	170.81	ug/L
>	Ho	165	2091554.373	3.990	2091554.373			ug/L
	Tl	205	869.368	2.696	0.000	0.00333	30.49	ug/L
[	Pb	208	7307.471	2.014	-0.000	-0.01078	80.74	ug/L

Sample ID: LRB

Report Date/Time: Thursday, December 20, 2001 14:18:26

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.595			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.369			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		97.436			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		100.461			
	Tl	205					
[	Pb	208					

Sample ID: LRB

Report Date/Time: Thursday, December 20, 2001 14:18:26

Page 2

Method 200.8 - Summary Report

Sample ID: AD29289

Sample Date/Time: Thursday, December 20, 2001 14:20:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29289.1179

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	16.000	33.072	-0.000	-0.03475	26.54	ug/L
>	Sc-1	45	783898.310	4.374	783898.310			ug/L
	Cr	52	13876.542	0.963	0.003	0.19369	19.49	ug/L
	Cr	53	873.702	10.416	0.001	0.22913	20.62	ug/L
	Mn	55	522767.673	5.157	0.667	23.12445	8.88	ug/L
	Ni	60	1326.408	5.547	0.000	0.09791	36.52	ug/L
	Cu	63	9680.042	0.834	0.009	0.78296	6.72	ug/L
	Cu	65	4466.410	3.918	0.004	0.69248	10.00	ug/L
[	Zn	66	1695.451	3.673	0.001	0.07182	24.54	ug/L
	Zn	67	590.351	6.014	0.002	0.65640	11.87	ug/L
	Zn	68	2244.532	1.789	0.008	0.56676	1.97	ug/L
>	Ge	72	143478.375	0.875	143478.375			ug/L
	As	75	1533.895	9.232	0.009	0.46249	10.00	ug/L
	Se	77	180.670	11.362	0.000	0.18239	50.19	ug/L
	Se	82	299.006	4.348	0.001	0.27922	12.14	ug/L
[	Ag	107	774.695	1.640	0.000	0.00063	196.56	ug/L
>	In	115	1538192.060	0.858	1538192.060			ug/L
	Sb	121	795.363	3.272	-0.001	-0.23224	0.88	ug/L
	Sb	123	645.034	5.044	-0.001	-0.23083	2.03	ug/L
[	Ba	135	45936.529	0.061	0.022	14.94650	5.77	ug/L
	Ba	137	80100.454	1.901	0.039	14.97484	7.18	ug/L
>	Ho	165	2041715.334	5.831	2041715.334			ug/L
	Tl	205	466.346	11.797	-0.000	-0.00844	27.71	ug/L
	Pb	208	3407.194	1.798	-0.002	-0.09307	5.91	ug/L

Sample ID: AD29289

Report Date/Time: Thursday, December 20, 2001 14:21:44

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		100.128			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		100.451			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.711			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		98.067			
	Tl	205					
	Pb	208					

Sample ID: AD29289

Report Date/Time: Thursday, December 20, 2001 14:21:44

Page 2

Method 200.8 - Summary Report

Sample ID: AD29289DUP

Sample Date/Time: Thursday, December 20, 2001 14:23:26

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\AD29289DUP.1180

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		-0.000	-0.03557	6.74	ug/L
>	Sc-1	45	760369.363	8.471	760369.363			ug/L
	Cr	52	11236.552	8.783	0.000	0.02712	221.57	ug/L
	Cr	53	719.692	5.151	0.000	0.15306	11.28	ug/L
	Mn	55	260783.787	0.855	0.344	11.90793	11.5 9.17	ug/L
	Ni	60	931.040	5.186	-0.000	-0.00049	7180.64	ug/L
	Cu	63	6761.335	3.177	0.005	0.46873	15.04	ug/L
[	Cu	65	3344.092	5.488	0.003	0.46111	24.62	ug/L
[	Zn	66	2621.267	6.613	0.008	0.41965	21.23	ug/L
	Zn	67	592.685	2.825	0.002	0.66954	12.81	ug/L
	Zn	68	2406.560	5.018	0.009	0.65682	13.16	ug/L
>	Ge	72	142743.850	4.189	142743.850			ug/L
	As	75	928.989	7.786	0.005	0.24878	9.71	ug/L
	Se	77	147.336	18.166	0.000	0.04099	219.01	ug/L
[	Se	82	262.005	2.322	0.000	0.16539	21.75	ug/L
[	Ag	107	571.351	7.549	-0.000	-0.01610	20.51	ug/L
>	In	115	1593652.283	0.554	1593652.283			ug/L
	Sb	121	425.677	7.736	-0.002	-0.27094	1.13	ug/L
[	Sb	123	337.312	3.141	-0.001	-0.27235	0.50	ug/L
[	Ba	135	24024.094	1.593	0.011	7.50677	7.5 3.14	ug/L
	Ba	137	41885.421	2.361	0.020	7.52610	7.20	ug/L
>	Ho	165	2103128.200	4.621	2103128.200			ug/L
	Tl	205	461.345	9.146	-0.000	-0.00908	14.32	ug/L
[	Pb	208	3099.496	1.423	-0.002	-0.10200	2.90	ug/L

Sample ID: AD29289DUP

Report Date/Time: Thursday, December 20, 2001 14:24:58

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.123			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.937			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		100.198			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		101.017			
	Tl	205					
	Pb	208					

Sample ID: AD29289DUP

Report Date/Time: Thursday, December 20, 2001 14:24:58

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Method 200.8 - Summary Report

Sample ID: AD29289SPK

Sample Date/Time: Thursday, December 20, 2001 14:26:35

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\AD29289SPK.1181

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	28504.729	4.271	0.036	50.35247	4.76	ug/L
>	Sc-1	45	782127.844	4.123	782127.844			ug/L
	Cr	52	702259.237	3.776	0.885	50.49784	7.35	ug/L
	Cr	53	83500.869	1.714	0.106	48.70517	5.59	ug/L
	Mn	55	1305239.600	3.377	1.671	57.90152	7.04	ug/L
	Ni	60	180128.601	3.616	0.229	48.74810	6.97	ug/L
	Cu	63	417178.037	3.046	0.530	48.49312	1.33	ug/L
	Cu	65	203195.051	5.464	0.258	46.90408	7.46	ug/L
[	Zn	66	147366.320	2.579	1.043	55.11202	2.32	ug/L
	Zn	67	25766.477	1.542	0.182	53.62808	3.06	ug/L
	Zn	68	110338.172	3.106	0.781	56.73071	2.53	ug/L
>	Ge	72	139913.886	2.760	139913.886			ug/L
	As	75	144496.801	2.118	1.032	52.80679	4.07	ug/L
	Se	77	13768.776	3.854	0.097	59.62195	4.45	ug/L
	Se	82	17231.898	2.965	0.122	56.28237	4.12	ug/L
[	Ag	107	642605.452	1.957	0.432	49.82003	3.95	ug/L
>	In	115	1487032.392	2.223	1487032.392			ug/L
	Sb	121	511009.591	1.472	0.342	52.91015	1.72	ug/L
	Sb	123	397836.236	0.967	0.266	53.16227	2.25	ug/L
[	Ba	135	172685.312	1.520	0.087	58.00623	4.25	ug/L
	Ba	137	301967.618	1.030	0.152	58.30210	6.54	ug/L
>	Ho	165	1990796.941	5.746	1990796.941			ug/L
	Tl	205	1554821.273	2.867	0.783	49.44955	8.31	ug/L
	Pb	208	2168659.830	1.581	1.088	49.07699	6.90	ug/L

Sample ID: AD29289SPK

Report Date/Time: Thursday, December 20, 2001 14:28:07

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		99.902			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.956			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		93.494			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.621			
	Tl	205					
	Pb	208					

Sample ID: AD29289SPK

Report Date/Time: Thursday, December 20, 2001 14:28:07

Page 2

Method 200.8 - Summary Report

Sample ID: AD29290

Sample Date/Time: Thursday, December 20, 2001 14:29:52

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\AD29290.1182

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	25.797	-0.000	-0.03236	26.42	ug/L
>	Sc-1	45	711960.499	6.096	711960.499			ug/L
	Cr	52	16318.821	3.859	0.009	0.49431	21.61	ug/L
	Cr	53	973.376	2.040	0.001	0.34693	14.52	ug/L
	Mn	55	525698.348	2.467	0.739	25.59467	4.72	ug/L
	Ni	60	1359.412	3.238	0.001	0.14374	14.53	ug/L
	Cu	63	9703.397	5.019	0.010	0.90037	7.51	ug/L
	Cu	65	4614.126	6.340	0.005	0.83849	17.01	ug/L
	Zn	66	1501.094	3.303	0.000	0.01159	77.98	ug/L
	Zn	67	516.681	0.591	0.002	0.52712	4.23	ug/L
	Zn	68	1942.818	3.484	0.006	0.43446	9.31	ug/L
>	Ge	72	140599.763	2.073	140599.763			ug/L
	As	75	1446.873	5.521	0.009	0.44265	8.33	ug/L
	Se	77	173.003	14.589	0.000	0.16404	64.12	ug/L
	Se	82	295.339	11.419	0.001	0.28836	43.75	ug/L
	Ag	107	2067.506	14.783	0.001	0.09477	24.27	ug/L
>	In	115	1567398.212	1.342	1567398.212			ug/L
	Sb	121	1074.718	15.618	-0.001	-0.20605	8.27	ug/L
	Sb	123	827.919	12.528	-0.001	-0.20902	6.68	ug/L
	Ba	135	46225.466	0.880	0.021	14.05921	1.51	ug/L
	Ba	137	80043.151	2.182	0.036	13.98687	4.61	ug/L
>	Ho	165	2178554.206	2.365	2178554.206			ug/L
	Tl	205	500.014	17.742	-0.000	-0.00846	28.72	ug/L
	Pb	208	3575.878	2.645	-0.002	-0.09452	0.89	ug/L

Sample ID: AD29290

Report Date/Time: Thursday, December 20, 2001 14:31:23

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.940			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.436			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		98.547			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		104.639			
	Tl	205					
	Pb	208					

Sample ID: AD29290

Report Date/Time: Thursday, December 20, 2001 14:31:23

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Method 200.8 - Summary Report

Sample ID: AD29291

Sample Date/Time: Thursday, December 20, 2001 14:32:44

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\AD29291.1183

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.667	48.109	-0.000	-0.04270	24.50	ug/L
>	Sc-1	45	739032.676	4.858	739032.676			ug/L
	Cr	52	22423.832	4.377	0.016	0.91404	2.23	ug/L
	Cr	53	1492.426	3.319	0.001	0.64618	11.79	ug/L
	Mn	55	769938.338	5.393	1.042	36.11338	6.67	ug/L
	Ni	60	2246.199	5.799	0.002	0.38519	17.40	ug/L
	Cu	63	83329.623	2.860	0.109	9.99845	7.97	ug/L
[	Cu	65	40236.666	1.866	0.053	9.56326	6.28	ug/L
[	Zn	66	9189.382	2.938	0.056	2.95097	4.81	ug/L
	Zn	67	1789.130	3.385	0.011	3.24020	1.62	ug/L
	Zn	68	7943.288	2.966	0.049	3.59278	3.05	ug/L
>	Ge	72	138652.203	2.219	138652.203			ug/L
	As	75	1582.455	7.112	0.010	0.49980	8.18	ug/L
	Se	77	207.004	7.982	0.001	0.32448	18.11	ug/L
[	Se	82	316.007	3.837	0.001	0.37036	15.92	ug/L
[	Ag	107	748.360	4.262	0.000	0.00014	1595.78	ug/L
>	In	115	1498308.381	0.326	1498308.381			ug/L
	Sb	121	785.696	5.342	-0.001	-0.23108	1.99	ug/L
[	Sb	123	620.191	3.354	-0.001	-0.23194	1.10	ug/L
[	Ba	135	58917.844	1.097	0.029	19.30468	5.91	ug/L
	Ba	137	102782.810	1.063	0.050	19.32736	3.85	ug/L
>	Ho	165	2031335.466	4.917	2031335.466			ug/L
	Tl	205	326.007	7.718	-0.000	-0.01277	9.37	ug/L
[	Pb	208	12317.517	0.976	0.002	0.10537	14.42	ug/L

Sample ID: AD29291

Report Date/Time: Thursday, December 20, 2001 14:34:16

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.398			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.072			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		94.203			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.568			
	Tl	205					
	Pb	208					

Sample ID: AD29291

Report Date/Time: Thursday, December 20, 2001 14:34:16

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Method 200.8 - Summary Report

Sample ID: AD29292

Sample Date/Time: Thursday, December 20, 2001 14:35:44

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\AD29292.1184

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	20.964	-0.000	-0.03500	15.45	ug/L
>	Sc-1	45	756349.363	2.034	756349.363			ug/L
	Cr	52	15645.405	5.856	0.006	0.36239	14.16	ug/L
	Cr	53	1154.725	2.652	0.001	0.41834	7.19	ug/L
	Mn	55	410269.583	2.677	0.542	18.77012	4.66	ug/L
	Ni	60	1300.406	8.096	0.000	0.10316	35.82	ug/L
	Cu	63	67273.597	4.689	0.085	7.80041	6.95	ug/L
[	Cu	65	32892.914	6.112	0.042	7.55840	7.29	ug/L
	Zn	66	9302.123	3.735	0.055	2.92270	4.80	ug/L
	Zn	67	1716.120	4.093	0.010	3.01870	4.43	ug/L
	Zn	68	7593.428	2.877	0.046	3.33070	3.78	ug/L
>	Ge	72	141446.884	0.378	141446.884			ug/L
	As	75	1572.521	6.402	0.009	0.48449	7.10	ug/L
	Se	77	208.004	7.082	0.001	0.31121	19.66	ug/L
[	Se	82	312.007	6.716	0.001	0.33565	19.87	ug/L
	Ag	107	777.362	2.158	0.000	0.00127	131.68	ug/L
>	In	115	1526830.076	0.729	1526830.076			ug/L
	Sb	121	668.356	5.892	-0.002	-0.24449	1.82	ug/L
[	Sb	123	492.239	1.016	-0.001	-0.25023	0.08	ug/L
	Ba	135	43284.593	2.078	0.021	13.73053	5.36	ug/L
	Ba	137	74871.437	0.417	0.035	13.63643	4.44	ug/L
>	Ho	165	2090558.138	3.993	2090558.138			ug/L
	Tl	205	272.672	6.238	-0.000	-0.01470	3.73	ug/L
[	Pb	208	8840.833	0.477	0.000	0.02237	37.49	ug/L

Sample ID: AD29292

Report Date/Time: Thursday, December 20, 2001 14:37:16

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.610			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.029			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		95.996			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		100.413			
	Tl	205					
[	Pb	208					

Sample ID: AD29292

Report Date/Time: Thursday, December 20, 2001 14:37:16

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Method 200.8 - Summary Report

Sample ID: AD29293

Sample Date/Time: Thursday, December 20, 2001 14:40:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29293.1185

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	22.876	-0.000	-0.02972	26.11	ug/L
>	Sc-1	45	736127.441	4.978	736127.441			ug/L
	Cr	52	15285.665	3.115	0.006	0.36821	8.23	ug/L
	Cr	53	1775.128	2.677	0.002	0.82617	10.44	ug/L
	Mn	55	2170331.192	2.003	2.954	102.36633	6.98	ug/L
	Ni	60	2599.597	6.510	0.002	0.49006	16.39	ug/L
	Cu	63	94362.392	2.805	0.125	11.41422	7.83	ug/L
	Cu	65	46192.378	2.191	0.061	11.08032	7.51	ug/L
	Zn	66	6829.034	1.955	0.040	2.70769	4.06	ug/L
	Zn	67	1521.763	3.255	0.009	2.74383	2.40	ug/L
	Zn	68	6259.769	4.811	0.038	2.78291	6.58	ug/L
>	Ge	72	135682.724	1.342	135682.724			ug/L
	As	75	1603.864	5.398	0.010	0.52058	6.19	ug/L
	Se	77	240.004	7.917	0.001	0.49463	20.07	ug/L
	Se	82	313.673	10.094	0.001	0.38525	29.69	ug/L
	Ag	107	415.010	5.077	-0.000	-0.02494	6.56	ug/L
>	In	115	1471939.513	0.334	1471939.513			ug/L
	Sb	121	711.025	5.972	-0.002	-0.23749	1.91	ug/L
	Sb	123	529.447	6.269	-0.001	-0.24276	1.95	ug/L
	Ba	135	63959.528	1.791	0.032	21.69261	1.80	ug/L
	Ba	137	112383.450	0.613	0.057	21.89044	0.27	ug/L
>	Ho	165	1960279.399	0.460	1960279.399			ug/L
	Tl	205	272.672	7.152	-0.000	-0.01416	4.51	ug/L
	Pb	208	28144.205	1.809	0.011	0.47882	2.37	ug/L

Sample ID: AD29293

Report Date/Time: Thursday, December 20, 2001 14:41:51

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.027			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.993			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		92.545			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		94.155			
	Tl	205					
	Pb	208					

Sample ID: AD29293

Report Date/Time: Thursday, December 20, 2001 14:41:51

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Method 200.8 - Summary Report

Sample ID: AD29294

Sample Date/Time: Thursday, December 20, 2001 14:43:19

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29294.1186

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	27.152	-0.000	-0.03436	24.66	ug/L
>	Sc-1	45	743750.940	3.633	743750.940			ug/L
	Cr	52	15575.984	3.706	0.007	0.37798	11.72	ug/L
	Cr	53	1461.756	2.560	0.001	0.61918	1.56	ug/L
	Mn	55	358449.336	4.497	0.482	16.69219	7.69	ug/L
	Ni	60	2605.598	9.053	0.002	0.48383	19.03	ug/L
	Cu	63	56830.949	5.554	0.073	6.65007	6.37	ug/L
[	Cu	65	27064.886	1.102	0.035	6.27191	4.59	ug/L
	Zn	66	8112.384	1.711	0.049	2.60114	4.24	ug/L
	Zn	67	1562.101	4.262	0.010	2.82370	3.49	ug/L
	Zn	68	6728.652	2.530	0.042	3.02766	5.82	ug/L
>	Ge	72	136005.748	2.987	136005.748			ug/L
	As	75	1480.461	5.301	0.009	0.47295	6.66	ug/L
	Se	77	213.670	3.783	0.001	0.37308	9.66	ug/L
[	Se	82	306.673	3.167	0.001	0.35958	17.20	ug/L
	Ag	107	483.346	1.672	-0.000	-0.01887	10.19	ug/L
>	In	115	1446193.362	3.512	1446193.362			ug/L
	Sb	121	564.017	0.177	-0.002	-0.25186	0.82	ug/L
[	Sb	123	457.443	6.770	-0.001	0.25144	1.48	ug/L
	Ba	135	42354.810	2.489	0.022	14.55372	1.17	ug/L
	Ba	137	74711.277	0.971	0.038	14.75246	3.36	ug/L
>	Ho	165	1928984.155	3.453	1928984.155			ug/L
	Tl	205	227.671	7.433	-0.000	-0.01549	2.12	ug/L
[	Pb	208	19155.557	0.475	0.006	0.27960	5.99	ug/L

