

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Wednesday, December 19, 2001 09:03:16

Sample Type: Sample

Sample Description: CAL BK

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\Blank.1094

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

DATE ANALYZED 12/19/01
 TIME ANALYZED 9:03
 ANALYST INITIALS LD
 REVIEWED BY AB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	20.334	23.242				ug/L
[>	Sc-1	45	592579.124	1.376				ug/L
	Cr	52	9572.974	5.108				ug/L
	Cr	53	663.022	4.247				ug/L
	Mn	55	581.684	4.681				ug/L
	Ni	60	212.004	5.440				ug/L
	Cu	63	1410.084	6.394				ug/L
[	Cu	65	686.690	3.059				ug/L
[	Zn	66	1023.047	11.071				ug/L
	Zn	67	202.670	12.029				ug/L
	Zn	68	769.695	7.350				ug/L
[>	Ge	72	115833.631	1.770				ug/L
	As	75	197.980	31.897				ug/L
	Se	77	155.336	3.661				ug/L
[	Se	82	203.003	3.847				ug/L
[	Ag	107	171.669	11.900				ug/L
[>	In	115	1678401.802	1.673				ug/L
	Sb	121	94.668	11.636				ug/L
[	Sb	123	71.039	6.124				ug/L
[	Ba	135	437.011	0.229				ug/L
	Ba	137	751.361	5.611				ug/L
[>	Ho	165	2786574.616	3.074				ug/L
	Tl	205	359.342	14.664				ug/L
[	Pb	208	8631.433	2.942				ug/L

Reviewed by,
4/5/13/10

Sample ID: Blank

Report Date/Time: Wednesday, December 19, 2001 09:04:48

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QC Calculated Values

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

Sample ID: Blank

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Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Wednesday, December 19, 2001 09:06:49

Sample Type: Sample

Sample Description: 60 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\Standard 1.1095

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	25861.320	2.271	0.045	60.00000	3.37	ug/L
>	Sc-1	45	571171.802	2.368	571171.802			ug/L
	Cr	52	676175.084	2.314	1.168	60.00000	0.50	ug/L
	Cr	53	81217.723	1.400	0.141	60.00000	2.26	ug/L
	Mn	55	995588.123	5.045	1.743	60.00000	5.92	ug/L
	Ni	60	184726.619	7.551	0.324	60.00000	9.95	ug/L
	Cu	63	413933.111	3.876	0.723	60.00000	4.04	ug/L
	Cu	65	204456.292	2.454	0.357	60.00000	2.74	ug/L
[	Zn	66	123445.242	2.852	1.085	60.00000	3.02	ug/L
	Zn	67	21887.653	3.465	0.192	60.00000	1.33	ug/L
	Zn	68	92884.812	6.715	0.817	60.00000	8.37	ug/L
>	Ge	72	112953.558	4.678	112953.558			ug/L
	As	75	144870.576	4.362	1.284	60.00000	7.76	ug/L
	Se	77	11977.812	4.375	0.105	60.00000	5.24	ug/L
	Se	82	15837.293	6.851	0.139	60.00000	11.77	ug/L
[	Ag	107	791821.689	2.495	0.484	60.00000	8.01	ug/L
>	In	115	1640355.449	5.478	1640355.449			ug/L
	Sb	121	682454.278	0.437	0.417	60.00000	5.71	ug/L
	Sb	123	542419.414	2.132	0.331	60.00000	3.37	ug/L
[	Ba	135	226153.212	2.843	0.083	60.00000	3.52	ug/L
	Ba	137	383535.731	4.017	0.140	60.00000	5.14	ug/L
>	Ho	165	2732306.857	2.557	2732306.857			ug/L
	Tl	205	2409175.943	2.201	0.882	60.00000	0.41	ug/L
	Pb	208	2976169.931	1.966	1.087	60.00000	4.32	ug/L

Sample ID: Standard 1

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QC Calculated Values

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

Sample ID: Standard 1

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Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Wednesday, December 19, 2001 09:10:04

Sample Type: Sample

Sample Description: 120 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\Standard 2.1096

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	50344.751	2.133	0.087	119.06983	2.18	ug/L
>	Sc-1	45	577751.523	2.194	577751.523			ug/L
[	Cr	52	1312101.914	3.899	2.255	119.15208	3.72	ug/L
[	Cr	53	157129.218	5.810	0.271	118.98733	3.82	ug/L
[	Mn	55	2031064.681	5.861	3.515	120.19843	5.78	ug/L
[	Ni	60	373357.756	6.056	0.646	119.96282	6.50	ug/L
[	Cu	63	830588.374	3.623	1.436	119.85774	5.89	ug/L
[	Cu	65	404302.010	2.741	0.699	119.49915	4.93	ug/L
[	Zn	66	236723.623	2.882	2.043	118.53214	6.08	ug/L
[	Zn	67	43383.634	4.608	0.374	119.33103	0.64	ug/L
[	Zn	68	175892.324	4.392	1.518	118.19466	6.94	ug/L
>	Ge	72	115524.879	4.031	115524.879			ug/L
[	As	75	279563.040	1.751	2.421	118.57232	5.19	ug/L
[	Se	77	23601.067	3.834	0.203	119.25793	7.05	ug/L
[	Se	82	31263.629	7.987	0.270	119.27478	11.94	ug/L
[	Ag	107	1610259.638	4.591	0.986	120.42995	5.31	ug/L
>	In	115	1634009.969	1.312	1634009.969			ug/L
[	Sb	121	1317881.846	0.984	0.807	119.19718	1.34	ug/L
[	Sb	123	1034884.934	3.135	0.633	118.92110	3.22	ug/L
[	Ba	135	433843.418	2.946	0.155	118.37804	4.43	ug/L
[	Ba	137	764452.885	1.210	0.273	119.31530	2.93	ug/L
>	Ho	165	2803194.812	1.905	2803194.812			ug/L
[	Tl	205	4843487.722	3.808	1.727	119.50320	2.42	ug/L
[	Pb	208	6251696.748	2.196	2.228	120.58155	2.78	ug/L

Sample ID: Standard 2

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QC Calculated Values

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

Sample ID: Standard 2

Report Date/Time: Wednesday, December 19, 2001 09:11:36

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Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Wednesday, December 19, 2001 09:16:41

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.1097

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	16.334	24.744	-0.000	-0.00824	101.47	ug/L
>	Sc-1	45	574630.781	3.889	574630.781			ug/L
	Cr	52	8952.900	5.788	-0.001	-0.02984	164.82	ug/L
	Cr	53	591.351	2.464	-0.000	-0.03926	22.78	ug/L
	Mn	55	562.017	6.717	-0.000	-0.00008	3399.10	ug/L
	Ni	60	200.337	2.749	-0.000	-0.00160	242.73	ug/L
	Cu	63	1355.745	3.290	-0.000	-0.00143	815.81	ug/L
[	Cu	65	686.357	11.235	0.000	0.00675	438.48	ug/L
	Zn	66	722.026	7.325	-0.002	-0.14219	30.50	ug/L
	Zn	67	162.003	6.445	-0.000	-0.10340	10.36	ug/L
	Zn	68	552.350	4.822	-0.002	-0.13793	21.39	ug/L
>	Ge	72	113572.132	4.743	113572.132			ug/L
	As	75	249.702	35.505	0.001	0.02504	165.53	ug/L
	Se	77	123.668	16.519	-0.000	-0.14646	78.60	ug/L
[	Se	82	200.337	5.337	0.000	0.00744	1024.01	ug/L
	Ag	107	600.352	6.016	0.000	0.03151	6.07	ug/L
>	In	115	1666043.720	2.291	1666043.720			ug/L
	Sb	121	321.007	7.826	0.000	0.02012	8.74	ug/L
[	Sb	123	255.800	6.556	0.000	0.02088	8.62	ug/L
	Ba	135	414.010	9.956	-0.000	-0.00593	211.11	ug/L
	Ba	137	695.024	1.388	-0.000	-0.00850	60.51	ug/L
>	Ho	165	2780499.000	3.381	2780499.000			ug/L
	Tl	205	373.009	7.093	0.000	0.00036	183.50	ug/L
[	Pb	208	8304.027	0.977	-0.000	-0.00590	83.15	ug/L

Sample ID: ICV CAL BK

Report Date/Time: Wednesday, December 19, 2001 09:18:13

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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		96.971			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.048			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		99.264			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		99.782			
	Tl	205					
	Pb	208					

Sample ID: ICV CAL BK

Report Date/Time: Wednesday, December 19, 2001 09:18:13

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Method 200.8 - Summary Report

Sample ID: ICV STD1 60 PPB

Sample Date/Time: Wednesday, December 19, 2001 09:19:39

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\ICV STD1 60 PPB .1098

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	24996.768	0.870	0.044	60.77031	0.64	ug/L
>	Sc-1	45	561782.978	1.453	561782.978			ug/L
[	Cr	52	665736.768	3.756	1.169	61.77548	4.53	ug/L
[	Cr	53	78028.363	5.355	0.138	60.53822	4.22	ug/L
[	Mn	55	1010707.142	3.008	1.799	61.51479	4.49	ug/L
[	Ni	60	183572.121	5.544	0.327	60.62512	6.23	ug/L
[	Cu	63	413908.208	4.242	0.735	61.31081	5.74	ug/L
[	Cu	65	201967.768	4.353	0.359	61.28108	5.56	ug/L
[	Zn	66	118182.048	3.404	1.050	60.88274	5.80	ug/L
[	Zn	67	21864.960	4.391	0.194	61.88325	1.71	ug/L
[	Zn	68	89243.922	5.091	0.793	61.70603	7.01	ug/L
>	Ge	72	111774.915	2.817	111774.915			ug/L
[	As	75	140725.379	1.329	1.258	61.60640	3.62	ug/L
[	Se	77	11992.826	4.794	0.106	62.22614	7.11	ug/L
[	Se	82	15411.825	7.167	0.136	60.30158	9.78	ug/L
[	Ag	107	807663.409	5.391	0.510	62.25890	5.01	ug/L
>	In	115	1584564.995	0.946	1584564.995			ug/L
[	Sb	121	665991.835	2.320	0.420	62.10163	1.43	ug/L
[	Sb	123	513884.853	1.910	0.324	60.89616	2.78	ug/L
[	Ba	135	216630.014	1.910	0.079	60.59875	4.00	ug/L
[	Ba	137	376740.102	0.363	0.138	60.27816	2.45	ug/L
>	Ho	165	2731827.334	2.088	2731827.334			ug/L
[	Tl	205	2420451.497	3.620	0.886	61.31133	4.63	ug/L
[	Pb	208	2932401.695	0.869	1.071	57.95428	2.21	ug/L