Sample ID: AD29294

Report Date/Time: Thursday, December 20, 2001 14:44:50

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.000			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.219			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		90.927			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.652			
	Tl	205					
	Pb	208					

Sample ID: AD29294

Report Date/Time: Thursday, December 20, 2001 14:44:50

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Method 200.8 - Summary Report

Sample ID: AD29295

Sample Date/Time: Thursday, December 20, 2001 14:46:11

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\AD29295.1187

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15.000	26.667	-0.000	-0.03660	21.34	ug/L
>	Sc-1	45	790883.753	3.029	790883.753			ug/L
	Cr	52	19899.059	3.373	0.011	0.61922	11.80	ug/L
	Cr	53	3511.801	5.937	0.004	1.75542	9.36	ug/L
	Mn	55	166837.435	7.800	0.210	7.28567	10.50	ug/L
	Ni	60	3163.382	4.171	0.003	0.58690	1.68	ug/L
	Cu	63	89976.699	0.516	0.110	10.07084	2.68	ug/L
[	Cu	65	44019.490	0.551	0.054	9.77180	3.59	ug/L
[	Zn	66	3910.241	3.439	0.019	1.01677	7.79	ug/L
	Zn	67	986.377	10.054	0.006	1.64582	11.16	ug/L
	Zn	68	4166.316	2.432	0.024	1.72911	5.72	ug/L
>	Ge	72	131739.103	1.923	131739.103			ug/L
	As	75	1597.633	8.119	0.010	0.53688	11.11	ug/L
	Se	77	708.691	5.682	0.004	2.70323	7.63	ug/L
[	Se	82	934.040	5.446	0.006	2.59609	8.72	ug/L
[	Ag	107	232.004	8.653	-0.000	-0.03854	5.07	ug/L
>	In	115	1415376.549	1.937	1415376.549			ug/L
	Sb	121	240.004	1.909	-0.002	-0.28604	0.12	ug/L
[	Sb	123	178.392	4.479	-0.001	-0.28946	0.33	ug/L
[	Ba	135	61263.386	1.764	0.032	21.58667	1.78	ug/L
	Ba	137	108363.216	1.094	0.057	21.90937	1.01	ug/L
>	Ho	165	1888527.811	0.089	1888527.811			ug/L
	Tl	205	390.343	2.133	-0.000	-0.00989	2.92	ug/L
[	Pb	208	34453.111	1.735	0.015	0.65403	2.12	ug/L

Sample ID: AD29295

Report Date/Time: Thursday, December 20, 2001 14:47:43

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		101.021			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
L	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		92.232			
	As	75					
	Se	77					
L	Se	82					
[	Ag	107					
>	In	115		88.989			
	Sb	121					
L	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		90.709			
	Tl	205					
L	Pb	208					

Sample ID: AD29295

Report Date/Time: Thursday, December 20, 2001 14:47:43

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Method 200.8 - Summary Report

Sample ID: AD29297

Sample Date/Time: Thursday, December 20, 2001 14:49:08

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\AD29297.1188

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	12.000	14.434	-0.000	-0.04045	9.15	ug/L
>	Sc-1	45	737988.337	2.842	737988.337			ug/L
	Cr	52	15212.928	4.943	0.006	0.35832	7.59	ug/L
	Cr	53	1687.116	0.684	0.002	0.76643	3.87	ug/L
	Mn	55	510751.068	2.655	0.692	23.96402	4.84	ug/L
	Ni	60	1280.737	7.873	0.001	0.10682	36.45	ug/L
	Cu	63	9485.580	3.946	0.009	0.82862	8.11	ug/L
[	Cu	65	4419.395	4.038	0.004	0.74474	9.30	ug/L
	Zn	66	1707.452	1.811	0.002	0.12038	23.76	ug/L
	Zn	67	597.018	6.798	0.003	0.75412	9.36	ug/L
	Zn	68	2095.508	4.705	0.008	0.56616	14.25	ug/L
>	Ge	72	134177.085	2.402	134177.085			ug/L
	As	75	1589.356	6.013	0.010	0.52245	9.15	ug/L
	Se	77	211.337	9.301	0.001	0.37702	30.16	ug/L
[	Se	82	347.674	4.112	0.001	0.51434	11.10	ug/L
	Ag	107	423.010	0.236	-0.000	-0.02387	1.38	ug/L
>	In	115	1452370.405	1.216	1452370.405			ug/L
	Sb	121	562.017	8.013	-0.002	-0.25234	2.11	ug/L
[	Sb	123	416.314	4.841	-0.001	-0.25738	0.83	ug/L
	Ba	135	44533.781	2.554	0.023	15.13686	2.64	ug/L
	Ba	137	77402.247	1.178	0.039	15.10837	1.25	ug/L
>	Ho	165	1950777.480	2.394	1950777.480			ug/L
	Tl	205	241.004	4.979	-0.000	-0.01514	2.56	ug/L
[	Pb	208	2866.808	2.257	-0.002	-0.10227	0.41	ug/L

Sample ID: AD29297

Report Date/Time: Thursday, December 20, 2001 14:50:39

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.264			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.939			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.315			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.699			
	Tl	205					
	Pb	208					

Sample ID: AD29297

Report Date/Time: Thursday, December 20, 2001 14:50:39

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Method 200.8 - Summary Report

Sample ID: AD29298

Sample Date/Time: Thursday, December 20, 2001 14:52:01

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\AD29298.1189

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	13.000	20.352	-0.000	-0.03812	12.13	ug/L
>	Sc-1	45	721046.695	3.191	721046.695			ug/L
	Cr	52	14995.359	4.430	0.006	0.36985	16.86	ug/L
	Cr	53	1684.450	3.385	0.002	0.78940	5.81	ug/L
	Mn	55	484168.445	3.017	0.671	23.25981	6.02	ug/L
	Ni	60	1568.769	6.730	0.001	0.19998	18.06	ug/L
	Cu	63	9191.048	1.140	0.009	0.81897	6.12	ug/L
[	Cu	65	4438.067	2.019	0.004	0.77505	7.47	ug/L
	Zn	66	1510.762	2.924	0.001	0.03629	46.78	ug/L
	Zn	67	581.684	4.830	0.002	0.70785	8.87	ug/L
	Zn	68	1971.156	5.761	0.007	0.48711	15.28	ug/L
>	Ge	72	135591.194	1.342	135591.194			ug/L
	As	75	1410.649	1.966	0.009	0.44820	3.89	ug/L
	Se	77	212.670	8.176	0.001	0.37120	20.90	ug/L
[	Se	82	307.340	2.630	0.001	0.36389	7.12	ug/L
	Ag	107	396.009	5.463	-0.000	-0.02757	7.11	ug/L
>	In	115	1528714.929	1.479	1528714.929			ug/L
	Sb	121	530.348	3.984	-0.002	-0.25859	0.58	ug/L
[	Sb	123	443.025	4.388	-0.001	-0.25673	1.07	ug/L
	Ba	135	45569.698	1.528	0.022	14.51523	2.90	ug/L
	Ba	137	79050.634	2.157	0.038	14.47286	6.21	ug/L
>	Ho	165	2081826.254	3.882	2081826.254			ug/L
	Tl	205	223.337	8.523	-0.000	-0.01616	3.62	ug/L
[	Pb	208	2941.814	3.957	-0.002	-0.10469	4.87	ug/L

Sample ID: AD29298

Report Date/Time: Thursday, December 20, 2001 14:53:32

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.100			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.929			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.115			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		99.993			
	Tl	205					
	Pb	208					

Sample ID: AD29298

Report Date/Time: Thursday, December 20, 2001 14:53:32

Page 2

Method 200.8 - Summary Report

Sample ID: AD29343

Sample Date/Time: Thursday, December 20, 2001 14:55:00

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29343.1190

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	13.667	27.702	-0.000	-0.03743	22.14	ug/L
>	Sc-1	45	746128.148	4.590	746128.148			ug/L
	Cr	52	14469.174	8.916	0.005	0.28765	18.43	ug/L
	Cr	53	1603.439	1.046	0.002	0.70474	7.71	ug/L
	Mn	55	472929.541	2.898	0.633	21.93877	2.04	ug/L
	Ni	60	1235.399	7.436	0.000	0.09035	45.31	ug/L
	Cu	63	9217.736	4.922	0.009	0.78356	9.79	ug/L
[	Cu	65	4416.727	0.771	0.004	0.73239	5.97	ug/L
[	Zn	66	2950.335	4.919	0.012	0.61865	13.94	ug/L
	Zn	67	787.696	2.797	0.004	1.18474	5.06	ug/L
	Zn	68	3032.352	2.452	0.015	1.08500	8.70	ug/L
>	Ge	72	133299.101	3.227	133299.101			ug/L
	As	75	1519.298	2.868	0.010	0.49969	7.16	ug/L
	Se	77	213.670	7.286	0.001	0.39347	21.78	ug/L
[	Se	82	318.007	3.940	0.001	0.42058	18.90	ug/L
[	Ag	107	379.342	7.915	-0.000	-0.02747	10.56	ug/L
>	In	115	1460450.830	2.043	1460450.830			ug/L
	Sb	121	553.350	6.782	-0.002	-0.25359	1.78	ug/L
[	Sb	123	424.521	3.228	-0.001	-0.25652	1.21	ug/L
[	Ba	135	45234.627	1.094	0.023	15.54696	1.99	ug/L
	Ba	137	76240.674	0.950	0.039	15.04240	0.96	ug/L
>	Ho	165	1929522.636	0.909	1929522.636			ug/L
	Tl	205	240.004	6.509	-0.000	-0.01509	3.06	ug/L
[	Pb	208	2977.484	3.482	-0.002	-0.09896	2.20	ug/L

Sample ID: AD29343

Report Date/Time: Thursday, December 20, 2001 14:56:32

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.304			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.324			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.823			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.678			
	Tl	205					
	Pb	208					

Sample ID: AD29343

Report Date/Time: Thursday, December 20, 2001 14:56:32

Page 2

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, December 20, 2001 15:09:58

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\CCV CAL BK.1191

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	48.432	-0.000	-0.02911	53.86	ug/L
>	Sc-1	45	730567.910	2.281	730567.910			ug/L
	Cr	52	10995.680	4.961	0.001	0.04169	113.60	ug/L
	Cr	53	996.711	3.441	0.001	0.34348	2.89	ug/L
	Mn	55	904.704	2.006	0.000	0.00390	8.95	ug/L
	Ni	60	992.711	2.210	0.000	0.02608	7.45	ug/L
	Cu	63	2936.998	4.123	0.000	0.01903	57.91	ug/L
	Cu	65	1462.756	1.681	0.000	0.01975	62.42	ug/L
	Zn	66	1335.076	6.105	-0.001	-0.02712	132.14	ug/L
	Zn	67	282.006	5.248	0.000	0.06346	46.25	ug/L
	Zn	68	1004.379	0.925	-0.000	-0.02643	33.13	ug/L
>	Ge	72	134324.242	0.723	134324.242			ug/L
	As	75	242.705	6.522	0.000	0.00807	78.93	ug/L
	Se	77	148.002	5.852	0.000	0.08599	50.19	ug/L
	Se	82	206.670	2.483	0.000	0.02729	65.17	ug/L
	Ag	107	535.682	6.384	-0.000	-0.01667	15.22	ug/L
>	In	115	1514590.079	0.624	1514590.079			ug/L
	Sb	121	3066.026	1.377	0.000	0.00119	523.78	ug/L
	Sb	123	2353.813	0.911	-0.000	-0.00409	80.54	ug/L
	Ba	135	443.011	4.857	-0.000	-0.00336	371.87	ug/L
	Ba	137	781.696	3.514	-0.000	-0.00078	1215.11	ug/L
>	Ho	165	2079409.023	3.901	2079409.023			ug/L
	Tl	205	751.361	3.253	-0.000	-0.00011	805.01	ug/L
	Pb	208	7336.803	2.540	-0.000	-0.00925	91.09	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Thursday, December 20, 2001 15:11:30

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.316			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.042			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.227			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		99.877			
	Tl	205					
	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Thursday, December 20, 2001 15:11:30

Page 2

Method 200.8 - Summary Report

Sample ID: CCV STD1 60 PPB

Sample Date/Time: Thursday, December 20, 2001 15:13:05

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\CCV STD1 60 PPB.1192

Sample Prep Volume (mL):

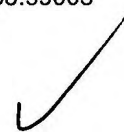
Initial Sample Quantity (mg):

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	33486.575	3.901	0.047	64.64472	4.42	ug/L
>	Sc-1	45	716303.615	5.846	716303.615			ug/L
	Cr	52	797874.399	5.257	1.100	62.75094	2.24	ug/L
	Cr	53	96865.917	3.857	0.135	61.77278	5.36	ug/L
	Mn	55	1271104.280	4.916	1.774	61.48595	2.21	ug/L
	Ni	60	215721.170	3.743	0.300	63.78599	3.76	ug/L
	Cu	63	491897.933	2.962	0.684	62.63635	5.69	ug/L
[	Cu	65	240086.435	2.869	0.334	60.71183	7.91	ug/L
[	Zn	66	153046.975	2.501	1.164	61.48500	5.71	ug/L
	Zn	67	26521.530	1.138	0.201	59.24511	3.26	ug/L
	Zn	68	109446.640	2.905	0.832	60.41896	5.44	ug/L
>	Ge	72	130506.765	3.149	130506.765			ug/L
	As	75	158522.347	2.752	1.214	62.15076	5.48	ug/L
	Se	77	13751.086	0.495	0.104	63.90062	3.58	ug/L
[	Se	82	18126.013	2.970	0.138	63.58345	5.16	ug/L
[	Ag	107	771053.723	3.854	0.514	59.25797	4.93	ug/L
>	In	115	1500045.977	1.109	1500045.977			ug/L
	Sb	121	589465.046	1.628	0.391	60.54923	2.73	ug/L
[	Sb	123	458332.266	1.187	0.304	60.74303	1.01	ug/L
[	Ba	135	177940.671	2.781	0.089	59.68041	2.94	ug/L
	Ba	137	306431.799	1.471	0.154	59.03228	3.10	ug/L
>	Ho	165	1991501.556	3.227	1991501.556			ug/L
	Tl	205	1895628.903	1.799	0.952	60.09956	1.51	ug/L
[	Pb	208	2590943.590	1.473	1.299	58.55003	4.62	ug/L



Sample ID: CCV STD1 60 PPB

Report Date/Time: Thursday, December 20, 2001 15:14:36

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.494			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.370			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		94.312			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		95.655			
	Tl	205					
	Pb	208					

Sample ID: CCV STD1 60 PPB

Report Date/Time: Thursday, December 20, 2001 15:14:36

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Method 200.8 - Summary Report

Sample ID: CCV STD2 120 PPB

Sample Date/Time: Thursday, December 20, 2001 15:16:45

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\CCV STD2 120 PPB.1193

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	65205.474	1.349	0.092	126.98152	8.33	ug/L
>	Sc-1	45	712154.598	6.737	712154.598			ug/L
	Cr	52	1505533.695	5.283	2.109	120.32605	11.01	ug/L
	Cr	53	190659.407	2.821	0.268	122.69588	6.38	ug/L
	Mn	55	2536997.509	2.002	3.573	123.83231	7.80	ug/L
	Ni	60	416104.424	3.586	0.585	124.30208	8.72	ug/L
	Cu	63	957493.549	2.027	1.345	123.08434	6.76	ug/L
[	Cu	65	470466.550	4.850	0.662	120.28444	11.97	ug/L
[	Zn	66	302042.241	2.803	2.296	121.32246	3.80	ug/L
	Zn	67	51938.123	2.116	0.395	116.10533	4.08	ug/L
	Zn	68	217098.078	0.920	1.650	119.86348	2.19	ug/L
>	Ge	72	130999.048	2.205	130999.048			ug/L
	As	75	306198.019	1.299	2.336	119.58043	2.39	ug/L
	Se	77	27092.946	2.264	0.206	125.89942	0.70	ug/L
[	Se	82	35035.608	2.292	0.266	122.95528	0.09	ug/L
[	Ag	107	1533882.976	0.907	1.036	119.47251	1.29	ug/L
>	In	115	1480557.747	2.046	1480557.747			ug/L
	Sb	121	1143201.732	1.532	0.770	119.26264	0.94	ug/L
[	Sb	123	904605.025	2.486	0.610	121.84386	4.27	ug/L
[	Ba	135	347432.969	1.295	0.175	116.86504	4.48	ug/L
	Ba	137	606865.962	1.611	0.305	117.28336	5.96	ug/L
>	Ho	165	1990456.824	5.272	1990456.824			ug/L
	Tl	205	3908645.227	2.128	1.968	124.24415	6.47	ug/L
[	Pb	208	5210060.147	0.638	2.619	118.06794	5.26	ug/L

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✓

Sample ID: CCV STD2 120 PPB

Report Date/Time: Thursday, December 20, 2001 15:18:16

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.964			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.714			
	As	75					
	Se	77					
[	Se	82					
	Ag	107					
>	In	115		93.087			
	Sb	121					
[	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		95.605			
	Tl	205					
[	Pb	208					

Method 200.8 - Summary Report

Sample ID: AD29344

Sample Date/Time: Thursday, December 20, 2001 15:20:37

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\AD29344.1194

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	24.054	-0.000	-0.01884	55.24	ug/L
>	Sc-1	45	667711.602	0.641	667711.602			ug/L
	Cr	52	16385.242	5.753	0.010	0.58257	13.27	ug/L
	Cr	53	1248.067	4.545	0.001	0.57478	6.15	ug/L
	Mn	55	475752.482	1.390	0.711	24.65272	1.34	ug/L
	Ni	60	1352.411	4.756	0.001	0.16762	10.87	ug/L
	Cu	63	11063.395	2.864	0.013	1.16771	3.18	ug/L
	Cu	65	5389.070	1.084	0.006	1.12181	1.28	ug/L
	Zn	66	1817.801	7.751	0.003	0.18452	31.28	ug/L
	Zn	67	548.349	1.733	0.002	0.68340	3.18	ug/L
	Zn	68	2065.503	2.565	0.008	0.58161	4.75	ug/L
>	Ge	72	130334.143	0.171	130334.143			ug/L
	As	75	1438.834	6.825	0.009	0.48055	7.83	ug/L
	Se	77	192.670	3.171	0.001	0.31603	8.69	ug/L
	Se	82	285.339	6.579	0.001	0.32801	19.75	ug/L
	Ag	107	1312.740	9.173	0.000	0.04566	20.73	ug/L
>	In	115	1468358.124	0.153	1468358.124			ug/L
	Sb	121	1122.722	3.453	-0.001	-0.19389	2.16	ug/L
	Sb	123	866.176	8.431	-0.001	-0.19677	5.02	ug/L
	Ba	135	44276.957	1.068	0.022	15.01387	1.83	ug/L
	Ba	137	77937.814	1.008	0.040	15.18489	3.93	ug/L
>	Ho	165	1955525.473	2.836	1955525.473			ug/L
	Tl	205	517.682	21.980	-0.000	-0.00623	56.38	ug/L
	Pb	208	3917.912	1.853	-0.002	-0.07815	3.82	ug/L

Sample ID: AD29344

Report Date/Time: Thursday, December 20, 2001 15:22:08

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		85.288			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.249			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		92.320			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.927			
	Tl	205					
	Pb	208					

Sample ID: AD29344

Report Date/Time: Thursday, December 20, 2001 15:22:08

Page 2

Method 200.8 - Summary Report

Sample ID: AD29344DUP

Sample Date/Time: Thursday, December 20, 2001 15:25:00

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\AD29344DUP.1195

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	22.427	-0.000	-0.03463	19.02	ug/L
>	Sc-1	45	700615.011	4.285	700615.011			ug/L
	Cr	52	12482.918	4.800	0.004	0.20077	35.97	ug/L
	Cr	53	1082.052	3.266	0.001	0.42647	4.77	ug/L
	Mn	55	253362.483	3.983	0.361	12.49933	12.4 3.59	ug/L
	Ni	60	874.369	7.288	0.000	0.00322	887.58	ug/L
	Cu	63	5064.285	7.980	0.003	0.31350	19.06	ug/L
	Cu	65	2449.902	5.203	0.002	0.29257	0.55 19.81	ug/L
	Zn	66	1289.404	2.008	-0.001	-0.03632	70.82	ug/L
	Zn	67	381.342	10.069	0.001	0.29429	24.90	ug/L
	Zn	68	1471.424	6.241	0.003	0.24026	27.03	ug/L
>	Ge	72	132134.293	3.058	132134.293			ug/L
	As	75	904.243	6.367	0.005	0.26629	11.02	ug/L
	Se	77	173.003	3.218	0.000	0.21285	9.60	ug/L
	Se	82	253.338	7.617	0.000	0.20307	37.71	ug/L
	Ag	107	667.689	1.670	-0.000	-0.00530	29.95	ug/L
>	In	115	1477012.898	2.019	1477012.898			ug/L
	Sb	121	488.347	3.379	-0.002	-0.26110	0.38	ug/L
	Sb	123	374.858	1.498	-0.001	-0.26392	0.45	ug/L
	Ba	135	23466.162	1.641	0.012	7.83007	0.69	ug/L
	Ba	137	40864.828	3.777	0.020	7.83399	7.5 4.86	ug/L
>	Ho	165	1969105.743	1.269	1969105.743			ug/L
	Tl	205	345.008	2.264	-0.000	-0.01187	3.06	ug/L
	Pb	208	2797.468	2.486	-0.002	-0.10446	2.03	ug/L

Sample ID: AD29344DUP

Report Date/Time: Thursday, December 20, 2001 15:26:32

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.490			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		92.509			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		92.864			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		94.579			
	Tl	205					
[	Pb	208					

Sample ID: AD29344DUP

Report Date/Time: Thursday, December 20, 2001 15:26:32

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Method 200.8 - Summary Report

Sample ID: AD29344SPK

Sample Date/Time: Thursday, December 20, 2001 15:27:57

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\AD29344SPK.1196

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Se did not
recover! LD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	27467.006	3.271	0.041	56.34680	9.84	ug/L
>	Sc-1	45	675985.659	6.517	675985.659			ug/L
	Cr	52	622227.250	5.034	0.909	51.86489	9.24	ug/L
	Cr	53	75896.997	3.488	0.112	51.27161	6.07	ug/L
	Mn	55	1246160.772	4.873	1.844	63.91293	51/50 3.55	ug/L
	Ni	60	170923.510	3.938	0.252	53.61859	8.33	ug/L
	Cu	63	410065.992	1.758	0.604	55.29771	4.84	ug/L
[	Cu	65	196117.618	4.777	0.290	52.60964	11.45	ug/L
[	Zn	66	142371.038	5.427	1.089	57.51812	7.21	ug/L
	Zn	67	24203.079	3.647	0.185	54.37460	5.33	ug/L
	Zn	68	100719.143	0.227	0.769	55.88458	2.65	ug/L
>	Ge	72	129671.749	2.626	129671.749			ug/L
	As	75	137131.264	3.522	1.057	54.09390	5.98	ug/L
	Se	77	13060.767	2.148	0.100	61.01720	122 0.55	ug/L
[	Se	82	17531.598	2.628	0.134	61.86607	4.88	ug/L
[	Ag	107	635074.140	0.647	0.439	50.59930	2.78	ug/L
>	In	115	1446817.484	2.408	1446817.484			ug/L
	Sb	121	486053.673	2.466	0.334	51.72121	2.84	ug/L
[	Sb	123	379549.893	0.775	0.261	52.13192	3.07	ug/L
[	Ba	135	166254.697	1.857	0.086	57.43144	50/50 1.00	ug/L
	Ba	137	292860.555	1.746	0.151	58.13029	4.14	ug/L
>	Ho	165	1932943.296	2.546	1932943.296			ug/L
	Tl	205	1562009.983	1.728	0.808	51.02214	2.74	ug/L
[	Pb	208	2153446.088	2.083	1.111	50.09813	4.33	ug/L

Sample ID: AD29344SPK

Report Date/Time: Thursday, December 20, 2001 15:29:29

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		86.345			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.785			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		90.966			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.842			
	Tl	205					
	Pb	208					

Sample ID: AD29344SPK

Report Date/Time: Thursday, December 20, 2001 15:29:29

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Method 200.8 - Summary Report

Sample ID: AD29344SPK

Sample Date/Time: Thursday, December 20, 2001 15:32:15

Sample Type: Sample

Sample Description: SE ONLY 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\AD29344SPK.1197

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Se did not
recover! ID

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	29830.112	4.125	0.041	57.29334	8.36	ug/L
>	Sc-1	45	721050.355	5.703	721050.355			ug/L
	Cr	52	683438.185	1.411	0.936	53.39779	7.08	ug/L
	Cr	53	79144.998	4.101	0.109	50.11832	7.29	ug/L
	Mn	55	1222696.363	4.208	1.700	58.92907	9.53	ug/L
	Ni	60	164129.097	2.348	0.227	48.23827	7.99	ug/L
	Cu	63	377788.446	5.652	0.520	47.61480	0.89	ug/L
	Cu	65	194526.891	4.994	0.269	48.79413	8.73	ug/L
	Zn	66	139829.260	4.409	1.059	55.94306	0.95	ug/L
	Zn	67	25142.036	2.958	0.191	56.05410	5.37	ug/L
	Zn	68	105158.385	1.393	0.797	57.89386	2.72	ug/L
>	Ge	72	130751.762	3.537	130751.762			ug/L
	As	75	140068.022	0.717	1.070	54.78427	3.26	ug/L
	Se	77	12884.286	6.558	0.098	59.69017	6.18	ug/L
	Se	82	16583.787	1.363	0.125	58.00972	4.43	ug/L
	Ag	107	620933.957	2.090	0.422	48.73307	2.12	ug/L
>	In	115	1468167.971	1.379	1468167.971			ug/L
	Sb	121	490602.495	0.834	0.332	51.43427	0.68	ug/L
	Sb	123	375642.194	1.288	0.254	50.82012	2.08	ug/L
	Ba	135	167524.963	1.217	0.087	58.52545	1.46	ug/L
	Ba	137	286938.796	2.224	0.150	57.59684	4.82	ug/L
>	Ho	165	1911617.699	2.621	1911617.699			ug/L
	Tl	205	1495096.430	2.022	0.782	49.40207	4.64	ug/L
	Pb	208	2116243.885	1.499	1.104	49.77211	3.26	ug/L

57.8 115.6%

Sample ID: AD29344SPK

Report Date/Time: Thursday, December 20, 2001 15:33:46

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.101			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.541			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		92.308			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		91.818			
	Tl	205					
	Pb	208					

Sample ID: AD29344SPK

Report Date/Time: Thursday, December 20, 2001 15:33:46

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Method 200.8 - Summary Report

Sample ID: AD29517

Sample Date/Time: Thursday, December 20, 2001 15:35:07

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\AD29517.1198

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	-0.02677	28.88	ug/L
>	Sc-1	45	701952.561	2.810	701952.561			ug/L
	Cr	52	12983.699	3.643	0.004	0.23889	25.48	ug/L
	Cr	53	1464.756	2.389	0.001	0.67546	7.38	ug/L
	Mn	55	463451.285	4.978	0.660	22.86957	7.34	ug/L
	Ni	60	1672.449	9.485	0.001	0.24426	23.36	ug/L
	Cu	63	91815.547	3.123	0.127	11.63362	5.03	ug/L
[	Cu	65	45588.763	1.808	0.063	11.46145	4.68	ug/L
[	Zn	66	5805.905	2.173	0.034	1.81614	0.52	ug/L
	Zn	67	1264.069	2.953	0.008	2.31630	2.69	ug/L
	Zn	68	4969.249	4.930	0.031	2.21983	8.16	ug/L
>	Ge	72	129514.209	1.958	129514.209			ug/L
	As	75	1562.779	10.074	0.010	0.53341	12.19	ug/L
	Se	77	206.004	6.063	0.001	0.38433	11.28	ug/L
[	Se	82	303.340	5.675	0.001	0.39908	16.67	ug/L
[	Ag	107	1891.481	21.568	0.001	0.09143	34.85	ug/L
>	In	115	1465978.241	2.476	1465978.241			ug/L
	Sb	121	1246.735	17.930	-0.001	-0.18057	12.92	ug/L
[	Sb	123	983.919	15.342	-0.001	-0.18050	11.25	ug/L
[	Ba	135	48312.710	0.957	0.025	16.42685	0.48	ug/L
	Ba	137	83351.752	2.870	0.042	16.27965	4.24	ug/L
>	Ho	165	1951255.894	1.351	1951255.894			ug/L
	Tl	205	489.680	21.996	-0.000	-0.00710	47.68	ug/L
[	Pb	208	18213.057	2.269	0.006	0.25246	5.91	ug/L

Sample ID: AD29517

Report Date/Time: Thursday, December 20, 2001 15:36:39

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.661			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.675			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		92.170			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.722			
	Tl	205					
	Pb	208					

Sample ID: AD29517

Report Date/Time: Thursday, December 20, 2001 15:36:39

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Method 200.8 - Summary Report

Sample ID: AD29518

Sample Date/Time: Thursday, December 20, 2001 15:38:10

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29518.1199

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	13.667	8.449	-0.000	-0.03745	4.65	ug/L
>	Sc-1	45	739635.684	1.721	739635.684			ug/L
	Cr	52	13345.702	3.369	0.004	0.21217	15.78	ug/L
	Cr	53	1451.755	3.272	0.001	0.61803	5.91	ug/L
	Mn	55	519401.466	7.098	0.702	24.32100	8.79	ug/L
	Ni	60	1350.078	13.327	0.001	0.12522	41.46	ug/L
	Cu	63	64448.458	3.206	0.083	7.62974	4.13	ug/L
[	Cu	65	31301.568	0.578	0.040	7.34369	1.86	ug/L
[	Zn	66	8364.199	2.460	0.053	2.81229	4.17	ug/L
	Zn	67	1605.773	1.871	0.010	3.04091	3.01	ug/L
	Zn	68	7003.787	2.822	0.045	3.30423	4.48	ug/L
>	Ge	72	131383.105	1.381	131383.105			ug/L
	As	75	1411.373	6.508	0.009	0.46574	9.13	ug/L
	Se	77	194.670	9.965	0.001	0.31758	25.14	ug/L
[	Se	82	288.006	4.923	0.001	0.32998	19.43	ug/L
[	Ag	107	802.697	4.718	0.000	0.00736	59.36	ug/L
>	In	115	1429522.414	2.029	1429522.414			ug/L
	Sb	121	757.694	4.596	-0.001	-0.23016	2.23	ug/L
[	Sb	123	573.612	4.100	-0.001	-0.23449	0.77	ug/L
[	Ba	135	44758.129	1.429	0.023	15.36295	3.89	ug/L
	Ba	137	75948.840	2.172	0.039	14.96016	1.76	ug/L
>	Ho	165	1933089.173	3.155	1933089.173			ug/L
	Tl	205	272.339	7.161	-0.000	-0.01405	2.63	ug/L
[	Pb	208	10103.834	1.499	0.001	0.06734	15.17	ug/L

Sample ID: AD29518

Report Date/Time: Thursday, December 20, 2001 15:39:41

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.475			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.983			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		89.878			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		92.849			
	Tl	205					
	Pb	208					

Sample ID: AD29518

Report Date/Time: Thursday, December 20, 2001 15:39:41

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Method 200.8 - Summary Report

Sample ID: AD29519

Sample Date/Time: Thursday, December 20, 2001 15:44:28

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\AD29519.1200

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.667	19.516	-0.000	-0.04328	10.12	ug/L
>	Sc-1	45	751778.727	5.272	751778.727			ug/L
	Cr	52	15595.677	4.849	0.006	0.36968	29.09	ug/L
	Cr	53	1617.774	1.811	0.002	0.70636	8.20	ug/L
	Mn	55	496562.942	6.539	0.662	22.93839	11.21	ug/L
	Ni	60	1284.737	7.285	0.000	0.10201	43.47	ug/L
	Cu	63	66379.643	3.420	0.085	7.73979	2.67	ug/L
[	Cu	65	32666.650	2.666	0.042	7.56815	7.80	ug/L
[	Zn	66	5085.290	4.183	0.028	1.49429	6.29	ug/L
	Zn	67	1115.721	3.868	0.007	1.94522	5.23	ug/L
	Zn	68	4658.473	2.902	0.028	2.00803	3.96	ug/L
>	Ge	72	131299.620	0.729	131299.620			ug/L
	As	75	1472.941	1.803	0.010	0.48977	2.46	ug/L
	Se	77	200.337	4.797	0.001	0.34527	14.08	ug/L
[	Se	82	295.339	6.022	0.001	0.35619	19.62	ug/L
[	Ag	107	455.345	4.181	-0.000	-0.02064	5.33	ug/L
>	In	115	1425873.255	1.194	1425873.255			ug/L
	Sb	121	600.352	2.369	-0.002	-0.24708	0.92	ug/L
[	Sb	123	452.401	3.314	-0.001	-0.25126	0.54	ug/L
[	Ba	135	43677.449	1.611	0.023	15.19175	3.66	ug/L
	Ba	137	75812.389	0.354	0.039	15.14023	2.35	ug/L
>	Ho	165	1906967.232	2.101	1906967.232			ug/L
	Tl	205	202.003	8.180	-0.000	-0.01626	2.58	ug/L
[	Pb	208	17376.337	0.605	0.005	0.24247	4.58	ug/L

Sample ID: AD29519

Report Date/Time: Thursday, December 20, 2001 15:46:00

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QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
> Sc-1	45		96.026			
[Cr	52					
[Cr	53					
[Mn	55					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
> Ge	72		91.925			
[As	75					
[Se	77					
[Se	82					
[Ag	107					
> In	115		89.649			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
> Ho	165		91.595			
[Tl	205					
[Pb	208					

Sample ID: AD29519

Report Date/Time: Thursday, December 20, 2001 15:46:00

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Method 200.8 - Summary Report

Sample ID: AD29520

Sample Date/Time: Thursday, December 20, 2001 15:48:00

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29520.1201

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	28.196	-0.000	-0.03622	18.46	ug/L
>	Sc-1	45	738145.283	6.576	738145.283			ug/L
	Cr	52	13678.043	8.030	0.004	0.24089	29.94	ug/L
	Cr	53	1679.115	0.315	0.002	0.76393	9.66	ug/L
	Mn	55	314037.297	2.766	0.426	14.75842	8.67	ug/L
	Ni	60	1189.062	7.677	0.000	0.08182	61.61	ug/L
	Cu	63	39797.555	6.013	0.050	4.60654	11.44	ug/L
[	Cu	65	19909.764	6.069	0.025	4.58293	14.05	ug/L
[	Zn	66	4004.935	4.234	0.020	1.03976	6.94	ug/L
	Zn	67	972.376	1.800	0.005	1.59855	5.71	ug/L
	Zn	68	3755.532	4.235	0.020	1.48207	2.87	ug/L
>	Ge	72	132943.286	2.430	132943.286			ug/L
	As	75	1404.457	2.195	0.009	0.45653	4.38	ug/L
	Se	77	214.004	10.778	0.001	0.39802	30.76	ug/L
[	Se	82	289.673	3.926	0.001	0.32430	19.47	ug/L
[	Ag	107	423.011	4.275	-0.000	-0.02393	7.33	ug/L
>	In	115	1455354.241	1.138	1455354.241			ug/L
	Sb	121	545.016	5.514	-0.002	-0.25432	1.11	ug/L
[	Sb	123	442.576	2.258	-0.001	-0.25387	0.75	ug/L
[	Ba	135	42474.486	1.728	0.022	14.64998	1.83	ug/L
	Ba	137	73706.065	0.959	0.038	14.60264	2.91	ug/L
>	Ho	165	1922207.294	3.501	1922207.294			ug/L
	Tl	205	199.670	5.629	-0.000	-0.01637	3.71	ug/L
[	Pb	208	10478.960	2.728	0.002	0.07736	7.92	ug/L

Sample ID: AD29520

Report Date/Time: Thursday, December 20, 2001 15:49:31

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.284			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.075			
	As	75					
	Se	77					
[	Se	82					
	Ag	107					
>	In	115		91.502			
	Sb	121					
[	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.327			
	Tl	205					
[	Pb	208					

Sample ID: AD29520

Report Date/Time: Thursday, December 20, 2001 15:49:31

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Method 200.8 - Summary Report