Sample ID: ICV STD1 60 PPB

Report Date/Time: Wednesday, December 19, 2001 09:21:10

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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		94.803			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.496			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		94.409			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		98.035			
	Tl	205					
	Pb	208					

Sample ID: ICV STD1 60 PPB

Report Date/Time: Wednesday, December 19, 2001 09:21:10

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Method 200.8 - Summary Report

Sample ID: ICV STD2 120 PPB

Sample Date/Time: Wednesday, December 19, 2001 09:30:57

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\ICV STD2 120 PPB .1099

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	50427.047	2.342	0.087	118.48535	3.55	ug/L
>	Sc-1	45	581631.118	1.495	581631.118			ug/L
	Cr	52	1303407.162	3.329	2.225	117.53393	2.34	ug/L
	Cr	53	157623.586	4.602	0.270	118.64429	5.01	ug/L
	Mn	55	2124542.743	6.401	3.651	124.84844	5.76	ug/L
	Ni	60	373353.543	6.455	0.642	119.20547	7.82	ug/L
	Cu	63	842007.986	6.696	1.446	120.62069	7.10	ug/L
[	Cu	65	398811.021	1.645	0.685	117.03756	3.05	ug/L
[	Zn	66	239061.103	0.747	2.065	119.78550	5.18	ug/L
	Zn	67	43858.020	2.532	0.378	120.80975	2.56	ug/L
	Zn	68	174483.303	5.101	1.509	117.45643	9.46	ug/L
>	Ge	72	115468.951	4.732	115468.951			ug/L
	As	75	280725.043	3.303	2.435	119.22834	7.48	ug/L
	Se	77	23685.197	2.640	0.204	119.66411	3.79	ug/L
[	Se	82	31520.107	4.984	0.272	120.30076	9.68	ug/L
[	Ag	107	1610701.390	6.113	0.995	121.53803	7.15	ug/L
>	In	115	1620029.749	1.635	1620029.749			ug/L
	Sb	121	1312106.059	0.890	0.810	119.70706	1.65	ug/L
[	Sb	123	1024965.352	1.552	0.633	118.80548	1.98	ug/L
[	Ba	135	424628.462	2.821	0.155	118.23738	2.30	ug/L
	Ba	137	749771.057	2.294	0.273	119.48609	3.82	ug/L
>	Ho	165	2745545.669	1.597	2745545.669			ug/L
	Tl	205	4800133.395	3.034	1.748	120.95462	3.15	ug/L
[	Pb	208	6248691.200	2.100	2.274	123.07836	3.64	ug/L

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Sample ID: ICV STD2 120 PPB

Report Date/Time: Wednesday, December 19, 2001 09:32:29

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		98.152			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.685			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		96.522			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		98.528			
	Tl	205					
	Pb	208					

Sample ID: ICV STD2 120 PPB

Report Date/Time: Wednesday, December 19, 2001 09:32:29

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Method 200.8 - Summary Report

Sample ID: QCS

Sample Date/Time: Wednesday, December 19, 2001 09:35:48

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.1100

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	41842.979	3.073	0.073	99.53534	6.73	ug/L
>	Sc-1	45	575211.033	3.626	575211.033			ug/L
	Cr	52	1107830.075	9.823	1.915	101.19871	13.33	ug/L
	Cr	53	131510.787	2.541	0.228	100.03244	1.85	ug/L
	Mn	55	1661708.274	3.652	2.890	98.81373	4.30	ug/L
	Ni	60	319976.759	4.714	0.557	103.34195	6.77	ug/L
	Cu	63	731157.991	2.403	1.269	105.89563	1.52	ug/L
	Cu	65	347881.962	6.560	0.605	103.43416	10.30	ug/L
	Zn	66	210044.124	3.850	1.880	109.07401	4.93	ug/L
	Zn	67	36008.404	4.224	0.322	102.88503	6.20	ug/L
	Zn	68	147111.400	0.664	1.316	102.47154	1.94	ug/L
>	Ge	72	111243.034	2.266	111243.034			ug/L
	As	75	232368.794	4.724	2.089	102.27749	6.31	ug/L
	Se	77	19346.305	4.860	0.173	101.19760	2.69	ug/L
	Se	82	26845.139	1.693	0.240	105.97117	2.79	ug/L
	Ag	107	1369830.477	1.635	0.822	100.41784	3.79	ug/L
>	In	115	1668724.134	5.214	1668724.134			ug/L
	Sb	121	1093906.550	1.932	0.656	96.98968	3.59	ug/L
	Sb	123	862101.150	1.985	0.518	97.24166	7.26	ug/L
	Ba	135	353968.310	3.371	0.127	97.52506	0.53	ug/L
	Ba	137	629603.607	2.888	0.227	99.37283	6.01	ug/L
>	Ho	165	2774383.835	3.697	2774383.835			ug/L
	Tl	205	4315875.728	1.504	1.557	107.74134	5.02	ug/L
	Pb	208	5324999.254	2.000	1.919	103.85344	5.17	ug/L



Sample ID: QCS

Report Date/Time: Wednesday, December 19, 2001 09:37:20

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		97.069			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.037			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		99.423			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		99.563			
	Tl	205					
	Pb	208					

Sample ID: QCS

Report Date/Time: Wednesday, December 19, 2001 09:37:20

Page 2

Method 200.8 - Summary Report

Sample ID: LFB

Sample Date/Time: Wednesday, December 19, 2001 09:41:35

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.1101

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	21556.147	3.617	0.037	50.93041	8.76	ug/L
>	Sc-1	45	579707.467	5.235	579707.467			ug/L
	Cr	52	567079.620	9.912	0.964	50.94688	11.82	ug/L
	Cr	53	64033.233	2.762	0.110	48.15349	6.26	ug/L
	Mn	55	803338.250	1.036	1.387	47.42396	4.29	ug/L
	Ni	60	151524.469	4.925	0.262	48.63466	10.08	ug/L
	Cu	63	339623.521	4.334	0.584	48.71176	2.88	ug/L
	Cu	65	171646.794	4.533	0.296	50.58295	9.72	ug/L
	Zn	66	104489.570	4.250	0.919	53.31212	8.57	ug/L
	Zn	67	18936.069	2.464	0.166	53.08717	5.95	ug/L
	Zn	68	77882.197	1.537	0.685	53.30623	6.61	ug/L
>	Ge	72	112922.197	5.416	112922.197			ug/L
	As	75	116863.506	4.650	1.036	50.73838	8.71	ug/L
	Se	77	9300.453	1.182	0.081	47.60749	4.58	ug/L
	Se	82	13036.080	3.293	0.114	50.43282	8.84	ug/L
	Ag	107	660905.951	4.297	0.402	49.11824	8.28	ug/L
>	In	115	1648026.272	5.626	1648026.272			ug/L
	Sb	121	566884.611	1.683	0.344	50.90401	4.02	ug/L
	Sb	123	434049.794	0.799	0.264	49.54792	5.56	ug/L
	Ba	135	177432.747	3.535	0.064	48.85101	1.14	ug/L
	Ba	137	306951.834	4.766	0.111	48.41299	7.29	ug/L
>	Ho	165	2772243.281	2.413	2772243.281			ug/L
	Tl	205	1757454.550	1.640	0.634	43.87406	3.87	ug/L
	Pb	208	2458010.628	1.758	0.884	47.85523	3.82	ug/L

✓

Sample ID: LFB

Report Date/Time: Wednesday, December 19, 2001 09:43:06

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		97.828			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.487			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		98.190			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		99.486			
	Tl	205					
	Pb	208					

Sample ID: LFB

Report Date/Time: Wednesday, December 19, 2001 09:43:06

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Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Wednesday, December 19, 2001 09:51:46

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.1102

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	40.984	-0.000	-0.00851	191.91	ug/L
>	Sc-1	45	572085.743	1.576	572085.743			ug/L
	Cr	52	8988.587	4.203	-0.000	-0.02362	94.56	ug/L
	Cr	53	564.684	5.970	-0.000	-0.05779	49.07	ug/L
	Mn	55	584.684	2.989	0.000	0.00139	76.10	ug/L
	Ni	60	268.672	34.648	0.000	0.02111	151.04	ug/L
	Cu	63	1377.414	3.265	0.000	0.00245	400.13	ug/L
	Cu	65	689.357	3.160	0.000	0.00794	100.58	ug/L
	Zn	66	533.349	6.657	-0.004	-0.23529	5.06	ug/L
	Zn	67	137.002	5.110	-0.001	-0.16597	20.25	ug/L
	Zn	68	426.011	3.921	-0.003	-0.22010	4.65	ug/L
>	Ge	72	111614.780	3.440	111614.780			ug/L
	As	75	218.127	25.834	0.000	0.01190	200.28	ug/L
	Se	77	127.335	5.110	-0.000	-0.11633	46.54	ug/L
	Se	82	191.337	4.506	-0.000	-0.01597	319.70	ug/L
	Ag	107	436.011	5.879	0.000	0.02076	13.19	ug/L
>	In	115	1604052.870	2.330	1604052.870			ug/L
	Sb	121	262.338	9.356	0.000	0.01587	16.74	ug/L
	Sb	123	185.883	2.682	0.000	0.01383	7.96	ug/L
	Ba	135	410.343	0.783	-0.000	-0.00438	25.52	ug/L
	Ba	137	709.691	1.784	-0.000	-0.00365	30.72	ug/L
>	Ho	165	2715867.101	0.990	2715867.101			ug/L
	Tl	205	320.340	0.360	-0.000	-0.00076	12.86	ug/L
	Pb	208	7835.912	0.351	-0.000	-0.01148	13.80	ug/L

Sample ID: LRB

Report Date/Time: Wednesday, December 19, 2001 09:53:18

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		96.542			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.358			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		95.570			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		97.463			
	Tl	205					
[	Pb	208					