Sample ID: AD29521

Sample Date/Time: Thursday, December 20, 2001 15:54:28

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\AD29521.1202

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	13.667	34.579	-0.000	-0.03812	23.93	ug/L
>	Sc-1	45	763395.374	2.131	763395.374			ug/L
	Cr	52	14633.314	4.452	0.005	0.27673	20.51	ug/L
	Cr	53	1817.467	3.795	0.002	0.80905	2.83	ug/L
	Mn	55	565758.868	5.949	0.741	25.66823	7.69	ug/L
	Ni	60	1323.741	2.349	0.000	0.10590	11.46	ug/L
	Cu	63	58827.829	1.999	0.073	6.70540	0.17	ug/L
[	Cu	65	28949.612	3.169	0.036	6.54360	2.63	ug/L
[	Zn	66	8679.392	3.725	0.055	2.91067	6.95	ug/L
	Zn	67	1638.444	2.805	0.010	3.08116	0.58	ug/L
	Zn	68	7019.796	3.712	0.045	3.28172	7.08	ug/L
>	Ge	72	132545.976	2.573	132545.976			ug/L
	As	75	1470.078	6.421	0.009	0.48343	8.03	ug/L
	Se	77	211.670	2.130	0.001	0.38901	7.77	ug/L
[	Se	82	284.672	7.168	0.001	0.30963	26.67	ug/L
[	Ag	107	304.673	8.201	-0.000	-0.03308	6.35	ug/L
>	In	115	1441724.023	0.543	1441724.023			ug/L
	Sb	121	545.349	0.280	-0.002	-0.25372	0.16	ug/L
[	Sb	123	448.031	3.987	-0.001	-0.25255	0.99	ug/L
[	Ba	135	45920.499	2.101	0.024	15.87991	2.60	ug/L
	Ba	137	79411.249	1.195	0.041	15.76828	0.97	ug/L
>	Ho	165	1918154.856	1.518	1918154.856			ug/L
	Tl	205	189.670	9.784	-0.000	-0.01669	4.20	ug/L
[	Pb	208	19901.965	0.412	0.007	0.29935	2.00	ug/L

Sample ID: AD29521

Report Date/Time: Thursday, December 20, 2001 15:55:59

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.510			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		92.797			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		90.646			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		92.132			
	Tl	205					
[	Pb	208					

Sample ID: AD29521

Report Date/Time: Thursday, December 20, 2001 15:55:59

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Method 200.8 - Summary Report

Sample ID: AD29522

Sample Date/Time: Thursday, December 20, 2001 15:57:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29522.1203

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	26.956	-0.000	-0.04181	15.15	ug/L
[>	Sc-1	45	746843.267	6.078	746843.267			ug/L
[	Cr	52	12063.217	3.981	0.002	0.10684	70.76	ug/L
[	Cr	53	1575.769	1.164	0.002	0.68788	9.77	ug/L
[	Mn	55	463042.580	2.923	0.621	21.51653	8.24	ug/L
[	Ni	60	1240.066	2.322	0.000	0.09132	31.82	ug/L
[	Cu	63	8867.844	4.700	0.008	0.73931	6.81	ug/L
[	Cu	65	4081.291	2.264	0.004	0.65095	10.20	ug/L
[	Zn	66	3217.395	4.919	0.014	0.71587	4.20	ug/L
[	Zn	67	855.701	1.314	0.005	1.32497	3.45	ug/L
[	Zn	68	3175.718	3.229	0.016	1.15379	8.29	ug/L
[>	Ge	72	133989.088	2.827	133989.088			ug/L
[	As	75	1432.604	3.386	0.009	0.46338	7.00	ug/L
[	Se	77	246.338	2.043	0.001	0.53715	8.69	ug/L
[	Se	82	293.673	4.985	0.001	0.33029	21.51	ug/L
[	Ag	107	285.339	5.273	-0.000	-0.03475	2.54	ug/L
[>	In	115	1448378.773	2.009	1448378.773			ug/L
[	Sb	121	546.349	2.748	-0.002	-0.25387	0.72	ug/L
[	Sb	123	425.987	8.598	-0.001	-0.25584	2.17	ug/L
[	Ba	135	41882.403	1.774	0.021	14.27745	1.04	ug/L
[	Ba	137	73742.959	1.970	0.038	14.44651	4.30	ug/L
[>	Ho	165	1943818.233	2.513	1943818.233			ug/L
[	Tl	205	215.337	2.949	-0.000	-0.01594	2.35	ug/L
[	Pb	208	3176.837	2.760	-0.002	-0.09479	3.78	ug/L

Sample ID: AD29522

Report Date/Time: Thursday, December 20, 2001 15:58:51

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.395			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.808			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		91.064			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.365			
	Tl	205					
[	Pb	208					

Sample ID: AD29522

Report Date/Time: Thursday, December 20, 2001 15:58:51

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Method 200.8 - Summary Report

Sample ID: AD29523

Sample Date/Time: Thursday, December 20, 2001 16:00:12

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\AD29523.1204

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	42.418	-0.000	-0.03257	39.31	ug/L
>	Sc-1	45	771871.405	1.508	771871.405			ug/L
	Cr	52	12890.656	11.053	0.002	0.13582	80.44	ug/L
	Cr	53	1634.777	6.228	0.002	0.68910	9.33	ug/L
	Mn	55	455348.000	3.201	0.589	20.40094	1.71	ug/L
	Ni	60	1247.734	4.597	0.000	0.08102	25.78	ug/L
	Cu	63	9287.112	2.730	0.008	0.75247	3.40	ug/L
[	Cu	65	4390.052	3.898	0.004	0.68942	7.89	ug/L
[	Zn	66	1707.119	1.805	0.002	0.11739	17.69	ug/L
	Zn	67	565.350	5.319	0.002	0.68023	8.34	ug/L
	Zn	68	2011.495	2.556	0.007	0.51518	3.97	ug/L
>	Ge	72	134698.832	1.592	134698.832			ug/L
	As	75	1552.904	4.190	0.010	0.50590	6.25	ug/L
	Se	77	221.671	6.008	0.001	0.41796	10.54	ug/L
[	Se	82	319.007	3.852	0.001	0.41147	14.34	ug/L
[	Ag	107	297.339	7.309	-0.000	-0.03402	3.89	ug/L
>	In	115	1461763.932	1.858	1461763.932			ug/L
	Sb	121	531.015	1.318	-0.002	-0.25604	0.33	ug/L
[	Sb	123	394.144	6.640	-0.001	-0.26072	1.67	ug/L
[	Ba	135	42947.898	1.390	0.022	14.85672	2.46	ug/L
	Ba	137	75323.527	2.028	0.039	14.97170	4.67	ug/L
>	Ho	165	1916744.857	2.665	1916744.857			ug/L
	Tl	205	199.670	7.518	-0.000	-0.01636	3.21	ug/L
[	Pb	208	2867.808	1.867	-0.002	-0.10104	2.31	ug/L

Sample ID: AD29523

Report Date/Time: Thursday, December 20, 2001 16:01:44

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		98.592			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.304			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		91.905			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		92.064			
	Tl	205					
[	Pb	208					

Sample ID: AD29523

Report Date/Time: Thursday, December 20, 2001 16:01:44

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Method 200.8 - Summary Report

Sample ID: AD29664

Sample Date/Time: Thursday, December 20, 2001 16:03:05

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\AD29664.1205

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	-0.03557	19.08	ug/L
>	Sc-1	45	742080.506	4.845	742080.506			ug/L
	Cr	52	11567.140	5.610	0.001	0.07258	63.74	ug/L
	Cr	53	1600.106	1.392	0.002	0.70767	5.73	ug/L
	Mn	55	459309.062	5.383	0.618	21.43235	5.94	ug/L
	Ni	60	1282.070	4.745	0.000	0.10560	34.27	ug/L
	Cu	63	8848.838	7.354	0.008	0.74540	15.20	ug/L
L	Cu	65	4265.014	5.352	0.004	0.70332	15.56	ug/L
[	Zn	66	1495.427	0.541	0.001	0.03796	34.74	ug/L
	Zn	67	505.347	2.635	0.002	0.55658	6.86	ug/L
	Zn	68	1830.802	2.077	0.006	0.42449	10.21	ug/L
>	Ge	72	133886.456	2.789	133886.456			ug/L
	As	75	1491.477	3.151	0.010	0.48635	6.92	ug/L
	Se	77	231.004	8.527	0.001	0.46751	19.61	ug/L
L	Se	82	294.339	2.313	0.001	0.33248	4.87	ug/L
[	Ag	107	247.671	2.976	-0.000	-0.03825	0.74	ug/L
>	In	115	1486939.782	2.351	1486939.782			ug/L
	Sb	121	521.681	5.044	-0.002	-0.25797	0.94	ug/L
L	Sb	123	418.605	4.840	-0.001	-0.25840	0.87	ug/L
[	Ba	135	42941.917	3.220	0.021	14.07258	6.04	ug/L
	Ba	137	74409.080	2.101	0.036	14.00033	4.82	ug/L
>	Ho	165	2024373.894	4.375	2024373.894			ug/L
	Tl	205	200.670	2.247	-0.000	0.01668	0.89	ug/L
L	Pb	208	3136.832	2.220	-0.002	-0.09856	3.91	ug/L

Sample ID: AD29664

Report Date/Time: Thursday, December 20, 2001 16:04:36

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.787			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.736			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		93.488			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		97.234			
	Tl	205					
	Pb	208					

Sample ID: AD29664

Report Date/Time: Thursday, December 20, 2001 16:04:36

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Method 200.8 - Summary Report

Sample ID: AD29665

Sample Date/Time: Thursday, December 20, 2001 16:05:57

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\AD29665.1206

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	9.000	0.000	-0.000	-0.04618	1.57	ug/L
>	Sc-1	45	741410.000	4.429	741410.000			ug/L
	Cr	52	11941.777	2.330	0.002	0.10290	47.67	ug/L
	Cr	53	1633.110	4.415	0.002	0.72771	1.15	ug/L
	Mn	55	447684.911	6.632	0.604	20.94829	10.58	ug/L
	Ni	60	1327.075	1.782	0.001	0.11828	18.40	ug/L
	Cu	63	8788.791	1.942	0.008	0.73769	7.44	ug/L
[	Cu	65	4358.042	2.931	0.004	0.72555	9.91	ug/L
[	Zn	66	1473.758	4.968	0.001	0.03076	98.03	ug/L
	Zn	67	535.682	10.193	0.002	0.62592	19.20	ug/L
	Zn	68	1863.474	5.089	0.006	0.44430	12.41	ug/L
>	Ge	72	133530.504	0.592	133530.504			ug/L
	As	75	1454.712	4.818	0.009	0.47306	5.00	ug/L
	Se	77	221.337	9.492	0.001	0.42538	21.33	ug/L
[	Se	82	284.006	4.967	0.001	0.29932	16.87	ug/L
[	Ag	107	247.005	7.366	-0.000	-0.03779	3.56	ug/L
>	In	115	1447471.830	0.607	1447471.830			ug/L
	Sb	121	519.015	7.176	-0.002	-0.25678	1.44	ug/L
[	Sb	123	417.108	6.039	-0.001	-0.25705	1.45	ug/L
[	Ba	135	42350.785	1.716	0.022	14.59789	3.54	ug/L
	Ba	137	74054.211	1.488	0.038	14.65975	3.43	ug/L
>	Ho	165	1923396.869	1.912	1923396.869			ug/L
	Tl	205	177.336	10.171	-0.000	-0.01712	2.98	ug/L
[	Pb	208	2664.791	2.385	-0.002	-0.10606	1.33	ug/L

Sample ID: AD29665

Report Date/Time: Thursday, December 20, 2001 16:07:29

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.701			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.486			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		91.007			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		92.384			
	Tl	205					
[	Pb	208					

Sample ID: AD29665

Report Date/Time: Thursday, December 20, 2001 16:07:29

Page 2

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, December 20, 2001 16:12:31

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\CCV CAL BK.1207

Sample Prep Volume (mL):

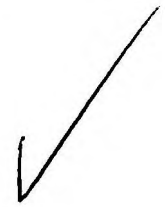
Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.333	14.783	-0.000	-0.04356	8.27	ug/L
>	Sc-1	45	739315.091	4.860	739315.091			ug/L
	Cr	52	10469.615	5.753	-0.000	-0.00841	663.88	ug/L
	Cr	53	967.042	0.547	0.001	0.31880	9.90	ug/L
	Mn	55	856.368	5.425	0.000	0.00116	203.99	ug/L
	Ni	60	1079.718	3.434	0.000	0.04843	50.14	ug/L
	Cu	63	2822.974	3.464	0.000	0.00148	1883.98	ug/L
[	Cu	65	1389.748	3.808	-0.000	-0.00173	1648.28	ug/L
	Zn	66	1354.078	6.284	-0.000	-0.01606	220.60	ug/L
	Zn	67	267.339	11.742	0.000	0.03569	201.49	ug/L
	Zn	68	973.376	1.579	-0.001	-0.03962	14.37	ug/L
>	Ge	72	133406.387	1.101	133406.387			ug/L
	As	75	237.660	34.419	0.000	0.00675	462.92	ug/L
	Se	77	166.003	12.033	0.000	0.17300	52.75	ug/L
[	Se	82	214.004	2.918	0.000	0.05762	38.63	ug/L
	Ag	107	489.347	5.984	-0.000	-0.01930	9.36	ug/L
>	In	115	1478247.969	1.310	1478247.969			ug/L
	Sb	121	2986.342	2.052	0.000	0.00055	1282.65	ug/L
[	Sb	123	2319.183	0.762	-0.000	-0.00109	600.47	ug/L
	Ba	135	458.345	9.700	0.000	0.00736	116.94	ug/L
	Ba	137	757.028	4.138	0.000	0.00083	1521.19	ug/L
>	Ho	165	1994125.889	4.699	1994125.889			ug/L
	Tl	205	733.360	2.938	0.000	0.00033	505.73	ug/L
[	Pb	208	7157.769	2.184	-0.000	-0.00652	96.09	ug/L



Sample ID: CCV CAL BK

Report Date/Time: Thursday, December 20, 2001 16:14:03

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.434			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.400			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		92.942			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		95.781			
	Tl	205					
	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Thursday, December 20, 2001 16:14:03

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Method 200.8 - Summary Report

Sample ID: CCV STD1 60 PPB

Sample Date/Time: Thursday, December 20, 2001 16:15:53

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.1208

Sample Prep Volume (mL):

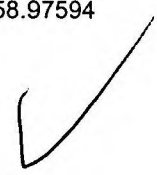
Initial Sample Quantity (mg):

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	33553.360	0.245	0.045	62.26076	4.75	ug/L
>	Sc-1	45	745431.791	5.109	745431.791			ug/L
	Cr	52	794665.132	6.475	1.053	60.10016	8.40	ug/L
	Cr	53	98446.862	2.729	0.132	60.35096	6.61	ug/L
	Mn	55	1241842.138	5.245	1.671	57.89033	10.05	ug/L
	Ni	60	205330.733	4.480	0.275	58.41701	8.80	ug/L
	Cu	63	470813.716	1.349	0.629	57.56908	5.32	ug/L
	Cu	65	229670.221	3.874	0.307	55.74477	7.74	ug/L
	Zn	66	147846.144	3.352	1.121	59.22581	3.19	ug/L
	Zn	67	25664.981	4.024	0.194	57.18926	3.18	ug/L
	Zn	68	109037.168	2.779	0.826	60.03969	1.79	ug/L
>	Ge	72	130696.268	2.076	130696.268			ug/L
	As	75	156103.347	1.923	1.193	61.05629	2.16	ug/L
	Se	77	14024.355	1.468	0.106	65.05632	2.52	ug/L
	Se	82	17347.373	3.060	0.131	60.70665	4.51	ug/L
	Ag	107	743053.566	0.518	0.512	59.09176	1.24	ug/L
>	In	115	1449251.194	1.083	1449251.194			ug/L
	Sb	121	578064.098	0.825	0.397	61.45987	1.86	ug/L
	Sb	123	450779.285	2.239	0.309	61.83977	1.97	ug/L
	Ba	135	177440.955	0.334	0.091	61.17946	2.31	ug/L
	Ba	137	302767.064	0.070	0.156	59.94304	2.07	ug/L
>	Ho	165	1937243.263	1.990	1937243.263			ug/L
	Tl	205	1830244.461	2.103	0.945	59.66108	3.80	ug/L
	Pb	208	2540775.332	1.428	1.308	58.97594	1.58	ug/L



Sample ID: CCV STD1 60 PPB

Report Date/Time: Thursday, December 20, 2001 16:17:25

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.215			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.502			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.119			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.049			
	Tl	205					
	Pb	208					

Sample ID: CCV STD1 60 PPB

Report Date/Time: Thursday, December 20, 2001 16:17:25

Page 2

Method 200.8 - Summary Report**Sample ID: CCV STD2 120 PPB**

Sample Date/Time: Thursday, December 20, 2001 16:19:02

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\CCV STD2 120 PPB.1209

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	64345.969	2.732	0.091	125.48312	0.45	ug/L
>	Sc-1	45	708564.685	3.146	708564.685			ug/L
	Cr	52	1564021.528	2.442	2.196	125.25250	5.63	ug/L
	Cr	53	189600.888	3.056	0.267	122.31814	0.88	ug/L
	Mn	55	2620974.114	2.209	3.700	128.22532	3.63	ug/L
	Ni	60	416307.965	5.501	0.586	124.52897	3.91	ug/L
	Cu	63	948998.291	2.694	1.337	122.39891	5.79	ug/L
[	Cu	65	466464.733	3.057	0.657	119.35343	5.75	ug/L
[	Zn	66	292749.732	1.863	2.236	118.16468	4.57	ug/L
	Zn	67	51843.888	4.651	0.396	116.31743	2.02	ug/L
	Zn	68	210458.481	4.953	1.607	116.76275	6.35	ug/L
>	Ge	72	130410.507	2.943	130410.507			ug/L
	As	75	305511.142	3.317	2.343	119.92092	5.40	ug/L
	Se	77	26843.811	2.768	0.205	125.36162	3.72	ug/L
[	Se	82	34081.981	3.528	0.260	120.26381	6.05	ug/L
[	Ag	107	1515762.986	3.624	1.040	119.97689	4.17	ug/L
>	In	115	1456898.940	0.558	1456898.940			ug/L
	Sb	121	1132112.848	0.466	0.775	120.01801	0.82	ug/L
[	Sb	123	879605.968	1.349	0.602	120.32734	0.80	ug/L
[	Ba	135	344792.487	2.084	0.176	117.68221	1.09	ug/L
	Ba	137	597783.272	2.061	0.305	117.17762	1.95	ug/L
>	Ho	165	1958524.467	1.365	1958524.467			ug/L
	Tl	205	3841577.674	2.077	1.962	123.85874	3.02	ug/L
[	Pb	208	5172397.475	1.953	2.638	118.93043	2.71	ug/L

Sample ID: CCV STD2 120 PPB

Report Date/Time: Thursday, December 20, 2001 16:20:34

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.506			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.302			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		91.600			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		94.071			
	Tl	205					
	Pb	208					

Method 200.8 - Summary Report

Sample ID: LFB

Sample Date/Time: Thursday, December 20, 2001 16:22:18

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.1210

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

42.5 - 57.5

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	27067.577	3.507	0.040	55.43103	9.71	ug/L
>	Sc-1	45	677246.461	6.962	677246.461			ug/L
	Cr	52	651351.161	4.500	0.951	54.25410	9.08	ug/L
	Cr	53	78640.066	2.555	0.116	53.02868	4.54	ug/L
	Mn	55	1048596.647	1.113	1.552	53.79178	7.06	ug/L
	Ni	60	176874.670	0.525	0.261	55.39561	6.95	ug/L
	Cu	63	402880.651	4.612	0.592	54.20862	5.41	ug/L
[	Cu	65	199966.303	3.049	0.295	53.53082	10.08	ug/L
[	Zn	66	120464.158	5.045	0.943	49.84848	5.36	ug/L
	Zn	67	21465.692	5.173	0.168	49.47281	7.45	ug/L
	Zn	68	87889.421	0.892	0.688	49.99190	2.22	ug/L
>	Ge	72	126323.516	2.330	126323.516			ug/L
	As	75	127345.792	0.753	1.007	51.52715	2.21	ug/L
	Se	77	11049.390	5.209	0.086	52.88278	2.91	ug/L
[	Se	82	14576.916	2.828	0.114	52.65850	0.75	ug/L
[	Ag	107	626511.023	1.853	0.438	50.52700	3.11	ug/L
>	In	115	1429118.862	1.451	1429118.862			ug/L
	Sb	121	479557.692	1.424	0.334	51.64973	0.78	ug/L
[	Sb	123	366624.968	1.477	0.255	50.96308	2.96	ug/L
[	Ba	135	143535.965	1.044	0.075	49.91547	1.02	ug/L
	Ba	137	246431.187	2.348	0.128	49.22694	3.87	ug/L
>	Ho	165	1919279.249	1.735	1919279.249			ug/L
	Tl	205	1529191.817	3.882	0.797	50.30874	5.05	ug/L
[	Pb	208	2108466.047	1.840	1.095	49.38213	3.30	ug/L

✓

Sample ID: LFB

Report Date/Time: Thursday, December 20, 2001 16:23:50

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		86.506			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		88.441			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		89.853			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.186			
	Tl	205					
	Pb	208					

Sample ID: LFB

Report Date/Time: Thursday, December 20, 2001 16:23:50

Page 2

Method 200.8 - Summary Report

Sample ID: AD29666

Sample Date/Time: Thursday, December 20, 2001 16:25:51

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\AD29666.1211

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	9.165	-0.000	-0.03026	8.18	ug/L
>	Sc-1	45	703918.760	3.295	703918.760			ug/L
	Cr	52	11091.752	3.669	0.001	0.08173	24.75	ug/L
	Cr	53	1092.053	0.183	0.001	0.42976	5.08	ug/L
	Mn	55	438738.339	4.331	0.623	21.58213	6.26	ug/L
	Ni	60	1311.073	4.107	0.001	0.13351	18.28	ug/L
	Cu	63	64228.691	5.795	0.088	8.01884	9.05	ug/L
[	Cu	65	30641.837	4.152	0.042	7.57373	7.37	ug/L
[	Zn	66	5779.562	4.446	0.034	1.79345	8.85	ug/L
	Zn	67	1108.054	2.347	0.007	1.94740	3.70	ug/L
	Zn	68	4910.894	3.861	0.030	2.16899	5.37	ug/L
>	Ge	72	130325.402	2.944	130325.402			ug/L
	As	75	1300.348	4.575	0.008	0.42639	5.39	ug/L
	Se	77	194.670	1.945	0.001	0.32586	7.34	ug/L
[	Se	82	258.672	6.496	0.001	0.23311	16.91	ug/L
[	Ag	107	1402.417	10.797	0.000	0.05590	22.49	ug/L
>	In	115	1427327.970	0.753	1427327.970			ug/L
	Sb	121	974.376	6.966	-0.001	-0.20657	3.73	ug/L
[	Sb	123	775.636	8.212	-0.001	-0.20606	4.25	ug/L
[	Ba	135	42089.670	0.955	0.022	14.53301	3.85	ug/L
	Ba	137	73687.966	0.718	0.038	14.60849	2.36	ug/L
>	Ho	165	1920563.492	2.899	1920563.492			ug/L
	Tl	205	413.677	4.770	-0.000	-0.00933	8.21	ug/L
[	Pb	208	8829.482	2.052	0.001	0.03893	24.61	ug/L

Sample ID: AD29666

Report Date/Time: Thursday, December 20, 2001 16:27:22

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.912			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.243			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		89.740			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.248			
	Tl	205					
	Pb	208					

Sample ID: AD29666

Report Date/Time: Thursday, December 20, 2001 16:27:22

Page 2

Method 200.8 - Summary Report

Sample ID: AD29666DUP

Sample Date/Time: Thursday, December 20, 2001 16:28:59

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\AD29666DUP.1212

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	15.613	-0.000	-0.03833	11.28	ug/L
>	Sc-1	45	749806.107	2.673	749806.107			ug/L
	Cr	52	10150.716	6.406	-0.001	-0.04476	111.71	ug/L
	Cr	53	940.374	5.530	0.001	0.29371	14.67	ug/L
	Mn	55	222893.352	4.927	0.297	10.27553 ^{10.5}	7.36	ug/L
	Ni	60	866.368	6.391	-0.000	-0.01674	131.94	ug/L
	Cu	63	33140.071	2.128	0.040	3.69848	3.21	ug/L
	Cu	65	16029.818	2.057	0.019	3.53959 ⁴	2.06	ug/L
[	Zn	66	3475.125	4.686	0.015	0.81178	10.27	ug/L
	Zn	67	699.024	4.193	0.003	0.97190	3.06	ug/L
	Zn	68	2902.324	3.588	0.014	0.99696	8.61	ug/L
>	Ge	72	134703.779	2.852	134703.779			ug/L
	As	75	785.340	9.231	0.004	0.21364	9.35	ug/L
	Se	77	161.669	1.890	0.000	0.14652	21.38	ug/L
	Se	82	229.337	3.908	0.000	0.10341	34.58	ug/L
[	Ag	107	765.028	1.508	0.000	0.00284	33.82	ug/L
>	In	115	1463322.979	0.305	1463322.979			ug/L
	Sb	121	476.013	2.423	-0.002	-0.26193	0.41	ug/L
	Sb	123	351.857	4.213	-0.001	-0.26660	0.77	ug/L
[	Ba	135	21996.811	1.399	0.011	7.47487	1.84	ug/L
	Ba	137	38167.647	2.006	0.019	7.44793 ^{7.3}	1.90	ug/L
>	Ho	165	1932594.031	3.118	1932594.031			ug/L
	Tl	205	362.008	3.395	-0.000	-0.01111	0.47	ug/L
	Pb	208	5014.059	3.624	-0.001	-0.05148	10.34	ug/L

Sample ID: AD29666DUP

Report Date/Time: Thursday, December 20, 2001 16:30:30

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.774			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.308			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		92.004			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		92.826			
	Tl	205					
	Pb	208					

Sample ID: AD29666DUP

Report Date/Time: Thursday, December 20, 2001 16:30:30

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Method 200.8 - Summary Report

Sample ID: AD29666SPK

Sample Date/Time: Thursday, December 20, 2001 16:33:16

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\AD29666SPK.1213

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

All analytes
recovered!
LD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	29983.414	2.765	0.041	56.37239	7.14	ug/L
>	Sc-1	45	736269.951	5.582	736269.951			ug/L
	Cr	52	675904.675	2.513	0.906	51.68001	7.01	ug/L
	Cr	53	76501.292	6.509	0.103	47.35808	6.04	ug/L
	Mn	55	1186948.829	6.922	1.617	90% 56.04351	46/50 11.48	ug/L
	Ni	60	173723.633	3.790	0.236	50.02916	9.10	ug/L
	Cu	63	419193.000	4.274	0.566	51.80322	2.70	ug/L
	Cu	65	212567.645	3.225	0.288	52.25339	8.41	ug/L
	Zn	66	141707.065	3.681	1.069	56.49405	1.77	ug/L
	Zn	67	25840.973	4.485	0.195	57.39746	114 6.20	ug/L
	Zn	68	107398.415	2.391	0.811	58.88986	1.67	ug/L
>	Ge	72	131225.406	1.954	131225.406			ug/L
	As	75	136993.172	0.504	1.043	53.35819	1.86	ug/L
	Se	77	12818.225	6.238	0.097	59.14068	115 5.48	ug/L
	Se	82	16239.390	2.099	0.122	56.52689	1.05	ug/L
	Ag	107	600101.011	0.805	0.414	47.79898	1.24	ug/L
>	In	115	1446695.686	1.732	1446695.686			ug/L
	Sb	121	494383.509	1.076	0.340	52.61037	1.32	ug/L
	Sb	123	374308.440	2.205	0.257	51.40626	3.63	ug/L
	Ba	135	165049.670	0.947	0.086	57.59300	2.16	ug/L
	Ba	137	282949.025	1.202	0.148	100% 56.70930	3.45	ug/L
>	Ho	165	1913898.920	2.349	1913898.920			ug/L
	Tl	205	1474348.826	2.248	0.770	48.65099	4.42	ug/L
	Pb	208	2130026.657	0.860	1.110	50.03059	2.54	ug/L

Sample ID: AD29666SPK

Report Date/Time: Thursday, December 20, 2001 16:34:48

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.045			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.873			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		90.958			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		91.928			
	Tl	205					
[	Pb	208					

Sample ID: AD29666SPK

Report Date/Time: Thursday, December 20, 2001 16:34:48

Page 2

Method 200.8 - Summary Report

Sample ID: AD29667

Sample Date/Time: Thursday, December 20, 2001 16:37:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29667.1214

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	14.000	7.143	-0.000	-0.03427	4.67	ug/L
>	Sc-1	45	674465.547	5.642	674465.547			ug/L
	Cr	52	10760.161	3.072	0.002	0.09376	25.37	ug/L
	Cr	53	1288.738	3.570	0.001	0.59682	13.10	ug/L
	Mn	55	551546.291	3.248	0.818	28.33871	4.42	ug/L
	Ni	60	1543.432	0.559	0.001	0.22449	11.20	ug/L
	Cu	63	86148.432	3.940	0.124	11.36726	6.76	ug/L
	Cu	65	41162.712	4.596	0.059	10.78005	10.07	ug/L
	Zn	66	6639.279	5.483	0.042	2.21289	8.91	ug/L
	Zn	67	1251.067	4.225	0.008	2.34390	4.63	ug/L
	Zn	68	5465.769	5.276	0.035	2.56013	8.20	ug/L
>	Ge	72	126958.349	1.667	126958.349			ug/L
	As	75	1404.620	6.213	0.009	0.48226	8.97	ug/L
	Se	77	198.670	3.844	0.001	0.36933	12.24	ug/L
	Se	82	266.005	11.691	0.001	0.28602	45.03	ug/L
	Ag	107	1173.060	11.298	0.000	0.03673	33.98	ug/L
>	In	115	1439287.691	2.137	1439287.691			ug/L
	Sb	121	845.700	2.424	-0.001	-0.22125	1.85	ug/L
	Sb	123	676.994	6.100	-0.001	-0.22057	3.34	ug/L
	Ba	135	44712.655	1.617	0.023	15.30363	1.56	ug/L
	Ba	137	77464.921	1.234	0.040	15.22563	1.08	ug/L
>	Ho	165	1937110.497	0.917	1937110.497			ug/L
	Tl	205	303.340	15.853	-0.000	-0.01306	11.30	ug/L
	Pb	208	19127.147	1.364	0.006	0.27673	3.53	ug/L

Sample ID: AD29667

Report Date/Time: Thursday, December 20, 2001 16:38:44

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		86.150			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		88.885			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		90.492			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.043			
	Tl	205					
	Pb	208					

Sample ID: AD29667

Report Date/Time: Thursday, December 20, 2001 16:38:44

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Method 200.8 - Summary Report

Sample ID: AD29668

Sample Date/Time: Thursday, December 20, 2001 16:40:27

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\AD29668.1215

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	13.323	-0.000	-0.03830	8.58	ug/L
>	Sc-1	45	728405.347	2.434	728405.347			ug/L
	Cr	52	19792.247	4.012	0.013	0.73342	9.78	ug/L
	Cr	53	3542.808	3.684	0.004	1.94791	5.32	ug/L
	Mn	55	1317391.303	4.602	1.809	62.70503	6.95	ug/L
	Ni	60	4009.273	9.911	0.004	0.90834	14.80	ug/L
	Cu	63	68370.703	3.533	0.090	8.24744	4.71	ug/L
	Cu	65	32112.709	1.019	0.042	7.66673	3.15	ug/L
	Zn	66	5615.828	4.212	0.034	1.78191	5.95	ug/L
	Zn	67	1413.418	5.090	0.009	2.71524	5.59	ug/L
	Zn	68	5692.191	1.611	0.037	2.68313	1.64	ug/L
>	Ge	72	127136.228	1.421	127136.228			ug/L
	As	75	1811.304	4.123	0.013	0.64500	5.68	ug/L
	Se	77	429.344	1.981	0.002	1.47733	2.10	ug/L
	Se	82	361.342	9.676	0.001	0.63128	23.24	ug/L
	Ag	107	612.353	3.210	-0.000	-0.00664	27.23	ug/L
>	In	115	1389725.314	0.368	1389725.314			ug/L
	Sb	121	861.368	1.951	-0.001	-0.21632	0.70	ug/L
	Sb	123	681.661	5.199	-0.001	-0.21662	2.46	ug/L
	Ba	135	85384.285	1.268	0.045	30.16959	2.79	ug/L
	Ba	137	148305.049	1.244	0.078	30.09178	2.61	ug/L
>	Ho	165	1885826.684	2.102	1885826.684			ug/L
	Tl	205	274.672	6.096	-0.000	-0.01374	3.83	ug/L
	Pb	208	11753.686	1.665	0.002	0.11257	6.61	ug/L

Sample ID: AD29668

Report Date/Time: Thursday, December 20, 2001 16:41:59

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.040			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
L	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		89.010			
	As	75					
	Se	77					
L	Se	82					
[	Ag	107					
>	In	115		87.376			
	Sb	121					
L	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		90.579			
	Tl	205					
L	Pb	208					

Sample ID: AD29668

Report Date/Time: Thursday, December 20, 2001 16:41:59

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Method 200.8 - Summary Report

Sample ID: AD29669

Sample Date/Time: Thursday, December 20, 2001 16:43:19

Sample Type: Sample.

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29669.1216

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	38.017	-0.000	-0.03241	36.85	ug/L
>	Sc-1	45	727083.572	3.566	727083.572			ug/L
	Cr	52	11427.019	3.188	0.001	0.07944	12.23	ug/L
	Cr	53	1619.441	3.436	0.002	0.73952	5.40	ug/L
	Mn	55	435876.408	5.563	0.599	20.75401	6.61	ug/L
	Ni	60	1299.406	10.338	0.001	0.11835	45.55	ug/L
	Cu	63	86074.957	3.683	0.115	10.50294	6.72	ug/L
[	Cu	65	42484.181	1.737	0.057	10.28187	5.57	ug/L
[	Zn	66	3098.034	3.616	0.013	0.71059	10.70	ug/L
	Zn	67	788.363	10.339	0.004	1.23097	11.51	ug/L
	Zn	68	3145.044	2.849	0.016	1.19320	8.12	ug/L
>	Ge	72	129738.715	2.761	129738.715			ug/L
	As	75	1533.127	3.455	0.010	0.52105	7.02	ug/L
	Se	77	225.671	3.609	0.001	0.47662	12.16	ug/L
[	Se	82	293.339	2.165	0.001	0.36158	7.74	ug/L
[	Ag	107	571.684	5.226	-0.000	-0.01069	25.87	ug/L
>	In	115	1410266.957	1.965	1410266.957			ug/L
	Sb	121	624.687	2.962	-0.002	-0.24371	0.38	ug/L
[	Sb	123	467.201	3.366	-0.001	-0.24846	0.39	ug/L
[	Ba	135	43174.590	1.886	0.022	14.78233	3.55	ug/L
	Ba	137	74813.219	2.621	0.038	14.70562	2.72	ug/L
>	Ho	165	1936748.673	2.602	1936748.673			ug/L
	Tl	205	223.004	6.786	-0.000	-0.01566	4.26	ug/L
[	Pb	208	152530.972	1.169	0.075	3.38447	3.52	ug/L

Sample ID: AD29669

Report Date/Time: Thursday, December 20, 2001 16:44:51

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.871			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.832			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		88.668			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.025			
	Tl	205					
[	Pb	208					

Sample ID: AD29669

Report Date/Time: Thursday, December 20, 2001 16:44:51

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Method 200.8 - Summary Report

Sample ID: AD29670

Sample Date/Time: Thursday, December 20, 2001 16:46:18

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\AD29670.1217

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	13.287	-0.000	-0.03102	15.09	ug/L
>	Sc-1	45	678763.538	3.858	678763.538			ug/L
	Cr	52	11293.245	3.162	0.002	0.13215	12.88	ug/L
	Cr	53	1624.109	3.794	0.002	0.81480	1.40	ug/L
	Mn	55	464108.093	4.755	0.682	23.65124	1.27	ug/L
	Ni	60	1304.407	12.526	0.001	0.14623	38.45	ug/L
	Cu	63	74373.241	2.344	0.106	9.69520	5.85	ug/L
	Cu	65	35351.761	4.329	0.050	9.13478	8.30	ug/L
[	Zn	66	6919.079	2.858	0.044	2.31624	6.92	ug/L
	Zn	67	1401.416	3.732	0.009	2.67592	0.77	ug/L
	Zn	68	5635.170	5.337	0.036	2.64307	9.20	ug/L
>	Ge	72	127586.189	3.186	127586.189			ug/L
	As	75	1440.777	4.962	0.010	0.49453	9.46	ug/L
	Se	77	232.338	3.999	0.001	0.52583	6.89	ug/L
	Se	82	292.339	8.097	0.001	0.37762	30.70	ug/L
[	Ag	107	441.678	5.612	-0.000	-0.02080	12.08	ug/L
>	In	115	1390567.468	2.288	1390567.468			ug/L
	Sb	121	546.349	0.693	-0.002	-0.25143	0.60	ug/L
	Sb	123	443.527	0.549	-0.001	-0.25089	0.49	ug/L
[	Ba	135	43100.037	2.235	0.023	15.07823	1.39	ug/L
	Ba	137	75532.932	1.289	0.040	15.18436	3.80	ug/L
>	Ho	165	1895063.514	2.547	1895063.514			ug/L
	Tl	205	217.337	13.307	-0.000	-0.01569	6.67	ug/L
	Pb	208	10253.546	3.425	0.002	0.07567	19.05	ug/L