Sample ID: LRB

Report Date/Time: Wednesday, December 19, 2001 09:53:18

Page 2

Method 200.8 - Summary Report

Sample ID: AD29023

Sample Date/Time: Wednesday, December 19, 2001 09:56:45

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\AD29023.1103

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	22.334	15.725	0.000	0.00739	121.04	ug/L
>	Sc-1	45	562755.491	3.345	562755.491			ug/L
	Cr	52	13405.764	4.682	0.008	0.40689	22.62	ug/L
	Cr	53	1001.045	2.969	0.001	0.29047	9.82	ug/L
	Mn	55	392365.930	1.492	0.697	23.83105	4.41	ug/L
	Ni	60	1196.062	6.508	0.002	0.32865	9.86	ug/L
	Cu	63	8330.520	7.365	0.012	1.03698	6.35	ug/L
	Cu	65	3964.258	7.378	0.006	1.00640	12.07	ug/L
	Zn	66	1504.761	9.813	0.005	0.26340	23.79	ug/L
	Zn	67	492.680	7.105	0.003	0.84005	9.69	ug/L
	Zn	68	1879.809	4.809	0.010	0.78407	4.97	ug/L
>	Ge	72	112417.471	1.847	112417.471			ug/L
	As	75	1285.086	3.991	0.010	0.47635	6.14	ug/L
	Se	77	173.336	3.841	0.000	0.11808	33.47	ug/L
	Se	82	280.672	3.941	0.001	0.32886	8.69	ug/L
	Ag	107	264.672	3.511	0.000	0.00730	13.72	ug/L
>	In	115	1634371.234	2.748	1634371.234			ug/L
	Sb	121	662.689	0.831	0.000	0.05163	4.03	ug/L
	Sb	123	482.687	5.817	0.000	0.04755	8.50	ug/L
	Ba	135	51512.926	2.462	0.018	13.95599	2.22	ug/L
	Ba	137	89785.251	2.211	0.032	13.92640	4.87	ug/L
>	Ho	165	2801429.967	3.158	2801429.967			ug/L
	Tl	205	357.341	2.330	-0.000	-0.00009	552.05	ug/L
	Pb	208	4546.657	0.856	-0.001	-0.07976	3.46	ug/L

Sample ID: AD29023

Report Date/Time: Wednesday, December 19, 2001 09:58:17

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		94.967			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.051			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		97.377			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		100.533			
	Tl	205					
	Pb	208					

Sample ID: AD29023

Report Date/Time: Wednesday, December 19, 2001 09:58:17

Page 2

Method 200.8 - Summary Report

Sample ID: AD29023DUP

Sample Date/Time: Wednesday, December 19, 2001 09:59:52

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\AD29023DUP.1104

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	16.334	24.744	-0.000	-0.00807	142.63	ug/L
>	Sc-1	45	579967.356	4.385	579967.356			ug/L
	Cr	52	10501.316	8.739	0.002	0.10294	64.63	ug/L
	Cr	53	855.368	3.829	0.000	0.15676	12.10	ug/L
	Mn	55	198181.546	4.786	0.341	11.67208	7.52	ug/L
	Ni	60	669.022	9.063	0.001	0.14862	19.90	ug/L
	Cu	63	4544.769	3.304	0.005	0.45660	10.33	ug/L
	Cu	65	2199.858	2.614	0.003	0.45123	8.16	ug/L
	Zn	66	1401.083	7.545	0.003	0.18213	38.34	ug/L
	Zn	67	369.675	11.379	0.001	0.45039	31.04	ug/L
	Zn	68	1441.754	6.182	0.006	0.44093	16.01	ug/L
>	Ge	72	117238.190	2.830	117238.190			ug/L
	As	75	831.730	5.411	0.005	0.26353	3.48	ug/L
	Se	77	150.669	12.944	-0.000	-0.03344	255.89	ug/L
	Se	82	246.005	4.472	0.000	0.15282	18.51	ug/L
	Ag	107	260.338	6.126	0.000	0.00696	19.78	ug/L
>	In	115	1636146.380	2.419	1636146.380			ug/L
	Sb	121	396.009	2.020	0.000	0.02746	5.50	ug/L
	Sb	123	297.559	4.461	0.000	0.02621	6.31	ug/L
	Ba	135	26156.856	1.395	0.009	7.25004	4.07	ug/L
	Ba	137	45203.858	0.389	0.016	7.16847	3.88	ug/L
>	Ho	165	2718437.744	3.545	2718437.744			ug/L
	Tl	205	346.008	9.839	-0.000	-0.00011	782.10	ug/L
	Pb	208	3211.505	2.065	-0.002	-0.10370	1.17	ug/L

Sample ID: AD29023DUP

Report Date/Time: Wednesday, December 19, 2001 10:01:23

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		97.872			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		101.213			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		97.482			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		97.555			
	Tl	205					
	Pb	208					

Sample ID: AD29023DUP

Report Date/Time: Wednesday, December 19, 2001 10:01:23

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Method 200.8 - Summary Report

Sample ID: AD29023SPK

Sample Date/Time: Wednesday, December 19, 2001 10:02:44

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\AD29023SPK.1105

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	22442.199	4.849	0.040	54.51534	7.39	ug/L
>	Sc-1	45	563049.364	3.985	563049.364			ug/L
	Cr	52	553500.299	3.777	0.967	51.11232	3.69	ug/L
	Cr	53	66038.671	2.412	0.116	51.08212	1.70	ug/L
	Mn	55	1017179.372	4.008	1.807	61.79651 <i>4.5%</i>	5.05	ug/L
	Ni	60	150680.580	5.518	0.268	49.74550	9.54	ug/L
	Cu	63	344018.886	3.477	0.609	50.84562	5.81	ug/L
[	Cu	65	167997.656	4.450	0.298	50.90355	8.05	ug/L
[	Zn	66	113917.056	2.542	1.003	58.18821	1.75	ug/L
	Zn	67	20526.282	2.732	0.181	57.65691 <i>117</i>	1.82	ug/L
	Zn	68	87726.359	4.007	0.773	60.21795	6.68	ug/L
>	Ge	72	112622.085	3.886	112622.085			ug/L
	As	75	126739.239	4.292	1.125	55.09364	6.42	ug/L
	Se	77	11281.578	6.486	0.099	57.95033 <i>116</i>	3.48	ug/L
[	Se	82	15202.257	6.236	0.134	59.04142	9.58	ug/L
[	Ag	107	639280.204	3.328	0.404	49.34529	7.35	ug/L
>	In	115	1585776.806	4.267	1585776.806			ug/L
	Sb	121	555542.282	1.350	0.351	51.81267	3.28	ug/L
[	Sb	123	434942.424	2.277	0.275	51.57937	6.19	ug/L
[	Ba	135	201475.247	2.240	0.073	56.17014 <i>4.2%</i>	3.17	ug/L
	Ba	137	342830.291	4.064	0.125	54.73598 <i>50</i>	7.40	ug/L
>	Ho	165	2740703.468	3.549	2740703.468			ug/L
	Tl	205	1703357.539	2.194	0.622	43.03599	5.19	ug/L
[	Pb	208	2370458.055	1.758	0.863	46.70370	4.92	ug/L

Sample ID: AD29023SPK

Report Date/Time: Wednesday, December 19, 2001 10:04:16

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		95.017			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.227			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		94.481			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		98.354			
	Tl	205					
[	Pb	208					

Sample ID: AD29023SPK

Report Date/Time: Wednesday, December 19, 2001 10:04:16

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Method 200.8 - Summary Report

Sample ID: AD29023SPK

Sample Date/Time: Wednesday, December 19, 2001 10:06:34

Sample Type: Sample

Sample Description: Se

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29023SPK.1106

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

All analytes
recovered!
JD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	22231.184	3.118	0.039	52.64433	7.19	ug/L
>	Sc-1	45	578044.292	5.655	578044.292			ug/L
	Cr	52	544166.410	6.272	0.928	49.04160	10.43	ug/L
	Cr	53	66085.521	1.593	0.113	49.83358	4.03	ug/L
	Mn	55	1010834.999	3.002	1.753	59.95596	47/50 8.49	ug/L
	Ni	60	148940.232	3.701	0.258	47.93609	9.02	ug/L
	Cu	63	351175.733	5.252	0.606	50.55380	5.76	ug/L
	Cu	65	165687.295	4.645	0.286	48.95586	9.47	ug/L
	Zn	66	117577.891	4.002	1.021	59.23883	0.71	ug/L
	Zn	67	20346.716	5.904	0.177	56.46158	8.91	ug/L
	Zn	68	88079.078	3.113	0.765	59.57706	2.24	ug/L
>	Ge	72	114165.401	4.338	114165.401			ug/L
	As	75	124404.258	2.488	1.089	53.34670	5.27	ug/L
	Se	77	11589.152	3.679	0.100	58.84438	6.00	ug/L
	Se	82	14918.954	6.085	0.129	57.12266	11/6 8.80	ug/L
	Ag	107	642937.986	2.617	0.421	51.38235	5.40	ug/L
>	In	115	1530038.103	2.799	1530038.103			ug/L
	Sb	121	549022.116	3.629	0.359	53.01477	1.04	ug/L
	Sb	123	438483.882	3.146	0.287	53.85886	5.73	ug/L
	Ba	135	199179.123	1.582	0.074	56.87467	47/50 3.25	ug/L
	Ba	137	346915.760	1.483	0.130	56.69583	4.74	ug/L
>	Ho	165	2676088.871	3.341	2676088.871			ug/L
	Tl	205	1734301.158	3.900	0.649	44.89581	7.09	ug/L
	Pb	208	2359102.230	1.137	0.879	47.58693	3.54	ug/L

Sample ID: AD29023SPK

Report Date/Time: Wednesday, December 19, 2001 10:08:05

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		97.547			
[Cr	52					
[Cr	53					
[Mn	55					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
> Ge	72		98.560			
[As	75					
[Se	77					
[Se	82					
[Ag	107					
> In	115		91.160			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
> Ho	165		96.035			
[Tl	205					
[Pb	208					

Sample ID: AD29023SPK

Report Date/Time: Wednesday, December 19, 2001 10:08:05

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Method 200.8 - Summary Report