Sample ID: AD29670

Report Date/Time: Thursday, December 20, 2001 16:47:50

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		86.699			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		89.325			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		87.429			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		91.023			
	Tl	205					
	Pb	208					

Sample ID: AD29670

Report Date/Time: Thursday, December 20, 2001 16:47:50

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Method 200.8 - Summary Report

Sample ID: AD29781

Sample Date/Time: Thursday, December 20, 2001 16:50:43

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\AD29781.1218

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	13.667	32.995	-0.000	-0.03727	26.65	ug/L
>	Sc-1	45	747799.640	6.693	747799.640			ug/L
	Cr	52	12389.185	8.351	0.002	0.13158	88.11	ug/L
	Cr	53	1689.784	3.938	0.002	0.75506	3.94	ug/L
	Mn	55	454869.390	6.592	0.611	21.16324	13.02	ug/L
	Ni	60	1290.738	7.046	0.000	0.10596	42.63	ug/L
	Cu	63	8578.665	5.155	0.008	0.70229	5.63	ug/L
	Cu	65	3955.254	2.213	0.003	0.61941	10.96	ug/L
	Zn	66	1522.430	3.335	0.001	0.05555	21.05	ug/L
	Zn	67	527.015	7.029	0.002	0.61793	13.75	ug/L
	Zn	68	1915.481	3.199	0.007	0.48211	3.65	ug/L
>	Ge	72	132283.046	1.527	132283.046			ug/L
	As	75	1394.068	7.119	0.009	0.45470	6.92	ug/L
	Se	77	229.671	6.834	0.001	0.47378	14.96	ug/L
	Se	82	280.339	8.384	0.001	0.29590	28.73	ug/L
	Ag	107	291.673	5.751	-0.000	-0.03407	4.39	ug/L
>	In	115	1438724.099	1.450	1438724.099			ug/L
	Sb	121	513.681	1.408	-0.002	-0.25700	0.54	ug/L
	Sb	123	421.690	3.675	-0.001	-0.25605	1.16	ug/L
	Ba	135	43281.903	0.960	0.023	15.07439	2.68	ug/L
	Ba	137	75358.010	1.292	0.039	15.07642	3.89	ug/L
>	Ho	165	1904463.977	3.433	1904463.977			ug/L
	Tl	205	186.336	3.808	-0.000	-0.01676	2.06	ug/L
	Pb	208	2985.821	1.412	-0.002	-0.09781	1.48	ug/L

Sample ID: AD29781

Report Date/Time: Thursday, December 20, 2001 16:52:14

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.517			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
L	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		92.613			
	As	75					
	Se	77					
L	Se	82					
[	Ag	107					
>	In	115		90.457			
	Sb	121					
L	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		91.474			
	Tl	205					
L	Pb	208					

Sample ID: AD29781

Report Date/Time: Thursday, December 20, 2001 16:52:14

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Method 200.8 - Summary Report

Sample ID: AD29782

Sample Date/Time: Thursday, December 20, 2001 16:53:42

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\AD29782.1219

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	22.913	-0.000	-0.03583	14.81	ug/L
[>	Sc-1	45	676514.168	6.593	676514.168			ug/L
	Cr	52	10494.636	6.474	0.001	0.07008	115.09	ug/L
	Cr	53	1636.777	3.534	0.002	0.82865	5.23	ug/L
	Mn	55	421774.276	4.604	0.624	21.62988	8.28	ug/L
	Ni	60	1361.745	3.464	0.001	0.16615	18.17	ug/L
	Cu	63	8553.314	3.763	0.009	0.81164	10.67	ug/L
[	Cu	65	4028.610	6.284	0.004	0.74342	18.17	ug/L
[	Zn	66	1343.410	7.025	0.000	0.00031	12764.26	ug/L
	Zn	67	487.680	5.488	0.002	0.56298	11.25	ug/L
	Zn	68	1678.782	3.882	0.005	0.38002	9.77	ug/L
[>	Ge	72	128421.251	0.217	128421.251			ug/L
	As	75	1434.956	7.085	0.010	0.48752	8.56	ug/L
	Se	77	214.004	8.879	0.001	0.43107	20.83	ug/L
[	Se	82	280.006	11.968	0.001	0.32413	37.84	ug/L
[	Ag	107	282.339	5.824	-0.000	-0.03467	4.54	ug/L
[>	In	115	1429630.028	1.190	1429630.028			ug/L
	Sb	121	526.015	4.247	-0.002	-0.25532	0.88	ug/L
[	Sb	123	428.400	2.184	-0.001	-0.25477	0.26	ug/L
[	Ba	135	41223.806	0.591	0.021	14.25426	2.24	ug/L
	Ba	137	71777.588	0.486	0.037	14.25273	1.88	ug/L
[>	Ho	165	1916558.865	1.795	1916558.865			ug/L
	Tl	205	210.337	9.897	-0.000	-0.01602	3.66	ug/L
[	Pb	208	2663.457	3.635	-0.002	-0.10583	3.14	ug/L

Sample ID: AD29782

Report Date/Time: Thursday, December 20, 2001 16:55:14

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		86.412			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
L	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		89.909			
	As	75					
	Se	77					
L	Se	82					
[	Ag	107					
>	In	115		89.885			
	Sb	121					
L	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		92.055			
	Tl	205					
L	Pb	208					

Sample ID: AD29782

Report Date/Time: Thursday, December 20, 2001 16:55:14

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Method 200.8 - Summary Report

Sample ID: AD29783

Sample Date/Time: Thursday, December 20, 2001 16:56:34

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\AD29783.1220

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	17.638	-0.000	-0.03257	19.47	ug/L
>	Sc-1	45	685670.455	4.043	685670.455			ug/L
	Cr	52	11736.272	2.601	0.003	0.16089	39.22	ug/L
	Cr	53	1744.791	1.224	0.002	0.88579	6.26	ug/L
	Mn	55	576708.720	4.723	0.842	29.17182	8.43	ug/L
	Ni	60	1404.750	3.620	0.001	0.17309	13.37	ug/L
	Cu	63	178798.802	3.167	0.257	23.56604	7.05	ug/L
	Cu	65	89377.857	3.635	0.129	23.37499	7.39	ug/L
	Zn	66	10932.626	2.396	0.075	3.97095	4.13	ug/L
	Zn	67	1928.816	5.531	0.013	3.88509	5.15	ug/L
	Zn	68	8368.203	3.546	0.058	4.19098	5.21	ug/L
>	Ge	72	127748.011	1.605	127748.011			ug/L
	As	75	1502.360	3.715	0.010	0.51773	5.65	ug/L
	Se	77	233.004	5.060	0.001	0.52808	13.33	ug/L
	Se	82	287.672	4.402	0.001	0.35682	9.70	ug/L
	Ag	107	286.672	8.324	-0.000	-0.03450	5.47	ug/L
>	In	115	1439729.510	1.018	1439729.510			ug/L
	Sb	121	642.021	0.947	-0.002	-0.24324	0.52	ug/L
	Sb	123	471.444	2.261	-0.001	-0.24921	0.69	ug/L
	Ba	135	42688.453	1.375	0.022	14.86050	2.41	ug/L
	Ba	137	73947.990	1.341	0.038	14.78009	0.32	ug/L
>	Ho	165	1904326.979	1.246	1904326.979			ug/L
	Tl	205	196.670	11.950	-0.000	-0.01642	4.39	ug/L
	Pb	208	72514.909	2.586	0.034	1.54864	3.37	ug/L

Sample ID: AD29783

Report Date/Time: Thursday, December 20, 2001 16:58:06

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.582			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		89.438			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		90.520			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		91.468			
	Tl	205					
	Pb	208					

Sample ID: AD29783

Report Date/Time: Thursday, December 20, 2001 16:58:06

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Method 200.8 - Summary Report

Sample ID: AD29784

Sample Date/Time: Thursday, December 20, 2001 16:59:27

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\AD29784.1221

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	8.660	-0.000	-0.03624	6.43	ug/L
>	Sc-1	45	690150.248	6.395	690150.248			ug/L
	Cr	52	11612.846	6.125	0.003	0.14309	21.99	ug/L
	Cr	53	1898.145	5.229	0.002	0.98201	10.69	ug/L
	Mn	55	807390.479	3.923	1.171	40.59422	6.66	ug/L
	Ni	60	2198.525	3.981	0.002	0.41681	15.53	ug/L
	Cu	63	96067.101	3.175	0.136	12.42025	5.98	ug/L
	Cu	65	46351.561	2.169	0.066	11.89704	8.50	ug/L
[	Zn	66	5954.967	1.728	0.038	2.01120	7.12	ug/L
	Zn	67	1233.066	2.887	0.008	2.40116	7.93	ug/L
	Zn	68	5032.939	6.838	0.033	2.40870	10.39	ug/L
>	Ge	72	122921.059	4.147	122921.059			ug/L
	As	75	1554.571	5.445	0.011	0.56279	3.71	ug/L
	Se	77	265.338	1.523	0.001	0.73417	10.04	ug/L
	Se	82	303.673	7.081	0.001	0.45872	17.88	ug/L
[	Ag	107	247.671	10.057	-0.000	-0.03642	6.69	ug/L
>	In	115	1358844.588	1.665	1358844.588			ug/L
	Sb	121	553.683	2.459	-0.002	-0.24917	1.01	ug/L
	Sb	123	427.278	3.967	-0.001	-0.25178	1.38	ug/L
[	Ba	135	46929.109	1.886	0.026	17.29244	2.25	ug/L
	Ba	137	82404.547	2.170	0.045	17.43713	1.70	ug/L
>	Ho	165	1801332.091	0.609	1801332.091			ug/L
	Tl	205	229.671	1.760	-0.000	-0.01489	0.62	ug/L
	Pb	208	11835.046	0.398	0.003	0.12771	0.49	ug/L

Sample ID: AD29784

Report Date/Time: Thursday, December 20, 2001 17:00:59

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.154			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		86.059			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		85.435			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		86.521			
	Tl	205					
	Pb	208					

Sample ID: AD29784

Report Date/Time: Thursday, December 20, 2001 17:00:59

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Method 200.8 - Summary Report

Sample ID: AD29785

Sample Date/Time: Thursday, December 20, 2001 17:02:24

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\AD29785.1222

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.667	34.641	-0.000	-0.04030	19.32	ug/L
>	Sc-1	45	711917.210	3.296	711917.210			ug/L
	Cr	52	13281.972	1.517	0.004	0.24760	10.98	ug/L
	Cr	53	2132.180	1.222	0.002	1.09202	5.67	ug/L
	Mn	55	681810.433	7.126	0.958	33.18967	8.73	ug/L
	Ni	60	1755.459	7.469	0.001	0.26247	21.64	ug/L
	Cu	63	93180.629	2.542	0.127	11.63458	0.81	ug/L
[	Cu	65	46606.063	2.460	0.064	11.54873	1.54	ug/L
[	Zn	66	5922.287	2.775	0.036	1.91024	4.45	ug/L
	Zn	67	1276.737	7.011	0.008	2.39719	4.60	ug/L
	Zn	68	5368.729	1.567	0.034	2.50114	5.32	ug/L
>	Ge	72	127128.152	3.293	127128.152			ug/L
	As	75	1545.156	2.626	0.011	0.53791	3.46	ug/L
	Se	77	286.672	5.934	0.001	0.79031	4.71	ug/L
[	Se	82	303.006	4.001	0.001	0.41790	6.82	ug/L
[	Ag	107	230.338	13.063	-0.000	-0.03864	7.40	ug/L
>	In	115	1413898.552	2.010	1413898.552			ug/L
	Sb	121	590.018	3.478	-0.002	-0.24768	0.62	ug/L
[	Sb	123	434.055	2.911	-0.001	-0.25327	1.15	ug/L
[	Ba	135	52614.592	1.829	0.028	18.56469	0.91	ug/L
	Ba	137	89994.975	2.977	0.047	18.24050	4.32	ug/L
>	Ho	165	1882378.777	2.544	1882378.777			ug/L
	Tl	205	204.670	2.945	-0.000	-0.01607	2.18	ug/L
[	Pb	208	21647.649	2.580	0.008	0.35042	7.32	ug/L

Sample ID: AD29785

Report Date/Time: Thursday, December 20, 2001 17:03:56

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.934			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
L	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		89.004			
	As	75					
	Se	77					
L	Se	82					
[	Ag	107					
>	In	115		88.896			
	Sb	121					
L	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		90.414			
	Tl	205					
L	Pb	208					

Sample ID: AD29785

Report Date/Time: Thursday, December 20, 2001 17:03:56

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Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, December 20, 2001 17:09:55

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\CCV CAL BK.1223

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	30.311	-0.000	-0.03716	23.14	ug/L
>	Sc-1	45	718539.070	4.078	718539.070			ug/L
	Cr	52	10492.961	3.703	0.000	0.01698	308.88	ug/L
	Cr	53	1004.712	4.101	0.001	0.35927	4.85	ug/L
	Mn	55	874.369	3.112	0.000	0.00319	53.66	ug/L
	Ni	60	1078.051	1.404	0.000	0.05637	14.85	ug/L
	Cu	63	2916.327	5.191	0.000	0.02349	143.24	ug/L
[	Cu	65	1357.745	4.284	-0.000	-0.00015	17659.65	ug/L
[	Zn	66	1391.082	5.839	0.000	0.00701	571.38	ug/L
	Zn	67	276.005	7.635	0.000	0.06342	67.34	ug/L
	Zn	68	972.376	8.145	-0.000	-0.03190	157.16	ug/L
>	Ge	72	131459.805	1.372	131459.805			ug/L
	As	75	260.108	29.565	0.000	0.01713	183.30	ug/L
	Se	77	168.669	4.489	0.000	0.19705	22.91	ug/L
[	Se	82	222.671	2.744	0.000	0.09933	32.25	ug/L
[	Ag	107	443.678	3.494	-0.000	-0.02298	7.39	ug/L
>	In	115	1484763.210	1.549	1484763.210			ug/L
	Sb	121	2973.673	2.781	-0.000	-0.00213	434.50	ug/L
[	Sb	123	2325.638	2.825	-0.000	-0.00169	289.73	ug/L
[	Ba	135	460.679	5.704	0.000	0.00856	119.68	ug/L
	Ba	137	746.027	3.446	-0.000	-0.00133	786.61	ug/L
>	Ho	165	1993297.589	4.441	1993297.589			ug/L
	Tl	205	728.693	4.000	0.000	0.00016	560.74	ug/L
[	Pb	208	7046.077	2.048	-0.000	-0.00895	82.58	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Thursday, December 20, 2001 17:11:27

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.780			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		92.037			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		93.352			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.741			
	Tl	205					
[	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Thursday, December 20, 2001 17:11:27

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Method 200.8 - Summary Report

Sample ID: CCV STD1 60 PPB

Sample Date/Time: Thursday, December 20, 2001 17:13:11

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\CCV STD1 60 PPB.1224

Sample Prep Volume (mL):

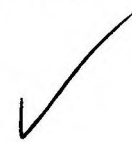
Initial Sample Quantity (mg):

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	34339.292	4.674	0.047	64.91642	7.04	ug/L
>	Sc-1	45	732089.660	6.026	732089.660			ug/L
	Cr	52	770033.492	3.311	1.039	59.26945	4.07	ug/L
	Cr	53	90302.162	2.160	0.123	56.39995	7.58	ug/L
	Mn	55	1212545.125	5.962	1.662	57.58297	10.90	ug/L
	Ni	60	198239.954	3.329	0.270	57.43742	8.11	ug/L
	Cu	63	467420.559	5.008	0.636	58.25279	8.48	ug/L
	Cu	65	234384.537	4.092	0.319	58.02335	9.72	ug/L
[	Zn	66	149744.015	3.020	1.146	60.54647	6.42	ug/L
	Zn	67	26914.271	1.931	0.206	60.51935	3.63	ug/L
	Zn	68	107048.835	5.673	0.819	59.50131	8.65	ug/L
>	Ge	72	129692.856	3.653	129692.856			ug/L
	As	75	150988.633	1.054	1.164	59.56928	4.77	ug/L
	Se	77	13011.721	1.664	0.099	60.80182	2.16	ug/L
	Se	82	17130.438	1.636	0.131	60.45785	5.41	ug/L
[	Ag	107	756509.904	4.329	0.522	60.25600	5.71	ug/L
>	In	115	1447760.827	1.892	1447760.827			ug/L
	Sb	121	566999.074	1.010	0.390	60.34197	1.57	ug/L
	Sb	123	438663.039	1.574	0.301	60.23458	0.67	ug/L
[	Ba	135	170562.536	3.187	0.089	59.44223	1.22	ug/L
	Ba	137	301250.416	3.320	0.157	60.33783	4.94	ug/L
>	Ho	165	1915581.316	2.104	1915581.316			ug/L
	Tl	205	1813134.547	0.873	0.946	59.75695	1.74	ug/L
	Pb	208	2595836.620	1.771	1.352	60.95039	2.77	ug/L



Sample ID: CCV STD1 60 PPB

Report Date/Time: Thursday, December 20, 2001 17:14:43

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.511			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.800			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		91.025			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.008			
	Tl	205					
	Pb	208					

Sample ID: CCV STD1 60 PPB

Report Date/Time: Thursday, December 20, 2001 17:14:43

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Method 200.8 - Summary Report

Sample ID: CCV STD2 120 PPB

Sample Date/Time: Thursday, December 20, 2001 17:16:04

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\CCV STD2 120 PPB.1225

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	67818.729	3.388	0.091	126.33591	8.06	ug/L
[>	Sc-1	45	743715.027	5.121	743715.027			ug/L
	Cr	52	1576983.493	0.107	2.110	120.35481	5.03	ug/L
	Cr	53	188266.281	4.512	0.253	115.90393	7.06	ug/L
	Mn	55	2491074.056	6.072	3.353	116.20956	7.61	ug/L
	Ni	60	396166.274	4.565	0.533	113.26160	9.56	ug/L
	Cu	63	886406.485	4.787	1.188	108.76757	0.33	ug/L
[	Cu	65	451686.942	3.498	0.607	110.18554	6.78	ug/L
[	Zn	66	288579.955	3.118	2.219	117.27386	2.34	ug/L
	Zn	67	52253.259	1.522	0.402	118.20509	1.73	ug/L
	Zn	68	216458.352	2.441	1.666	121.04363	5.05	ug/L
[>	Ge	72	129429.631	2.937	129429.631			ug/L
	As	75	304711.235	1.808	2.355	120.51237	4.51	ug/L
	Se	77	26014.301	5.253	0.200	122.30765	3.49	ug/L
[	Se	82	33398.342	2.266	0.257	118.72778	5.15	ug/L
[	Ag	107	1437975.046	3.095	0.992	114.38411	4.90	ug/L
[>	In	115	1450357.378	2.148	1450357.378			ug/L
	Sb	121	1124019.096	0.888	0.773	119.72607	2.07	ug/L
[	Sb	123	866693.350	0.498	0.596	119.14070	2.63	ug/L
[	Ba	135	343580.640	2.507	0.179	119.72403	1.17	ug/L
	Ba	137	583252.567	1.312	0.304	116.80821	4.75	ug/L
[>	Ho	165	1918935.273	3.450	1918935.273			ug/L
	Tl	205	3729022.865	0.755	1.944	122.75992	2.75	ug/L
[	Pb	208	5091443.832	2.027	2.652	119.59068	4.93	ug/L

Sample ID: CCV STD2 120 PPB

Report Date/Time: Thursday, December 20, 2001 17:17:35

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QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
[> Sc-1	45		94.996			
[Cr	52					
[Cr	53					
[Mn	55					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
[> Ge	72		90.615			
[As	75					
[Se	77					
[Se	82					
[Ag	107					
[> In	115		91.188			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
[> Ho	165		92.170			
[Tl	205					
[Pb	208					

Method 200.8 - Summary Report

Sample ID: AD29786

Sample Date/Time: Thursday, December 20, 2001 17:20:33

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\AD29786.1226

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	21.842	-0.000	-0.02818	21.82	ug/L
>	Sc-1	45	685017.641	6.476	685017.641			ug/L
	Cr	52	11481.062	2.606	0.002	0.14170	48.60	ug/L
	Cr	53	1210.063	2.086	0.001	0.52989	9.64	ug/L
	Mn	55	408281.099	4.122	0.596	20.65682	5.84	ug/L
	Ni	60	1388.748	9.064	0.001	0.16916	26.81	ug/L
	Cu	63	61959.210	4.579	0.087	7.95408	8.40	ug/L
	Cu	65	30118.406	5.179	0.042	7.68168	12.26	ug/L
[	Zn	66	7677.140	2.477	0.050	2.64503	3.17	ug/L
	Zn	67	1452.089	7.779	0.010	2.81314	10.06	ug/L
	Zn	68	6342.138	2.848	0.042	3.06167	2.63	ug/L
>	Ge	72	126869.476	0.634	126869.476			ug/L
	As	75	1352.675	3.861	0.009	0.46120	3.95	ug/L
	Se	77	198.337	12.608	0.001	0.36849	34.14	ug/L
	Se	82	276.672	1.855	0.001	0.32410	3.90	ug/L
[	Ag	107	852.367	2.164	0.000	0.01263	21.44	ug/L
>	In	115	1403382.977	1.757	1403382.977			ug/L
	Sb	121	872.035	5.073	-0.001	-0.21602	2.83	ug/L
	Sb	123	632.827	4.810	-0.001	-0.22447	2.58	ug/L
[	Ba	135	43189.955	0.556	0.022	14.93470	2.09	ug/L
	Ba	137	75292.994	1.082	0.039	14.95377	2.93	ug/L
>	Ho	165	1917435.812	2.190	1917435.812			ug/L
	Tl	205	339.007	2.065	-0.000	-0.01177	1.44	ug/L
	Pb	208	10235.536	0.900	0.002	0.07225	9.09	ug/L

Sample ID: AD29786

Report Date/Time: Thursday, December 20, 2001 17:22:04

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.498			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		88.823			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		88.235			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		92.098			
	Tl	205					
	Pb	208					

Sample ID: AD29786

Report Date/Time: Thursday, December 20, 2001 17:22:04

Page 2

Method 200.8 - Summary Report

Sample ID: AD29786DUP

Sample Date/Time: Thursday, December 20, 2001 17:25:54

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\AD29786DUP.1227

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	10.415	-0.000	-0.03507	14.05	ug/L
>	Sc-1	45	732877.339	7.549	732877.339			ug/L
	Cr	52	9767.111	6.270	-0.001	-0.05630	42.58	ug/L
	Cr	53	1139.390	0.597	0.001	0.43354	12.63	ug/L
	Mn	55	189133.364	3.585	0.258	8.95429 <i>10.3</i>	11.16	ug/L
	Ni	60	727.693	5.128	-0.000	-0.05032	52.47	ug/L
	Cu	63	31490.329	2.278	0.039	3.60241	10.21	ug/L
[	Cu	65	15274.319	3.049	0.019	3.45779 <i>3.9</i>	9.88	ug/L
[	Zn	66	4245.673	1.897	0.022	1.15246	4.92	ug/L
	Zn	67	809.698	5.313	0.004	1.25473 <i>1.4</i>	6.27	ug/L
	Zn	68	3475.791	3.122	0.019	1.34857	3.01	ug/L
>	Ge	72	131639.281	2.458	131639.281			ug/L
	As	75	817.261	8.050	0.005	0.23382	13.81	ug/L
	Se	77	180.336	8.597	0.000	0.25069	33.73	ug/L
[	Se	82	247.338	2.840	0.000	0.18528	23.48	ug/L
[	Ag	107	439.345	9.117	-0.000	-0.02286	12.04	ug/L
>	In	115	1463745.435	2.479	1463745.435			ug/L
	Sb	121	386.009	4.022	-0.002	-0.27143	0.86	ug/L
[	Sb	123	302.062	7.136	-0.001	-0.27343	0.84	ug/L
[	Ba	135	21437.624	1.841	0.011	7.26140	2.42	ug/L
	Ba	137	37789.973	1.913	0.019	7.35574 <i>7.5</i>	4.04	ug/L
>	Ho	165	1937506.344	2.284	1937506.344			ug/L
	Tl	205	319.340	4.994	-0.000	-0.01254	2.40	ug/L
[	Pb	208	5942.879	1.389	-0.001	-0.03018	12.53	ug/L

Sample ID: AD29786DUP

Report Date/Time: Thursday, December 20, 2001 17:27:26

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.611			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		92.162			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		92.030			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		93.062			
	Tl	205					
	Pb	208					

Sample ID: AD29786DUP

Report Date/Time: Thursday, December 20, 2001 17:27:26

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Method 200.8 - Summary Report

Sample ID: AD29786SPK

Sample Date/Time: Thursday, December 20, 2001 17:35:37

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\AD29786SPK.1228

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

*All analytes
recovered!*

Concentration Results

Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
Be	9	28755.225	3.697	0.040	55.77258	112% 4.12	ug/L
> Sc-1	45	712604.453	4.996	712604.453			ug/L
Cr	52	660438.415	3.876	0.914	52.13556	6.02	ug/L
Cr	53	77580.454	4.340	0.108	49.64486	4.67	ug/L
Mn	55	1211829.774	3.395	1.704	59.05449	98% 8.35	ug/L
Ni	60	178640.459	5.260	0.250	53.16861	10.27	ug/L
Cu	63	422101.954	2.728	0.590	54.01057	7.70	ug/L
Cu	65	209311.081	4.930	0.293	53.12906	112% 8.43	ug/L
Zn	66	138269.371	6.291	1.045	55.20815	6.80	ug/L
Zn	67	24846.182	3.010	0.188	55.18878	54% 1.26	ug/L
Zn	68	104780.458	2.961	0.792	57.50805	108% 1.75	ug/L
> Ge	72	131065.999	2.244	131065.999			ug/L
As	75	134790.041	2.190	1.027	52.55466	1.51	ug/L
Se	77	12971.355	3.784	0.098	59.97383	116% 5.20	ug/L
Se	82	16409.591	3.447	0.124	57.24202	5.57	ug/L
Ag	107	603881.956	2.862	0.417	48.15316	2.77	ug/L
> In	115	1444913.296	0.494	1444913.296			ug/L
Sb	121	480757.461	2.334	0.331	51.20742	2.07	ug/L
Sb	123	367637.480	2.067	0.253	50.53207	2.53	ug/L
Ba	135	164216.833	1.111	0.084	55.98769	97% 1.80	ug/L
Ba	137	285889.738	1.793	0.146	55.97308	2.18	ug/L
> Ho	165	1958320.977	1.250	1958320.977			ug/L
Tl	205	1488928.686	3.527	0.760	47.98838	3.58	ug/L
Pb	208	2100222.240	1.042	1.069	48.19639	2.26	ug/L

Sample ID: AD29786SPK

Report Date/Time: Thursday, December 20, 2001 17:37:09

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.022			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.761			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		90.846			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		94.061			
	Tl	205					
	Pb	208					

Sample ID: AD29786SPK

Report Date/Time: Thursday, December 20, 2001 17:37:09

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Method 200.8 - Summary Report

Sample ID: AD29787

Sample Date/Time: Thursday, December 20, 2001 17:39:17

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29787.1229

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	28.459	-0.000	-0.02976	38.63	ug/L
>	Sc-1	45	730545.765	5.526	730545.765			ug/L
	Cr	52	12755.826	3.898	0.003	0.17972	17.82	ug/L
	Cr	53	1333.409	6.908	0.001	0.55741	16.02	ug/L
	Mn	55	447486.419	5.375	0.614	21.27553	11.22	ug/L
	Ni	60	1280.070	8.109	0.001	0.11151	46.45	ug/L
	Cu	63	52527.589	0.895	0.068	6.24484	5.16	ug/L
[	Cu	65	26154.867	3.345	0.034	6.17026	6.20	ug/L
[	Zn	66	6109.369	5.103	0.037	1.94239	6.03	ug/L
	Zn	67	1219.064	5.504	0.008	2.21692	6.54	ug/L
	Zn	68	5278.028	1.043	0.033	2.39409	0.57	ug/L
>	Ge	72	129379.231	1.175	129379.231			ug/L
	As	75	1422.087	4.528	0.009	0.47802	4.22	ug/L
	Se	77	203.337	7.116	0.001	0.37377	21.41	ug/L
[	Se	82	271.005	4.489	0.001	0.28437	15.01	ug/L
[	Ag	107	1078.052	11.835	0.000	0.03104	31.82	ug/L
>	In	115	1404465.862	0.909	1404465.862			ug/L
	Sb	121	938.374	12.804	-0.001	-0.20888	6.03	ug/L
[	Sb	123	684.200	6.174	-0.001	-0.21730	2.78	ug/L
[	Ba	135	41363.214	1.164	0.022	14.48499	2.99	ug/L
	Ba	137	72244.608	0.717	0.038	14.52959	2.83	ug/L
>	Ho	165	1893209.048	2.871	1893209.048			ug/L
	Tl	205	311.007	16.859	-0.000	-0.01253	16.08	ug/L
[	Pb	208	20186.108	1.673	0.007	0.31253	5.70	ug/L

Sample ID: AD29787

Report Date/Time: Thursday, December 20, 2001 17:40:48

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.314			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.580			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		88.303			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		90.934			
	Tl	205					
	Pb	208					

Sample ID: AD29787

Report Date/Time: Thursday, December 20, 2001 17:40:48

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Method 200.8 - Summary Report

Sample ID: AD29925

Sample Date/Time: Thursday, December 20, 2001 17:43:14

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29925.1230

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	29.597	-0.000	-0.02819	37.25	ug/L
>	Sc-1	45	663500.397	1.900	663500.397			ug/L
	Cr	52	12439.879	4.492	0.004	0.25229	16.47	ug/L
	Cr	53	1533.431	2.000	0.002	0.77783	5.10	ug/L
	Mn	55	428053.657	4.345	0.644	22.32828	5.39	ug/L
	Ni	60	1278.070	0.341	0.001	0.14673	5.98	ug/L
	Cu	63	89555.573	3.146	0.131	12.00909	3.54	ug/L
	Cu	65	42990.720	2.809	0.063	11.43094	4.88	ug/L
[	Zn	66	10514.310	3.942	0.073	3.84288	7.02	ug/L
	Zn	67	1940.485	6.080	0.013	3.95670	6.57	ug/L
	Zn	68	8217.113	3.274	0.057	4.15093	4.96	ug/L
>	Ge	72	126516.889	2.356	126516.889			ug/L
	As	75	1322.671	1.258	0.009	0.45083	3.05	ug/L
	Se	77	219.337	3.878	0.001	0.47206	4.76	ug/L
	Se	82	251.005	5.477	0.001	0.23336	22.08	ug/L
[	Ag	107	535.015	3.566	-0.000	-0.01351	12.23	ug/L
>	In	115	1404045.132	0.906	1404045.132			ug/L
	Sb	121	640.021	6.553	-0.002	-0.24168	2.18	ug/L
	Sb	123	490.360	5.884	-0.001	-0.24487	1.51	ug/L
[	Ba	135	40170.474	1.387	0.021	13.82481	2.19	ug/L
	Ba	137	71067.040	0.355	0.037	14.04863	1.90	ug/L
>	Ho	165	1924852.306	1.658	1924852.306			ug/L
	Tl	205	225.337	6.313	-0.000	-0.01555	2.57	ug/L
	Pb	208	16391.494	2.653	0.005	0.21561	7.59	ug/L

Sample ID: AD29925

Report Date/Time: Thursday, December 20, 2001 17:44:46

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		84.750			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		88.576			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		88.277			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		92.454			
	Tl	205					
	Pb	208					

Sample ID: AD29925

Report Date/Time: Thursday, December 20, 2001 17:44:46

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Method 200.8 - Summary Report

Sample ID: AD29926

Sample Date/Time: Thursday, December 20, 2001 17:47:04

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\AD29926.1231

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	12.333	30.697	-0.000	-0.04047	15.81	ug/L
>	Sc-1	45	753470.176	2.942	753470.176			ug/L
	Cr	52	13734.081	5.155	0.004	0.22337	29.11	ug/L
	Cr	53	1743.124	1.297	0.002	0.77883	2.85	ug/L
	Mn	55	496294.180	4.146	0.658	22.81829	7.11	ug/L
	Ni	60	1692.451	3.239	0.001	0.21513	13.31	ug/L
	Cu	63	274995.040	4.018	0.361	33.07857	4.90	ug/L
	Cu	65	134060.677	6.191	0.176	31.87731	6.01	ug/L
[	Zn	66	29609.617	0.590	0.215	11.84666	0.69	ug/L
	Zn	67	4814.859	1.123	0.035	10.21626	2.33	ug/L
	Zn	68	21999.152	2.473	0.160	11.58833	3.74	ug/L
>	Ge	72	131488.373	1.097	131488.373			ug/L
	As	75	1480.173	9.876	0.010	0.49206	12.57	ug/L
	Se	77	223.004	7.217	0.001	0.44889	14.83	ug/L
	Se	82	296.673	5.603	0.001	0.35896	15.21	ug/L
[	Ag	107	479.680	3.325	-0.000	-0.01839	9.77	ug/L
>	In	115	1416865.655	2.320	1416865.655			ug/L
	Sb	121	707.691	3.392	-0.002	-0.23490	1.71	ug/L
	Sb	123	583.201	3.442	-0.001	-0.23241	0.50	ug/L
[	Ba	135	42474.506	2.808	0.023	15.07343	1.17	ug/L
	Ba	137	74554.865	2.540	0.040	15.20427	4.08	ug/L
>	Ho	165	1867703.831	1.645	1867703.831			ug/L
	Tl	205	185.336	8.672	-0.000	-0.01667	3.83	ug/L
	Pb	208	91406.555	1.845	0.045	2.03890	3.58	ug/L

Sample ID: AD29926

Report Date/Time: Thursday, December 20, 2001 17:48:36

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.242			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		92.057			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		89.083			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		89.709			
	Tl	205					
	Pb	208					

Sample ID: AD29926

Report Date/Time: Thursday, December 20, 2001 17:48:36

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Method 200.8 - Summary Report

Sample ID: AD29927

Sample Date/Time: Thursday, December 20, 2001 17:49:57

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\AD29927.1232

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	-0.02866	24.56	ug/L
>	Sc-1	45	684569.621	3.594	684569.621			ug/L
	Cr	52	16508.714	4.994	0.010	0.55984	15.67	ug/L
	Cr	53	2486.909	6.542	0.003	1.38196	4.23	ug/L
	Mn	55	299876.026	1.317	0.437	15.15272	3.37	ug/L
	Ni	60	2351.884	5.353	0.002	0.46782	9.75	ug/L
	Cu	63	195478.038	3.565	0.282	25.79247	1.41	ug/L
[	Cu	65	96404.046	3.282	0.139	25.27244	6.81	ug/L
[	Zn	66	12457.233	5.917	0.088	4.66629	5.17	ug/L
	Zn	67	2280.538	4.179	0.016	4.76744	5.71	ug/L
	Zn	68	9962.577	4.346	0.071	5.17413	6.31	ug/L
>	Ge	72	126080.291	1.750	126080.291			ug/L
	As	75	1306.013	1.960	0.009	0.44586	3.32	ug/L
	Se	77	416.677	1.466	0.002	1.43342	2.42	ug/L
[	Se	82	501.014	2.794	0.002	1.15396	7.03	ug/L
[	Ag	107	307.340	3.700	-0.000	-0.03212	3.50	ug/L
>	In	115	1399191.954	0.732	1399191.954			ug/L
	Sb	121	494.347	2.761	-0.002	-0.25759	0.44	ug/L
[	Sb	123	387.519	1.802	-0.001	-0.25930	0.34	ug/L
[	Ba	135	65663.227	1.000	0.034	23.03727	2.66	ug/L
	Ba	137	114247.237	1.663	0.060	23.02872	4.77	ug/L
>	Ho	165	1896831.521	3.312	1896831.521			ug/L
	Tl	205	261.338	1.808	-0.000	-0.01424	1.26	ug/L
[	Pb	208	176656.537	1.452	0.089	4.03466	4.57	ug/L

Sample ID: AD29927

Report Date/Time: Thursday, December 20, 2001 17:51:28

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
[> Sc-1	45		87.441			
[Cr	52					
[Cr	53					
[Mn	55					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
[> Ge	72		88.270			
[As	75					
[Se	77					
[Se	82					
[Ag	107					
[> In	115		87.971			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
[> Ho	165		91.108			
[Tl	205					
[Pb	208					

Sample ID: AD29927

Report Date/Time: Thursday, December 20, 2001 17:51:28

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Method 200.8 - Summary Report