Sample ID: AD29024

Sample Date/Time: Wednesday, December 19, 2001 10:09:40

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\AD29024.1107

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	20.000	21.795	-0.000	-0.00029	3587.62	ug/L
>	Sc-1	45	587015.961	3.595	587015.961			ug/L
	Cr	52	12799.866	4.066	0.006	0.29866	10.16	ug/L
	Cr	53	1073.384	1.127	0.001	0.31280	11.86	ug/L
	Mn	55	388202.175	5.119	0.660	22.58566	4.50	ug/L
	Ni	60	1340.410	10.619	0.002	0.35889	16.28	ug/L
	Cu	63	43190.696	4.097	0.071	5.93994	0.96	ug/L
	Cu	65	21310.772	2.947	0.035	6.01513	5.97	ug/L
	Zn	66	5200.334	6.511	0.036	2.06465	13.36	ug/L
	Zn	67	1087.052	2.991	0.008	2.39926	4.67	ug/L
	Zn	68	4586.450	4.436	0.033	2.53205	11.04	ug/L
>	Ge	72	117503.919	5.995	117503.919			ug/L
	As	75	1285.456	9.503	0.009	0.45388	14.80	ug/L
	Se	77	171.336	10.511	0.000	0.07302	179.25	ug/L
	Se	82	258.005	8.121	0.000	0.19983	58.48	ug/L
	Ag	107	1267.737	20.337	0.001	0.08292	23.12	ug/L
>	In	115	1624391.467	4.477	1624391.467			ug/L
	Sb	121	1364.413	15.912	0.001	0.11557	13.94	ug/L
	Sb	123	1047.602	14.224	0.001	0.11305	13.08	ug/L
	Ba	135	51132.599	3.540	0.018	14.13542	1.72	ug/L
	Ba	137	85477.962	2.941	0.031	13.52329	4.20	ug/L
>	Ho	165	2744393.823	1.925	2744393.823			ug/L
	Tl	205	577.685	23.875	0.000	0.00565	62.13	ug/L
	Pb	208	5466.466	3.903	-0.001	-0.05980	9.01	ug/L

Sample ID: AD29024

Report Date/Time: Wednesday, December 19, 2001 10:11:11

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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		99.061			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		101.442			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		96.782			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		98.486			
	Tl	205					
	Pb	208					

Sample ID: AD29024

Report Date/Time: Wednesday, December 19, 2001 10:11:11

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Method 200.8 - Summary Report

Sample ID: AD29025

Sample Date/Time: Wednesday, December 19, 2001 10:12:54

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\AD29025.1108

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	20.140	-0.000	-0.01278	51.21	ug/L
>	Sc-1	45	573536.539	3.548	573536.539			ug/L
	Cr	52	13087.472	6.183	0.007	0.35482	32.44	ug/L
	Cr	53	1354.078	4.207	0.001	0.54595	4.82	ug/L
	Mn	55	387469.497	2.230	0.675	23.09899	5.64	ug/L
	Ni	60	1383.414	3.214	0.002	0.38187	6.19	ug/L
	Cu	63	51961.233	2.917	0.088	7.36415	3.17	ug/L
	Cu	65	26359.252	4.024	0.045	7.67007	7.30	ug/L
	Zn	66	20225.896	7.410	0.170	9.86450	6.94	ug/L
	Zn	67	3424.446	7.106	0.029	9.11111	6.51	ug/L
	Zn	68	15030.066	4.966	0.126	9.83137	3.70	ug/L
>	Ge	72	113037.646	1.532	113037.646			ug/L
	As	75	1396.542	3.377	0.011	0.52129	3.52	ug/L
	Se	77	190.003	12.444	0.000	0.19827	54.74	ug/L
	Se	82	272.005	6.442	0.001	0.28929	24.32	ug/L
	Ag	107	672.023	7.652	0.000	0.03614	9.40	ug/L
>	In	115	1687818.815	0.960	1687818.815			ug/L
	Sb	121	946.374	4.474	0.001	0.07451	3.91	ug/L
	Sb	123	689.110	1.777	0.000	0.06873	2.99	ug/L
	Ba	135	54664.613	1.341	0.019	14.67896	2.69	ug/L
	Ba	137	94732.878	3.139	0.033	14.56153	5.67	ug/L
>	Ho	165	2827843.324	2.454	2827843.324			ug/L
	Tl	205	398.010	6.175	0.000	0.00082	85.77	ug/L
	Pb	208	14286.242	0.425	0.002	0.10591	6.65	ug/L

Sample ID: AD29025

Report Date/Time: Wednesday, December 19, 2001 10:14:26

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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		96.786			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.586			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		100.561			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		101.481			
	Tl	205					
	Pb	208					

Sample ID: AD29025

Report Date/Time: Wednesday, December 19, 2001 10:14:26

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Method 200.8 - Summary Report

Sample ID: AD29026

Sample Date/Time: Wednesday, December 19, 2001 10:15:50

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29026.1109

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	14.245	-0.000	-0.00487	138.38	ug/L
>	Sc-1	45	576021.275	3.903	576021.275			ug/L
	Cr	52	11952.119	2.287	0.005	0.24343	12.76	ug/L
	Cr	53	1388.081	0.191	0.001	0.56846	7.23	ug/L
	Mn	55	406532.136	3.508	0.705	24.10790	2.54	ug/L
	Ni	60	1297.072	10.278	0.002	0.35321	17.01	ug/L
	Cu	63	58447.378	4.237	0.099	8.27061	3.66	ug/L
	Cu	65	27789.297	3.060	0.047	8.06281	7.08	ug/L
	Zn	66	3131.041	4.166	0.019	1.09012	13.89	ug/L
	Zn	67	783.029	6.092	0.005	1.63948	2.06	ug/L
	Zn	68	2865.316	4.662	0.019	1.45033	12.57	ug/L
>	Ge	72	113718.472	5.343	113718.472			ug/L
	As	75	1371.446	4.592	0.010	0.50870	10.91	ug/L
	Se	77	189.336	14.621	0.000	0.19342	83.86	ug/L
	Se	82	290.673	2.212	0.001	0.35840	24.29	ug/L
	Ag	107	523.348	7.558	0.000	0.02633	14.57	ug/L
>	In	115	1650476.096	5.375	1650476.096			ug/L
	Sb	121	773.362	3.234	0.000	0.06108	8.29	ug/L
	Sb	123	602.614	6.590	0.000	0.06059	2.89	ug/L
	Ba	135	48120.160	4.411	0.017	13.22574	3.19	ug/L
	Ba	137	86582.671	3.567	0.031	13.62606	4.24	ug/L
>	Ho	165	2758777.066	1.925	2758777.066			ug/L
	Tl	205	363.675	7.711	0.000	0.00020	321.63	ug/L
	Pb	208	25872.448	1.502	0.006	0.34020	5.00	ug/L

Sample ID: AD29026

Report Date/Time: Wednesday, December 19, 2001 10:17:22

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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		97.206			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.174			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		98.336			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		99.002			
	Tl	205					
	Pb	208					

Sample ID: AD29026

Report Date/Time: Wednesday, December 19, 2001 10:17:22

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Method 200.8 - Summary Report

Sample ID: AD29027

Sample Date/Time: Wednesday, December 19, 2001 10:19:09

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\AD29027.1110

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	16.000	27.243	-0.000	-0.00860	107.96	ug/L
>	Sc-1	45	569051.113	4.667	569051.113			ug/L
	Cr	52	10125.690	2.673	0.002	0.08774	49.42	ug/L
	Cr	53	1351.411	3.472	0.001	0.55463	15.35	ug/L
	Mn	55	384870.835	4.975	0.675	23.09278	0.96	ug/L
	Ni	60	1279.070	5.147	0.002	0.35176	9.66	ug/L
	Cu	63	70231.370	3.291	0.121	10.10390	1.52	ug/L
	Cu	65	33818.367	4.222	0.058	9.98868	9.22	ug/L
	Zn	66	9816.140	4.414	0.078	4.52267	6.52	ug/L
	Zn	67	1768.460	1.622	0.014	4.43541	5.77	ug/L
	Zn	68	7428.341	4.245	0.059	4.60323	9.65	ug/L
>	Ge	72	113228.641	4.350	113228.641			ug/L
	As	75	1301.513	1.770	0.010	0.48005	6.61	ug/L
	Se	77	204.670	17.700	0.000	0.26956	53.62	ug/L
	Se	82	286.006	5.819	0.001	0.34197	12.04	ug/L
	Ag	107	387.009	1.951	0.000	0.01609	13.37	ug/L
>	In	115	1659021.535	5.706	1659021.535			ug/L
	Sb	121	710.691	3.941	0.000	0.05512	8.33	ug/L
	Sb	123	569.236	2.895	0.000	0.05666	8.84	ug/L
	Ba	135	49251.381	4.916	0.018	13.64444	2.58	ug/L
	Ba	137	87732.608	3.019	0.032	13.92242	4.56	ug/L
>	Ho	165	2737369.047	2.759	2737369.047			ug/L
	Tl	205	334.674	5.553	-0.000	-0.00046	97.99	ug/L
	Pb	208	15107.291	3.151	0.002	0.13140	13.55	ug/L

Sample ID: AD29027

Report Date/Time: Wednesday, December 19, 2001 10:20:40

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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		96.030			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.751			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		98.845			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		98.234			
	Tl	205					
	Pb	208					

Sample ID: AD29027

Report Date/Time: Wednesday, December 19, 2001 10:20:40

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Method 200.8 - Summary Report

Sample ID: AD29028

Sample Date/Time: Wednesday, December 19, 2001 10:22:01

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\AD29028.1111

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	21.430	-0.000	-0.00666	115.11	ug/L
>	Sc-1	45	598439.654	2.454	598439.654			ug/L
	Cr	52	12688.777	6.790	0.005	0.26594	18.28	ug/L
	Cr	53	1511.428	3.573	0.001	0.61929	10.30	ug/L
	Mn	55	319309.411	5.026	0.533	18.21724	5.26	ug/L
	Ni	60	1109.388	9.710	0.001	0.27783	11.98	ug/L
	Cu	63	51797.980	3.101	0.084	7.02802	4.92	ug/L
	Cu	65	25283.949	2.374	0.041	7.02919	4.92	ug/L
	Zn	66	5112.967	3.873	0.034	1.99805	8.98	ug/L
	Zn	67	1085.052	10.100	0.007	2.37017	12.81	ug/L
	Zn	68	4408.061	8.926	0.031	2.39029	14.70	ug/L
>	Ge	72	118349.473	3.605	118349.473			ug/L
	As	75	1346.282	4.505	0.010	0.47433	9.13	ug/L
	Se	77	206.337	8.620	0.000	0.23565	30.32	ug/L
	Se	82	265.338	3.562	0.000	0.21644	0.60	ug/L
	Ag	107	293.673	4.891	0.000	0.00999	15.72	ug/L
>	In	115	1598105.172	4.341	1598105.172			ug/L
	Sb	121	694.024	3.257	0.000	0.05597	7.94	ug/L
	Sb	123	545.320	7.122	0.000	0.05632	12.72	ug/L
	Ba	135	49186.089	3.494	0.018	13.66243	2.99	ug/L
	Ba	137	86587.813	4.377	0.031	13.76575	4.86	ug/L
>	Ho	165	2730784.246	0.583	2730784.246			ug/L
	Tl	205	340.007	2.614	-0.000	-0.00031	56.63	ug/L
	Pb	208	20360.539	0.883	0.004	0.23595	2.48	ug/L