Sample ID: AD29928

Sample Date/Time: Thursday, December 20, 2001 17:53:00

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29928.1233

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	11.783	-0.000	-0.03023	17.60	ug/L
>	Sc-1	45	749229.543	5.209	749229.543			ug/L
	Cr	52	14909.968	9.040	0.006	0.31672	17.06	ug/L
	Cr	53	1930.817	3.831	0.002	0.89994	3.30	ug/L
	Mn	55	420846.427	1.605	0.562	19.46412	5.75	ug/L
	Ni	60	1328.742	3.926	0.001	0.11536	29.89	ug/L
	Cu	63	75422.100	2.861	0.097	8.89027	8.08	ug/L
[	Cu	65	37126.908	2.635	0.048	8.67428	6.57	ug/L
[	Zn	66	5512.786	3.605	0.032	1.70074	8.15	ug/L
	Zn	67	1129.723	6.880	0.007	2.01129	5.40	ug/L
	Zn	68	4676.479	0.639	0.028	2.05706	4.17	ug/L
>	Ge	72	129415.118	2.710	129415.118			ug/L
	As	75	1497.454	1.860	0.010	0.50811	4.15	ug/L
	Se	77	250.338	2.200	0.001	0.59584	8.58	ug/L
[	Se	82	303.006	4.928	0.001	0.39986	20.81	ug/L
[	Ag	107	321.340	8.069	-0.000	-0.03136	6.31	ug/L
>	In	115	1419555.692	0.998	1419555.692			ug/L
	Sb	121	515.348	6.165	-0.002	-0.25605	1.58	ug/L
[	Sb	123	410.278	2.756	-0.001	-0.25689	0.63	ug/L
[	Ba	135	42677.088	1.579	0.022	15.02055	3.32	ug/L
	Ba	137	75139.529	1.325	0.040	15.19064	3.59	ug/L
>	Ho	165	1884229.883	2.265	1884229.883			ug/L
	Tl	205	201.337	12.311	-0.000	-0.01618	5.99	ug/L
[	Pb	208	17629.071	0.600	0.006	0.25349	4.30	ug/L

Sample ID: AD29928

Report Date/Time: Thursday, December 20, 2001 17:54:32

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.700			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.605			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		89.252			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		90.503			
	Tl	205					
	Pb	208					

Sample ID: AD29928

Report Date/Time: Thursday, December 20, 2001 17:54:32

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Method 200.8 - Summary Report

Sample ID: AD29929

Sample Date/Time: Thursday, December 20, 2001 17:55:53

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\AD29929.1234

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	52.364	-0.000	-0.03534	44.47	ug/L
>	Sc-1	45	728006.234	3.992	728006.234			ug/L
	Cr	52	13994.665	3.979	0.005	0.28002	15.77	ug/L
	Cr	53	2941.999	3.795	0.003	1.57384	9.30	ug/L
	Mn	55	622547.139	7.485	0.856	29.65106	9.79	ug/L
	Ni	60	2404.894	8.887	0.002	0.44157	20.79	ug/L
	Cu	63	72955.039	3.680	0.097	8.83932	7.05	ug/L
	Cu	65	36172.466	3.328	0.048	8.69422	6.72	ug/L
[	Zn	66	6152.720	0.320	0.037	1.93450	2.58	ug/L
	Zn	67	1340.743	4.327	0.008	2.46104	3.89	ug/L
	Zn	68	5490.444	3.467	0.034	2.48296	6.56	ug/L
>	Ge	72	130761.901	2.284	130761.901			ug/L
	As	75	1728.606	2.016	0.012	0.59245	3.88	ug/L
	Se	77	379.342	5.838	0.002	1.18663	9.13	ug/L
	Se	82	343.674	2.750	0.001	0.53194	11.39	ug/L
[	Ag	107	247.005	6.906	-0.000	-0.03751	3.63	ug/L
>	In	115	1428109.821	2.110	1428109.821			ug/L
	Sb	121	669.356	5.014	-0.002	-0.23974	1.10	ug/L
	Sb	123	496.736	5.008	-0.001	-0.24508	1.99	ug/L
[	Ba	135	60517.234	2.490	0.031	20.81895	1.76	ug/L
	Ba	137	103842.600	2.716	0.053	20.52226	4.21	ug/L
>	Ho	165	1932231.001	2.439	1932231.001			ug/L
	Tl	205	196.670	5.292	-0.000	-0.01651	1.75	ug/L
	Pb	208	20790.826	0.264	0.007	0.31682	3.86	ug/L

Sample ID: AD29929

Report Date/Time: Thursday, December 20, 2001 17:57:25

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		92.989			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.548			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		89.790			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		92.808			
	Tl	205					
	Pb	208					

Sample ID: AD29929

Report Date/Time: Thursday, December 20, 2001 17:57:25

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Method 200.8 - Summary Report

Sample ID: AD29930

Sample Date/Time: Thursday, December 20, 2001 17:58:59

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\AD29930.1235

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	13.667	27.702	-0.000	-0.03595	19.92	ug/L
>	Sc-1	45	697877.579	4.426	697877.579			ug/L
	Cr	52	11664.215	4.034	0.002	0.13799	50.31	ug/L
	Cr	53	1869.808	4.109	0.002	0.04874	10.27	ug/L
	Mn	55	415372.671	3.113	0.595	20.62957	7.20	ug/L
	Ni	60	1280.404	6.403	0.001	0.12806	29.28	ug/L
	Cu	63	10271.130	3.375	0.011	1.00091	9.41	ug/L
[	Cu	65	5074.619	2.149	0.005	0.97893	8.37	ug/L
[	Zn	66	2488.242	2.823	0.009	0.48735	3.29	ug/L
	Zn	67	671.689	3.738	0.003	1.00849	5.15	ug/L
	Zn	68	2411.561	3.986	0.011	0.81714	10.18	ug/L
>	Ge	72	126461.237	3.195	126461.237			ug/L
	As	75	1406.073	5.950	0.009	0.48574	10.70	ug/L
	Se	77	233.338	2.917	0.001	0.54069	4.88	ug/L
[	Se	82	294.673	2.826	0.001	0.39457	16.41	ug/L
[	Ag	107	312.340	3.952	-0.000	-0.03247	5.22	ug/L
>	In	115	1442898.984	2.803	1442898.984			ug/L
	Sb	121	553.016	5.473	-0.002	-0.25290	1.61	ug/L
[	Sb	123	413.018	2.630	-0.001	-0.25740	1.06	ug/L
[	Ba	135	39654.694	1.028	0.021	13.74652	1.21	ug/L
	Ba	137	68147.999	3.865	0.035	13.56674	4.40	ug/L
>	Ho	165	1910563.890	0.856	1910563.890			ug/L
	Tl	205	186.336	6.922	-0.000	-0.01678	2.32	ug/L
[	Pb	208	5213.757	2.663	-0.001	-0.04549	6.11	ug/L

Sample ID: AD29930

Report Date/Time: Thursday, December 20, 2001 18:00:30

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.141			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		88.537			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		90.719			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		91.767			
	Tl	205					
	Pb	208					

Sample ID: AD29930

Report Date/Time: Thursday, December 20, 2001 18:00:30

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Method 200.8 - Summary Report

Sample ID: AD29931

Sample Date/Time: Thursday, December 20, 2001 18:02:08

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\AD29931.1236

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	12.000	38.188	-0.000	-0.04055	22.31	ug/L
>	Sc-1	45	744882.568	3.537	744882.568			ug/L
	Cr	52	14444.466	6.829	0.005	0.28890	21.87	ug/L
	Cr	53	1787.796	2.884	0.002	0.81961	8.08	ug/L
	Mn	55	406896.506	5.306	0.545	18.89972	5.54	ug/L
	Ni	60	1199.729	5.777	0.000	0.08030	38.92	ug/L
	Cu	63	8077.365	3.046	0.007	0.64424	5.66	ug/L
	Cu	65	3899.238	2.995	0.003	0.60799	9.58	ug/L
	Zn	66	1528.430	2.287	0.001	0.06573	36.44	ug/L
	Zn	67	528.015	4.281	0.002	0.63382	4.04	ug/L
	Zn	68	1719.787	2.448	0.005	0.38680	10.77	ug/L
>	Ge	72	130700.647	2.112	130700.647			ug/L
	As	75	1377.778	9.647	0.009	0.45576	13.37	ug/L
	Se	77	227.004	6.839	0.001	0.47387	12.95	ug/L
	Se	82	293.006	10.347	0.001	0.35380	35.42	ug/L
	Ag	107	279.672	7.713	-0.000	-0.03453	7.49	ug/L
>	In	115	1410739.780	3.806	1410739.780			ug/L
	Sb	121	632.687	1.762	-0.002	-0.24279	1.16	ug/L
	Sb	123	492.778	3.620	-0.001	-0.24472	2.03	ug/L
	Ba	135	37564.714	2.154	0.020	13.33154	3.11	ug/L
	Ba	137	66509.602	3.716	0.035	13.56326	5.50	ug/L
>	Ho	165	1866105.368	2.141	1866105.368			ug/L
	Tl	205	218.671	5.456	-0.000	-0.01554	1.63	ug/L
	Pb	208	3042.492	2.108	-0.002	-0.09498	2.86	ug/L

Sample ID: AD29931

Report Date/Time: Thursday, December 20, 2001 18:03:39

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.145			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.505			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		88.697			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		89.632			
	Tl	205					
	Pb	208					

Sample ID: AD29931

Report Date/Time: Thursday, December 20, 2001 18:03:39

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Method 200.8 - Summary Report

Sample ID: AD30009

Sample Date/Time: Thursday, December 20, 2001 18:05:42

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\AD30009.1237

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	8.813	-0.000	-0.02844	7.68	ug/L
>	Sc-1	45	693449.500	4.895	693449.500			ug/L
	Cr	52	14771.797	5.636	0.007	0.40080	27.19	ug/L
	Cr	53	1820.801	4.932	0.002	0.92179	3.86	ug/L
	Mn	55	434133.880	2.734	0.626	21.68545	4.96	ug/L
	Ni	60	1470.757	2.076	0.001	0.18851	9.75	ug/L
	Cu	63	9031.945	0.872	0.009	0.84541	7.63	ug/L
	Cu	65	4254.343	3.373	0.004	0.77316	11.76	ug/L
[	Zn	66	2268.870	6.834	0.007	0.39353	20.92	ug/L
	Zn	67	609.019	5.838	0.003	0.85862	11.09	ug/L
	Zn	68	2307.876	4.481	0.010	0.75305	11.44	ug/L
>	Ge	72	126864.224	1.962	126864.224			ug/L
	As	75	1446.664	4.863	0.010	0.49973	8.06	ug/L
	Se	77	229.671	7.646	0.001	0.52042	20.22	ug/L
	Se	82	301.340	4.280	0.001	0.41478	15.42	ug/L
[	Ag	107	270.339	8.678	-0.000	-0.03555	4.50	ug/L
>	In	115	1421543.071	1.772	1421543.071			ug/L
	Sb	121	810.031	8.953	-0.001	-0.22408	3.27	ug/L
	Sb	123	627.748	3.898	-0.001	-0.22643	0.87	ug/L
[	Ba	135	39930.801	1.373	0.021	13.83958	2.46	ug/L
	Ba	137	70327.723	0.520	0.036	14.00011	2.19	ug/L
>	Ho	165	1911657.906	2.531	1911657.906			ug/L
	Tl	205	336.007	6.741	-0.000	-0.01185	4.74	ug/L
	Pb	208	3156.833	4.307	-0.002	-0.09407	3.18	ug/L

Sample ID: AD30009

Report Date/Time: Thursday, December 20, 2001 18:07:14

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.695			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.766			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		91.276			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		93.090			
	Tl	205					
	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Thursday, December 20, 2001 18:15:06

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Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, December 20, 2001 18:13:34

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\CCV CAL BK.1238

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	41.698	-0.000	-0.04269	18.71	ug/L
>	Sc-1	45	764849.308	4.644	764849.308			ug/L
	Cr	52	10911.942	0.962	-0.000	-0.00231	1517.74	ug/L
	Cr	53	1007.712	4.626	0.001	0.32217	2.56	ug/L
	Mn	55	892.704	8.799	0.000	0.00157	331.13	ug/L
	Ni	60	987.044	7.423	0.000	0.01139	87.06	ug/L
	Cu	63	2716.619	1.906	-0.000	-0.02351	43.61	ug/L
[	Cu	65	1341.410	3.328	-0.000	-0.02512	66.77	ug/L
[	Zn	66	1308.406	3.685	-0.001	-0.03621	58.34	ug/L
	Zn	67	267.672	7.305	0.000	0.03398	131.45	ug/L
	Zn	68	948.708	3.085	-0.001	-0.05505	30.56	ug/L
>	Ge	72	133929.543	0.398	133929.543			ug/L
	As	75	231.449	27.717	0.000	0.00409	608.86	ug/L
	Se	77	158.002	4.943	0.000	0.13344	25.81	ug/L
[	Se	82	210.337	5.712	0.000	0.04213	104.40	ug/L
[	Ag	107	432.344	4.974	-0.000	-0.02311	7.97	ug/L
>	In	115	1451744.902	0.580	1451744.902			ug/L
	Sb	121	2919.661	1.830	-0.000	-0.00085	820.92	ug/L
[	Sb	123	2229.634	4.511	-0.000	-0.00777	169.11	ug/L
[	Ba	135	410.010	2.327	-0.000	-0.00468	53.51	ug/L
	Ba	137	770.362	2.630	0.000	0.00728	24.22	ug/L
>	Ho	165	1938092.932	1.490	1938092.932			ug/L
	Tl	205	680.023	6.040	-0.000	-0.00078	171.83	ug/L
[	Pb	208	7176.112	0.822	-0.000	-0.00155	243.55	ug/L



Sample ID: CCV CAL BK

Report Date/Time: Thursday, December 20, 2001 18:15:06

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.575			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		88.819			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		89.377			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		91.820			
	Tl	205					
	Pb	208					

Sample ID: AD30009

Report Date/Time: Thursday, December 20, 2001 18:07:14

Page 2

Method 200.8 - Summary Report

Sample ID: CCV STD1 60 PPB

Sample Date/Time: Thursday, December 20, 2001 18:16:57

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 STD1 60 PPB.1239

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	33869.136	3.343	0.049	67.68710	5.54	ug/L
>	Sc-1	45	692932.973	7.770	692932.973			ug/L
	Cr	52	760398.495	4.696	1.089	62.13568	11.64	ug/L
	Cr	53	90381.834	5.592	0.131	59.79077	11.20	ug/L
	Mn	55	1216443.914	3.180	1.764	61.13629	10.94	ug/L
	Ni	60	198967.435	2.961	0.287	61.06431	10.56	ug/L
	Cu	63	470119.937	3.218	0.678	62.10779	11.00	ug/L
[	Cu	65	235419.414	3.795	0.340	61.72118	11.56	ug/L
[	Zn	66	147340.239	4.131	1.144	60.45335	4.59	ug/L
	Zn	67	26441.389	2.573	0.205	60.36467	2.06	ug/L
	Zn	68	107264.075	2.384	0.833	60.48534	2.25	ug/L
>	Ge	72	127631.559	0.596	127631.559			ug/L
	As	75	149883.781	2.708	1.173	60.02601	3.21	ug/L
	Se	77	13186.554	3.787	0.102	62.60782	4.29	ug/L
[	Se	82	16954.567	3.724	0.131	60.73750	4.33	ug/L
[	Ag	107	746788.933	0.865	0.516	59.51261	0.73	ug/L
>	In	115	1446119.871	0.136	1446119.871			ug/L
	Sb	121	565097.590	2.507	0.389	60.19581	2.39	ug/L
[	Sb	123	433116.273	2.647	0.298	59.53503	2.78	ug/L
[	Ba	135	168793.698	0.470	0.088	59.04437	2.78	ug/L
	Ba	137	294547.149	1.343	0.154	59.17440	3.50	ug/L
>	Ho	165	1909699.030	2.801	1909699.030			ug/L
	Tl	205	1795447.927	3.199	0.940	59.37836	4.56	ug/L
[	Pb	208	2572634.924	1.229	1.344	60.60360	3.04	ug/L

Sample ID: CCV STD1 60 PPB

Report Date/Time: Thursday, December 20, 2001 18:18:28

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.509			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		89.357			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		90.922			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		91.726			
	Tl	205					
[	Pb	208					

Sample ID: CCV STD1 60 PPB

Report Date/Time: Thursday, December 20, 2001 18:18:28

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Method 200.8 - Summary Report

Sample ID: CCV STD2 120 PPB

Sample Date/Time: Thursday, December 20, 2001 18:20:06

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.1240

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	63953.479	0.976	0.094	129.51682	5.66	ug/L
>	Sc-1	45	683603.209	5.292	683603.209			ug/L
[	Cr	52	1445231.090	5.482	2.105	120.07393	8.69	ug/L
[	Cr	53	184506.701	2.962	0.270	123.50605	3.63	ug/L
[	Mn	55	2522994.463	2.728	3.693	127.97902	2.78	ug/L
[	Ni	60	400737.265	2.918	0.586	124.39991	3.65	ug/L
[	Cu	63	938087.065	0.524	1.371	125.47792	4.71	ug/L
[	Cu	65	449021.046	6.293	0.657	119.41044	11.16	ug/L
[	Zn	66	288152.980	4.007	2.264	119.62328	5.59	ug/L
[	Zn	67	49556.002	2.528	0.389	114.47521	4.66	ug/L
[	Zn	68	207440.557	1.590	1.629	118.33104	2.07	ug/L
>	Ge	72	126775.818	2.229	126775.818			ug/L
[	As	75	296688.422	1.700	2.339	119.72521	2.52	ug/L
[	Se	77	25889.373	2.458	0.203	124.30739	1.16	ug/L
[	Se	82	33811.656	2.677	0.265	122.60496	0.59	ug/L
[	Ag	107	1445291.432	2.082	1.031	118.91602	2.15	ug/L
>	In	115	1401439.456	1.350	1401439.456			ug/L
[	Sb	121	1083461.628	2.349	0.771	119.40585	2.20	ug/L
[	Sb	123	857095.039	2.235	0.610	121.92522	3.25	ug/L
[	Ba	135	332648.313	0.192	0.177	118.27506	2.86	ug/L
[	Ba	137	578616.194	1.106	0.307	118.15230	3.41	ug/L
>	Ho	165	1881250.938	3.025	1881250.938			ug/L
[	Tl	205	3848144.972	1.237	2.047	129.23447	3.80	ug/L
[	Pb	208	5045513.091	1.768	2.680	120.85343	4.19	ug/L

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.318			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		88.757			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		88.113			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		90.360			
	Tl	205					
	Pb	208					