Sample ID: AD29028

Report Date/Time: Wednesday, December 19, 2001 10:23:33

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		100.989			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		102.172			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		95.216			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		97.998			
	Tl	205					
	Pb	208					

Sample ID: AD29028

Report Date/Time: Wednesday, December 19, 2001 10:23:33

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Method 200.8 - Summary Report

Sample ID: AD29135

Sample Date/Time: Wednesday, December 19, 2001 10:25:01

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\AD29135.1112

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	19.924	-0.000	-0.01203	59.99	ug/L
>	Sc-1	45	601846.051	1.847	601846.051			ug/L
	Cr	52	10909.608	2.175	0.002	0.10438	23.85	ug/L
	Cr	53	1453.755	4.519	0.001	0.56968	6.18	ug/L
	Mn	55	405716.670	5.068	0.674	23.03381	6.56	ug/L
	Ni	60	2785.633	2.535	0.004	0.79322	3.81	ug/L
	Cu	63	8608.346	2.101	0.012	0.99522	3.63	ug/L
	Cu	65	4097.962	1.266	0.006	0.96621	3.75	ug/L
	Zn	66	9372.168	1.682	0.069	4.00192	4.01	ug/L
	Zn	67	1803.465	5.966	0.013	4.21710	3.65	ug/L
	Zn	68	7589.762	5.626	0.056	4.38906	7.29	ug/L
>	Ge	72	120506.243	2.734	120506.243			ug/L
	As	75	1225.974	3.807	0.008	0.41469	5.35	ug/L
	Se	77	215.004	12.965	0.000	0.26290	61.60	ug/L
	Se	82	250.005	5.892	0.000	0.14375	53.70	ug/L
	Ag	107	317.007	4.101	0.000	0.01174	5.54	ug/L
>	In	115	1598110.865	3.462	1598110.865			ug/L
	Sb	121	698.024	3.447	0.000	0.05629	6.63	ug/L
	Sb	123	530.853	11.058	0.000	0.05437	10.70	ug/L
	Ba	135	50469.954	4.534	0.018	13.79002	3.50	ug/L
	Ba	137	88089.476	3.115	0.031	13.77437	2.90	ug/L
>	Ho	165	2775983.072	1.122	2775983.072			ug/L
	Tl	205	373.009	5.806	0.000	0.00038	168.87	ug/L
	Pb	208	6133.239	1.480	-0.001	-0.04805	6.08	ug/L

Sample ID: AD29135

Report Date/Time: Wednesday, December 19, 2001 10:26:33

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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		101.564			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		104.034			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.216			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		99.620			
	Tl	205					
	Pb	208					

Sample ID: AD29135

Report Date/Time: Wednesday, December 19, 2001 10:26:33

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Method 200.8 - Summary Report

Sample ID: AD29136

Sample Date/Time: Wednesday, December 19, 2001 10:27:54

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\AD29136.1113

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	16.334	24.744	-0.000	-0.00855	109.45	ug/L
>	Sc-1	45	581841.177	1.674	581841.177			ug/L
	Cr	52	9522.280	7.740	0.000	0.01077	527.50	ug/L
	Cr	53	1435.086	2.411	0.001	0.59276	7.28	ug/L
	Mn	55	389141.482	3.334	0.668	22.84017	3.55	ug/L
	Ni	60	1226.399	11.132	0.002	0.32514	14.00	ug/L
	Cu	63	8002.992	5.109	0.011	0.94999	8.24	ug/L
	Cu	65	3740.527	2.658	0.005	0.90111	4.47	ug/L
	Zn	66	1812.800	3.057	0.007	0.40933	13.17	ug/L
	Zn	67	567.684	8.192	0.003	1.02606	6.90	ug/L
	Zn	68	2024.830	1.179	0.011	0.86432	8.19	ug/L
>	Ge	72	114249.281	3.841	114249.281			ug/L
	As	75	1290.536	5.162	0.010	0.47046	9.66	ug/L
	Se	77	215.337	5.501	0.001	0.31923	15.80	ug/L
	Se	82	261.672	4.527	0.001	0.23947	31.26	ug/L
	Ag	107	283.006	4.013	0.000	0.00941	13.07	ug/L
>	In	115	1579775.152	1.959	1579775.152			ug/L
	Sb	121	659.022	4.484	0.000	0.05330	3.86	ug/L
	Sb	123	460.632	6.643	0.000	0.04686	10.08	ug/L
	Ba	135	51267.070	3.280	0.018	14.05252	3.63	ug/L
	Ba	137	90408.142	1.864	0.032	14.17860	1.73	ug/L
>	Ho	165	2768473.828	0.332	2768473.828			ug/L
	Tl	205	353.341	4.921	-0.000	-0.00009	478.51	ug/L
	Pb	208	4666.011	3.121	-0.001	-0.07644	3.33	ug/L

Sample ID: AD29136

Report Date/Time: Wednesday, December 19, 2001 10:29:26

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		98.188			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.632			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		94.124			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		99.350			
	Tl	205					
	Pb	208					

Sample ID: AD29136

Report Date/Time: Wednesday, December 19, 2001 10:29:26

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Method 200.8 - Summary Report

Sample ID: AD29137

Sample Date/Time: Wednesday, December 19, 2001 10:30:46

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\AD29137.1114

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	16.334	7.070	-0.000	-0.00872	46.84	ug/L
>	Sc-1	45	586428.778	4.405	586428.778			ug/L
	Cr	52	10078.994	4.976	0.001	0.05675	143.82	ug/L
	Cr	53	2907.992	4.809	0.004	1.69009	7.57	ug/L
	Mn	55	337866.296	3.568	0.576	19.69541	5.96	ug/L
	Ni	60	2725.624	13.979	0.004	0.80106	20.05	ug/L
	Cu	63	86305.668	3.599	0.145	12.09193	4.44	ug/L
	Cu	65	40104.441	6.541	0.067	11.52783	11.00	ug/L
	Zn	66	5157.317	4.656	0.037	2.14225	3.65	ug/L
	Zn	67	1232.399	3.403	0.009	2.93768	7.47	ug/L
	Zn	68	4881.883	1.370	0.037	2.85702	2.72	ug/L
>	Ge	72	112691.828	3.227	112691.828			ug/L
	As	75	1442.817	5.754	0.011	0.54440	10.15	ug/L
	Se	77	394.009	6.091	0.002	1.26317	4.80	ug/L
	Se	82	323.007	4.497	0.001	0.49413	18.09	ug/L
	Ag	107	249.671	3.612	0.000	0.00686	21.46	ug/L
>	In	115	1579097.920	4.297	1579097.920			ug/L
	Sb	121	753.694	3.463	0.000	0.06226	4.49	ug/L
	Sb	123	597.432	2.887	0.000	0.06319	6.04	ug/L
	Ba	135	92413.381	3.038	0.033	25.37331	0.77	ug/L
	Ba	137	165224.437	2.784	0.059	25.99191	6.24	ug/L
>	Ho	165	2774522.255	3.624	2774522.255			ug/L
	Tl	205	309.673	2.821	-0.000	-0.00120	15.80	ug/L
	Pb	208	15164.968	1.321	0.002	0.12851	10.26	ug/L

Sample ID: AD29137

Report Date/Time: Wednesday, December 19, 2001 10:32:18

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		98.962			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.288			
	As	75					
	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		94.083			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		99.567			
	Tl	205					
[	Pb	208					

Sample ID: AD29137

Report Date/Time: Wednesday, December 19, 2001 10:32:18

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Method 200.8 - Summary Report

Sample ID: AD29138

Sample Date/Time: Wednesday, December 19, 2001 10:34:17

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\AD29138.1115

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	22.000	35.501	0.000	0.00413	415.25	ug/L
>	Sc-1	45	586083.001	4.255	586083.001			ug/L
	Cr	52	11431.369	7.388	0.003	0.17883	55.51	ug/L
	Cr	53	1915.481	4.113	0.002	0.94500	3.35	ug/L
	Mn	55	605962.463	5.040	1.035	35.40885	8.94	ug/L
	Ni	60	1469.757	4.341	0.002	0.40025	9.55	ug/L
	Cu	63	64515.032	2.044	0.108	8.99736	4.84	ug/L
	Cu	65	30722.349	4.379	0.051	8.77938	7.91	ug/L
	Zn	66	8261.811	6.645	0.063	3.66510	6.67	ug/L
	Zn	67	1566.768	2.178	0.012	3.80482	4.66	ug/L
	Zn	68	6852.047	4.709	0.053	4.13300	4.45	ug/L
>	Ge	72	114720.129	2.591	114720.129			ug/L
	As	75	1429.010	3.247	0.011	0.52620	0.79	ug/L
	Se	77	244.005	5.232	0.001	0.46055	7.74	ug/L
	Se	82	284.006	1.270	0.001	0.32034	11.41	ug/L
	Ag	107	237.671	7.484	0.000	0.00591	15.09	ug/L
>	In	115	1576632.911	2.589	1576632.911			ug/L
	Sb	121	643.354	4.037	0.000	0.05196	2.59	ug/L
	Sb	123	516.398	4.213	0.000	0.05361	6.97	ug/L
	Ba	135	52291.061	1.359	0.019	14.72702	3.35	ug/L
	Ba	137	90578.165	0.913	0.033	14.59180	2.10	ug/L
>	Ho	165	2696901.193	2.945	2696901.193			ug/L
	Tl	205	355.341	3.262	0.000	0.00020	178.92	ug/L
	Pb	208	14026.832	0.417	0.002	0.11403	7.18	ug/L

Sample ID: AD29138

Report Date/Time: Wednesday, December 19, 2001 10:35:48

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		98.904			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.039			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		93.937			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.782			
	Tl	205					
	Pb	208					

Sample ID: AD29138

Report Date/Time: Wednesday, December 19, 2001 10:35:48

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Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Wednesday, December 19, 2001 10:41:56

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\CCV CAL BK.1116

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	25.459	-0.000	-0.00356	269.66	ug/L
>	Sc-1	45	565303.306	3.815	565303.306			ug/L
	Cr	52	9214.070	6.215	0.000	0.00909	811.03	ug/L
	Cr	53	1016.713	3.641	0.001	0.29901	8.21	ug/L
	Mn	55	664.022	10.625	0.000	0.00671	81.32	ug/L
	Ni	60	235.004	4.681	0.000	0.01086	49.19	ug/L
	Cu	63	1341.076	5.886	-0.000	-0.00039	3707.08	ug/L
	Cu	65	685.023	5.548	0.000	0.00951	198.08	ug/L
	Zn	66	522.015	12.452	-0.004	-0.24075	10.16	ug/L
	Zn	67	170.003	4.441	-0.000	-0.06962	59.40	ug/L
	Zn	68	451.012	7.770	-0.003	-0.20163	11.68	ug/L
>	Ge	72	111307.921	5.500	111307.921			ug/L
	As	75	217.773	14.981	0.000	0.01268	142.37	ug/L
	Se	77	146.336	7.527	-0.000	-0.01592	127.10	ug/L
	Se	82	186.670	7.430	-0.000	-0.03003	314.20	ug/L
	Ag	107	231.671	8.010	0.000	0.00525	27.19	ug/L
>	In	115	1596733.003	5.882	1596733.003			ug/L
	Sb	121	137.669	3.024	0.000	0.00444	19.57	ug/L
	Sb	123	107.888	17.009	0.000	0.00486	60.92	ug/L
	Ba	135	396.676	5.391	-0.000	-0.01025	71.16	ug/L
	Ba	137	654.688	7.815	-0.000	-0.01427	78.83	ug/L
>	Ho	165	2767744.655	2.974	2767744.655			ug/L
	Tl	205	274.005	2.897	-0.000	-0.00207	10.51	ug/L
	Pb	208	7709.883	1.289	-0.000	-0.01676	36.97	ug/L

L

Sample ID: CCV CAL BK

Report Date/Time: Wednesday, December 19, 2001 10:43:27

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		95.397			
[	Cr	52					
[	Cr	53					
[	Mn	55					
[	Ni	60					
[	Cu	63					
[	Cu	65					
[	Zn	66					
[	Zn	67					
[	Zn	68					
[>	Ge	72		96.093			
[	As	75					
[	Se	77					
[	Se	82					
[	Ag	107					
[>	In	115		95.134			
[	Sb	121					
[	Sb	123					
[	Ba	135					
[	Ba	137					
[>	Ho	165		99.324			
[	Tl	205					
[	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Wednesday, December 19, 2001 10:43:27

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Method 200.8 - Summary Report**Sample ID: CCV STD1 60 PPB**

Sample Date/Time: Wednesday, December 19, 2001 10:45:31

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 STD1 60 PPB.1117

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

51-69

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	25893.706	1.107	0.046	62.92220	2.47	ug/L
>	Sc-1	45	562340.260	3.484	562340.260			ug/L
	Cr	52	645382.766	4.322	1.133	59.86329	6.93	ug/L
	Cr	53	79234.750	5.864	0.140	61.40547	2.48	ug/L
	Mn	55	994452.414	6.489	1.771	60.56599	9.77	ug/L
	Ni	60	186441.582	2.050	0.332	61.56959	5.47	ug/L
	Cu	63	422646.103	4.098	0.750	62.59429	6.56	ug/L
[	Cu	65	198088.298	4.425	0.352	60.10259	7.19	ug/L
[	Zn	66	121938.448	5.486	1.113	64.57913	6.23	ug/L
	Zn	67	21256.716	5.711	0.194	61.86150	4.96	ug/L
	Zn	68	89170.935	3.886	0.814	63.36070	4.56	ug/L
>	Ge	72	108713.909	1.633	108713.909			ug/L
	As	75	137711.151	1.841	1.265	61.96324	3.07	ug/L
	Se	77	12005.843	6.377	0.109	63.99604	6.07	ug/L
[	Se	82	16326.158	2.815	0.148	65.66454	4.53	ug/L
[	Ag	107	796986.032	4.970	0.509	62.17566	6.37	ug/L
>	In	115	1566961.428	2.392	1566961.428			ug/L
	Sb	121	633550.173	2.519	0.405	59.79119	4.89	ug/L
[	Sb	123	508187.944	4.546	0.324	60.87916	3.35	ug/L
[	Ba	135	207834.762	2.816	0.078	59.66680	6.00	ug/L
	Ba	137	362136.844	1.129	0.136	59.44148	3.37	ug/L
>	Ho	165	2663789.333	3.340	2663789.333			ug/L
	Tl	205	2449602.618	2.722	0.921	63.69080	5.85	ug/L
[	Pb	208	2828368.238	0.237	1.060	57.35229	3.48	ug/L

✓

Sample ID: CCV STD1 60 PPB

Report Date/Time: Wednesday, December 19, 2001 10:47:02

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		94.897			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.853			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		93.360			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.594			
	Tl	205					
	Pb	208					

Sample ID: CCV STD1 60 PPB

Report Date/Time: Wednesday, December 19, 2001 10:47:02

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

Sample Date/Time: Wednesday, December 19, 2001 10:48:35

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\CCV STD2 120 PPB.1118

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

102-130

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	51784.337	4.623	0.093	126.47386	7.64	ug/L
>	Sc-1	45	560365.019	3.664	560365.019			ug/L
	Cr	52	1269086.882	5.699	2.252	118.96519	7.63	ug/L
	Cr	53	155969.307	3.333	0.277	121.88640	2.82	ug/L
	Mn	55	2013410.491	9.638	3.587	122.67248	6.23	ug/L
	Ni	60	370330.605	4.018	0.662	122.86614	7.68	ug/L
	Cu	63	807872.204	6.291	1.440	120.15097	6.36	ug/L
	Cu	65	403923.083	8.272	0.722	123.35882	11.76	ug/L
	Zn	66	232186.379	3.399	2.107	122.25266	1.29	ug/L
	Zn	67	41734.987	2.667	0.379	120.98558	4.29	ug/L
	Zn	68	173456.111	3.175	1.576	122.67521	5.04	ug/L
>	Ge	72	109760.412	4.678	109760.412			ug/L
	As	75	281200.518	5.522	2.567	125.70458	9.28	ug/L
	Se	77	23039.532	7.585	0.208	122.24104	2.99	ug/L
	Se	82	31453.614	4.417	0.285	126.13370	6.63	ug/L
	Ag	107	1518169.267	5.259	0.954	116.59119	10.71	ug/L
>	In	115	1597143.918	5.878	1597143.918			ug/L
	Sb	121	1260110.311	2.400	0.790	116.78071	4.34	ug/L
	Sb	123	983114.193	1.992	0.617	115.92884	7.91	ug/L
	Ba	135	419382.408	2.508	0.150	114.86601	2.65	ug/L
	Ba	137	714600.805	4.465	0.256	112.09219	7.40	ug/L
>	Ho	165	2791975.438	2.846	2791975.438			ug/L
	Tl	205	4795068.865	3.900	1.719	118.92208	6.11	ug/L
	Pb	208	6015207.781	0.474	2.153	116.52477	3.15	ug/L

✓

Sample ID: CCV STD2 120 PPB

Report Date/Time: Wednesday, December 19, 2001 10:50:07

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		94.564			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.757			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		95.159			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		100.194			
	Tl	205					
	Pb	208					

Sample ID: CCV STD2 120 PPB

Report Date/Time: Wednesday, December 19, 2001 10:50:07

Page 2

Method 200.8 - Summary Report

Sample ID: AD29139

Sample Date/Time: Wednesday, December 19, 2001 10:53:27

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\AD29139.1119

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	38.573	-0.000	-0.00765	199.24	ug/L
>	Sc-1	45	593622.717	3.015	593622.717			ug/L
	Cr	52	10316.502	5.862	0.001	0.06632	123.42	ug/L
	Cr	53	1285.404	0.119	0.001	0.46052	6.04	ug/L
	Mn	55	373153.734	3.586	0.628	21.46683	3.25	ug/L
	Ni	60	1064.050	5.291	0.001	0.26691	10.28	ug/L
	Cu	63	44214.973	6.858	0.072	6.01141	3.99	ug/L
	Cu	65	21035.052	5.692	0.034	5.86845	8.82	ug/L
	Zn	66	3180.386	3.435	0.019	1.09775	6.03	ug/L
	Zn	67	751.027	7.727	0.005	1.53501	11.99	ug/L
	Zn	68	3057.692	4.718	0.020	1.56080	7.93	ug/L
>	Ge	72	114613.122	1.310	114613.122			ug/L
	As	75	1256.488	5.921	0.009	0.45330	7.76	ug/L
	Se	77	194.003	10.463	0.000	0.20577	46.23	ug/L
	Se	82	254.005	5.326	0.000	0.20475	20.36	ug/L
	Ag	107	771.695	5.879	0.000	0.04818	10.26	ug/L
>	In	115	1557339.877	5.872	1557339.877			ug/L
	Sb	121	1402.416	6.718	0.001	0.12481	5.51	ug/L
	Sb	123	1069.634	0.532	0.001	0.12133	6.61	ug/L
	Ba	135	49539.322	3.777	0.018	14.04891	3.60	ug/L
	Ba	137	86880.513	3.862	0.032	14.11309	6.81	ug/L
>	Ho	165	2676284.141	2.948	2676284.141			ug/L
	Tl	205	756.361	5.447	0.000	0.01064	10.73	ug/L
	Pb	208	14768.161	0.883	0.002	0.13123	7.78	ug/L

Sample ID: AD29139

Report Date/Time: Wednesday, December 19, 2001 10:54:58

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		100.176			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.946			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		92.787			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.042			
	Tl	205					
	Pb	208					

Sample ID: AD29139

Report Date/Time: Wednesday, December 19, 2001 10:54:58

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Method 200.8 - Summary Report

Sample ID: AD29139DUP

Sample Date/Time: Wednesday, December 19, 2001 10:56:25

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\AD29139DUP.1120

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	20.031	-0.000	-0.00060	1576.98	ug/L
>	Sc-1	45	531594.588	3.001	531594.588			ug/L
[	Cr	52	8553.319	6.364	-0.000	-0.00270	2406.87	ug/L
[	Cr	53	1103.054	1.594	0.001	0.42067	6.00	ug/L
[	Mn	55	199252.132	4.955	0.374	12.79652 /0.7	6.85	ug/L
[	Ni	60	977.377	1.539	0.001	0.27524	5.52	ug/L
[	Cu	63	24307.938	4.835	0.043	3.62051	6.92	ug/L
[	Cu	65	11325.615	6.937	0.020	3.45067 3	10.38	ug/L
[	Zn	66	3635.833	2.941	0.026	1.49811	3.14	ug/L
[	Zn	67	722.692	5.241	0.005	1.64117	7.17	ug/L
[	Zn	68	2919.995	6.254	0.021	1.64947	7.58	ug/L
>	Ge	72	104904.179	1.234	104904.179			ug/L
[	As	75	741.414	18.013	0.005	0.26207	22.81	ug/L
[	Se	77	167.336	12.208	0.000	0.14871	73.45	ug/L
[	Se	82	222.004	11.502	0.000	0.16061	65.29	ug/L
[	Ag	107	479.346	5.917	0.000	0.02675	9.16	ug/L
>	In	115	1492901.156	3.186	1492901.156			ug/L
[	Sb	121	597.352	5.046	0.000	0.05085	7.50	ug/L
[	Sb	123	487.882	2.677	0.000	0.05349	6.74	ug/L
[	Ba	135	26268.393	1.178	0.010	7.70842	4.71	ug/L
[	Ba	137	45246.678	2.008	0.017	7.59880 7	5.96	ug/L
>	Ho	165	2571132.481	4.207	2571132.481			ug/L
[	Tl	205	387.009	7.395	0.000	0.00152	75.10	ug/L
[	Pb	208	8849.491	0.656	0.000	0.01888	45.68	ug/L

Sample ID: AD29139DUP

Report Date/Time: Wednesday, December 19, 2001 10:57:57

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		89.709			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.565			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		88.948			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		92.269			
	Tl	205					
	Pb	208					

Sample ID: AD29139DUP

Report Date/Time: Wednesday, December 19, 2001 10:57:57

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Method 200.8 - Summary Report

Sample ID: AD29139SPK

Sample Date/Time: Wednesday, December 19, 2001 10:59:31

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\AD29139SPK.1121

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	23308.927	4.640	0.040	55.24449	8.66	ug/L
>	Sc-1	45	577659.450	4.682	577659.450			ug/L
	Cr	52	548093.110	3.271	0.934	49.36543	6.63	ug/L
	Cr	53	64492.959	2.631	0.111	48.68263	7.03	ug/L
	Mn	55	974839.390	3.515	1.688	57.73578	4.81	ug/L
	Ni	60	150786.720	8.320	0.262	48.58160	12.46	ug/L
	Cu	63	356019.807	5.062	0.614	51.21984	0.60	ug/L
[	Cu	65	182553.594	3.824	0.316	53.93381	7.43	ug/L
[	Zn	66	121546.566	3.721	1.067	61.88297	9.24	ug/L
	Zn	67	21445.649	3.946	0.188	59.94584	6.60	ug/L
	Zn	68	92538.963	3.811	0.813	63.28215	10.22	ug/L
>	Ge	72	113452.617	6.950	113452.617			ug/L
	As	75	124911.484	4.321	1.104	54.06996	10.07	ug/L
	Se	77	11089.423	5.742	0.097	56.72512	8.83	ug/L
[	Se	82	14673.020	3.999	0.128	56.69503	10.66	ug/L
[	Ag	107	621902.445	6.375	0.397	48.47145	8.95	ug/L
>	In	115	1569803.090	3.371	1569803.090			ug/L
	Sb	121	546319.072	1.303	0.348	51.46057	3.41	ug/L
[	Sb	123	429372.695	1.468	0.274	51.38053	2.94	ug/L
[	Ba	135	193576.436	5.018	0.071	54.67436	3.47	ug/L
	Ba	137	328918.166	2.952	0.122	53.19472	4.85	ug/L
>	Ho	165	2702665.365	1.911	2702665.365			ug/L
	Tl	205	1663127.130	2.239	0.615	42.57141	2.78	ug/L
[	Pb	208	2366840.161	1.022	0.873	47.25314	2.74	ug/L

Sample ID: AD29139SPK

Report Date/Time: Wednesday, December 19, 2001 11:01:02

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		97.482			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.944			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		93.530			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.989			
	Tl	205					
	Pb	208					

Sample ID: AD29139SPK

Report Date/Time: Wednesday, December 19, 2001 11:01:02

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Method 200.8 - Summary Report

Sample ID: AD29139SPK

Sample Date/Time: Wednesday, December 19, 2001 11:07:57

Sample Type: Sample

Sample Description: CHECKING Zn

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29139SPK.1122

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Zn did not recover!
de

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	23505.592	5.242	0.041	55.93132	10.45	ug/L
>	Sc-1	45	576150.835	5.649	576150.835			ug/L
[	Cr	52	573307.820	3.894	0.980	51.77196	3.69	ug/L
[	Cr	53	64383.141	2.828	0.111	48.74333	7.07	ug/L
[	Mn	55	979853.636	2.761	1.704	58.26251	6.94	ug/L
[	Ni	60	160159.046	1.224	0.278	51.63076	4.34	ug/L
[	Cu	63	365676.523	5.335	0.632	52.76543	0.64	ug/L
[	Cu	65	185134.284	3.944	0.321	54.91730	9.28	ug/L
[	Zn	66	122393.898	2.813	1.075	62.36341	4.76	ug/L
[	Zn	67	21800.526	4.262	0.191	61.11167	6.85	ug/L
[	Zn	68	92521.897	4.092	0.814	63.36563	8.59	ug/L
>	Ge	72	113138.640	6.554	113138.640			ug/L
[	As	75	125544.745	3.561	1.113	54.48809	9.85	ug/L
[	Se	77	10755.832	6.045	0.094	55.09175	7.49	ug/L
[	Se	82	14407.407	2.012	0.126	55.73605	8.25	ug/L
[	Ag	107	622940.175	4.200	0.390	47.62801	8.21	ug/L
>	In	115	1601615.844	5.103	1601615.844			ug/L
[	Sb	121	557794.256	4.290	0.348	51.47878	1.43	ug/L
[	Sb	123	434601.067	1.160	0.272	51.03029	5.19	ug/L
[	Ba	135	198620.161	2.661	0.073	55.81265	1.81	ug/L
[	Ba	137	337404.444	3.859	0.124	54.32952	7.95	ug/L
>	Ho	165	2718791.207	4.189	2718791.207			ug/L
[	Tl	205	1676778.511	2.696	0.618	42.74069	7.01	ug/L
[	Pb	208	2372214.023	1.620	0.871	47.13756	5.71	ug/L

Sample ID: AD29139SPK

Report Date/Time: Wednesday, December 19, 2001 11:09:29

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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		97.228			
[Cr	52					
[Cr	53					
[Mn	55					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
> Ge	72		97.673			
[As	75					
[Se	77					
[Se	82					
[Ag	107					
> In	115		95.425			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
> Ho	165		97.568			
[Tl	205					
[Pb	208					

Sample ID: AD29139SPK

Report Date/Time: Wednesday, December 19, 2001 11:09:29

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Method 200.8 - Summary Report

Sample ID: AD29140

Sample Date/Time: Wednesday, December 19, 2001 11:10:55

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\AD29140.1123

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	25.667	8.110	0.000	0.01387	52.50	ug/L
>	Sc-1	45	579062.299	4.379	579062.299			ug/L
	Cr	52	10358.863	4.422	0.002	0.09269	59.85	ug/L
	Cr	53	1240.400	4.256	0.001	0.45135	14.63	ug/L
	Mn	55	549609.808	2.952	0.950	32.48762	6.98	ug/L
	Ni	60	1263.069	10.007	0.002	0.34026	17.25	ug/L
	Cu	63	63215.393	7.619	0.107	8.91131	6.71	ug/L
	Cu	65	29476.026	3.184	0.050	8.52175	7.74	ug/L
	Zn	66	6579.581	2.221	0.049	2.85533	6.64	ug/L
	Zn	67	1241.066	3.214	0.009	2.94147	10.06	ug/L
	Zn	68	5517.787	1.749	0.042	3.27844	9.93	ug/L
>	Ge	72	113658.877	7.617	113658.877			ug/L
	As	75	1275.685	8.163	0.010	0.46990	18.02	ug/L
	Se	77	196.003	4.920	0.000	0.22944	44.89	ug/L
	Se	82	260.005	9.045	0.001	0.24521	69.15	ug/L
	Ag	107	1782.132	18.796	0.001	0.13253	21.78	ug/L
>	In	115	1503508.489	3.055	1503508.489			ug/L
	Sb	121	1838.472	17.456	0.001	0.17240	18.44	ug/L
	Sb	123	1424.173	18.945	0.001	0.17019	21.08	ug/L
	Ba	135	49634.984	3.681	0.018	14.03989	3.26	ug/L
	Ba	137	88520.487	3.287	0.033	14.34641	6.63	ug/L
>	Ho	165	2683294.087	3.448	2683294.087			ug/L
	Tl	205	665.356	12.244	0.000	0.00828	30.69	ug/L
	Pb	208	26522.566	1.002	0.007	0.36789	6.16	ug/L

Sample ID: AD29140

Report Date/Time: Wednesday, December 19, 2001 11:12:27

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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		97.719			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.123			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		89.580			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		96.294			
	Tl	205					
	Pb	208					

Sample ID: AD29140

Report Date/Time: Wednesday, December 19, 2001 11:12:27

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Method 200.8 - Summary Report

Sample ID: AD29141

Sample Date/Time: Wednesday, December 19, 2001 11:16:06

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\AD29141.1124

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	13.856	-0.000	-0.00630	91.00	ug/L
>	Sc-1	45	561326.590	1.902	561326.590			ug/L
	Cr	52	9844.491	2.465	0.001	0.07344	47.95	ug/L
	Cr	53	1500.761	0.767	0.002	0.68369	4.15	ug/L
	Mn	55	316790.636	4.950	0.563	19.25778	3.08	ug/L
	Ni	60	1159.726	9.403	0.002	0.31747	12.64	ug/L
	Cu	63	46278.970	0.587	0.080	6.68179	1.43	ug/L
	Cu	65	21896.691	5.773	0.038	6.47608	7.90	ug/L
	Zn	66	6635.944	5.833	0.050	2.91613	10.60	ug/L
	Zn	67	1300.406	8.932	0.010	3.13143	9.37	ug/L
	Zn	68	5174.656	3.829	0.039	3.07188	10.10	ug/L
>	Ge	72	112548.365	4.657	112548.365			ug/L
	As	75	1280.433	9.021	0.010	0.47582	16.36	ug/L
	Se	77	215.337	3.516	0.001	0.33862	27.72	ug/L
	Se	82	275.005	11.202	0.001	0.31095	56.42	ug/L
	Ag	107	533.015	4.622	0.000	0.02829	8.31	ug/L
>	In	115	1599022.115	5.693	1599022.115			ug/L
	Sb	121	840.366	1.080	0.000	0.06950	6.26	ug/L
	Sb	123	647.828	8.486	0.000	0.06809	5.25	ug/L
	Ba	135	48405.744	3.251	0.018	13.52528	2.95	ug/L
	Ba	137	86540.561	4.594	0.032	13.84685	6.22	ug/L
>	Ho	165	2715120.626	2.411	2715120.626			ug/L
	Tl	205	290.673	2.342	-0.000	-0.00151	3.72	ug/L
	Pb	208	9104.889	1.622	0.000	0.01397	53.12	ug/L

Sample ID: AD29141

Report Date/Time: Wednesday, December 19, 2001 11:17:37

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		94.726			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.164			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.271			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		97.436			
	Tl	205					
	Pb	208					

Sample ID: AD29141

Report Date/Time: Wednesday, December 19, 2001 11:17:37

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Method 200.8 - Summary Report

Sample ID: AD29229

Sample Date/Time: Wednesday, December 19, 2001 11:20:39

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29229.1125

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	20.261	-0.000	-0.00591	130.54	ug/L
>	Sc-1	45	576921.115	2.950	576921.115			ug/L
	Cr	52	9372.504	3.826	0.000	0.00466	163.70	ug/L
	Cr	53	1576.769	2.419	0.002	0.70989	4.49	ug/L
	Mn	55	393993.220	5.134	0.682	23.32731	5.23	ug/L
	Ni	60	1118.722	10.616	0.002	0.29451	16.34	ug/L
	Cu	63	8134.733	4.553	0.012	0.97792	3.94	ug/L
	Cu	65	4091.961	2.855	0.006	1.01482	4.30	ug/L
	Zn	66	1522.763	4.035	0.005	0.27004	28.75	ug/L
	Zn	67	568.684	5.152	0.003	1.04578	8.94	ug/L
	Zn	68	1979.824	6.245	0.011	0.84456	10.61	ug/L
>	Ge	72	113327.128	5.620	113327.128			ug/L
	As	75	1303.369	5.458	0.010	0.47959	2.20	ug/L
	Se	77	197.337	3.804	0.000	0.23842	40.79	ug/L
	Se	82	254.338	6.368	0.000	0.21840	27.06	ug/L
	Ag	107	363.342	10.240	0.000	0.01481	23.99	ug/L
>	In	115	1629503.609	2.855	1629503.609			ug/L
	Sb	121	771.695	1.087	0.000	0.06168	2.27	ug/L
	Sb	123	608.493	5.206	0.000	0.06214	2.77	ug/L
	Ba	135	54005.635	5.530	0.020	15.31380	5.77	ug/L
	Ba	137	92048.197	0.878	0.034	14.92950	0.53	ug/L
>	Ho	165	2678041.571	0.348	2678041.571			ug/L
	Tl	205	277.672	3.851	-0.000	-0.00175	16.01	ug/L
	Pb	208	5657.827	2.035	-0.001	-0.05331	4.07	ug/L

Sample ID: AD29229

Report Date/Time: Wednesday, December 19, 2001 11:22:10

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		97.358			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		97.836			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		97.087			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.105			
	Tl	205					
	Pb	208					

Sample ID: AD29229

Report Date/Time: Wednesday, December 19, 2001 11:22:10

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Method 200.8 - Summary Report

Sample ID: AD29230

Sample Date/Time: Wednesday, December 19, 2001 11:23:42

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\AD29230.1126

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	15.563	-0.000	-0.00685	51.08	ug/L
>	Sc-1	45	577980.791	6.618	577980.791			ug/L
[	Cr	52	10210.752	2.735	0.002	0.08168	55.12	ug/L
[	Cr	53	1679.115	0.834	0.002	0.78907	11.42	ug/L
[	Mn	55	273409.610	2.012	0.473	16.19120	7.09	ug/L
[	Ni	60	1068.051	9.246	0.002	0.27854	17.79	ug/L
[	Cu	63	36788.739	4.472	0.061	5.12538	7.38	ug/L
[	Cu	65	17594.355	4.919	0.029	5.03082	11.58	ug/L
[	Zn	66	2092.508	2.234	0.010	0.55362	12.35	ug/L
[	Zn	67	622.353	1.184	0.004	1.18647	9.26	ug/L
[	Zn	68	2260.202	4.701	0.013	1.02709	9.93	ug/L
>	Ge	72	114126.062	5.390	114126.062			ug/L
[	As	75	1254.737	10.059	0.009	0.45723	17.57	ug/L
[	Se	77	217.337	4.539	0.001	0.33103	8.83	ug/L
[	Se	82	269.339	4.613	0.001	0.27059	27.42	ug/L
[	Ag	107	307.673	4.242	0.000	0.01090	17.89	ug/L
>	In	115	1610304.443	4.143	1610304.443			ug/L
[	Sb	121	661.689	5.228	0.000	0.05238	1.89	ug/L
[	Sb	123	539.302	1.306	0.000	0.05499	3.25	ug/L
[	Ba	135	48747.585	3.531	0.018	14.04590	1.41	ug/L
[	Ba	137	85624.405	4.736	0.032	14.13378	6.94	ug/L
>	Ho	165	2632973.749	2.244	2632973.749			ug/L
[	Tl	205	258.672	1.984	-0.000	-0.00212	5.15	ug/L
[	Pb	208	5336.111	0.823	-0.001	-0.05792	5.74	ug/L

Sample ID: AD29230

Report Date/Time: Wednesday, December 19, 2001 11:25:14

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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		97.536			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.526			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		95.943			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		94.488			
	Tl	205					
	Pb	208					

Sample ID: AD29230

Report Date/Time: Wednesday, December 19, 2001 11:25:14

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Method 200.8 - Summary Report

Sample ID: AD29231

Sample Date/Time: Wednesday, December 19, 2001 11:26:44

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\AD29231.1127

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	20.000	17.321	-0.000	-0.00045	2050.74	ug/L
>	Sc-1	45	590687.797	3.573	590687.797			ug/L
	Cr	52	10103.010	4.381	0.001	0.05088	97.04	ug/L
	Cr	53	1629.109	4.127	0.002	0.72197	10.98	ug/L
	Mn	55	394678.036	3.705	0.668	22.85475	7.38	ug/L
	Ni	60	1182.061	6.661	0.002	0.30592	12.00	ug/L
	Cu	63	56962.408	4.712	0.094	7.86371	8.59	ug/L
	Cu	65	27935.295	5.873	0.046	7.89920	8.63	ug/L
	Zn	66	6765.674	6.388	0.049	2.86317	8.60	ug/L
	Zn	67	1379.414	4.762	0.010	3.22588	2.93	ug/L
	Zn	68	5929.958	3.794	0.044	3.45315	5.69	ug/L
>	Ge	72	116337.103	2.291	116337.103			ug/L
	As	75	1279.104	5.282	0.009	0.45454	4.43	ug/L
	Se	77	227.671	4.614	0.001	0.36236	20.48	ug/L
	Se	82	244.005	6.709	0.000	0.15282	43.41	ug/L
	Ag	107	267.339	11.568	0.000	0.00797	31.12	ug/L
>	In	115	1597008.054	0.908	1597008.054			ug/L
	Sb	121	664.689	3.092	0.000	0.05317	3.30	ug/L
	Sb	123	496.524	1.847	0.000	0.05044	2.77	ug/L
	Ba	135	50148.718	1.726	0.018	13.71825	5.07	ug/L
	Ba	137	88250.971	0.722	0.032	13.80950	3.85	ug/L
>	Ho	165	2776447.765	3.411	2776447.765			ug/L
	Tl	205	257.005	5.811	-0.000	-0.00250	23.22	ug/L
	Pb	208	9916.777	0.506	0.000	0.02581	24.06	ug/L

Sample ID: AD29231

Report Date/Time: Wednesday, December 19, 2001 11:28:15

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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		99.681			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		100.435			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		95.151			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		99.637			
	Tl	205					
	Pb	208					

Sample ID: AD29231

Report Date/Time: Wednesday, December 19, 2001 11:28:15

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Method 200.8 - Summary Report

Sample ID: AD29232

Sample Date/Time: Wednesday, December 19, 2001 11:30:15

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\AD29232.1128

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	16.334	14.139	-0.000	-0.00789	76.57	ug/L
>	Sc-1	45	573531.292	4.614	573531.292			ug/L
	Cr	52	10551.336	3.010	0.002	0.12020	51.27	ug/L
	Cr	53	1740.123	1.900	0.002	0.84351	7.28	ug/L
	Mn	55	506166.579	4.826	0.883	30.20838	8.14	ug/L
	Ni	60	1256.735	6.632	0.002	0.34138	11.75	ug/L
	Cu	63	65451.952	1.914	0.112	9.33700	5.13	ug/L
	Cu	65	32781.954	4.757	0.056	9.50815	9.12	ug/L
	Zn	66	2903.325	5.707	0.017	0.97891	6.28	ug/L
	Zn	67	752.694	2.672	0.005	1.57027	3.26	ug/L
	Zn	68	2912.660	5.352	0.019	1.49065	5.41	ug/L
>	Ge	72	112914.846	2.832	112914.846			ug/L
	As	75	1317.006	2.238	0.010	0.48771	3.81	ug/L
	Se	77	244.338	11.751	0.001	0.48173	26.68	ug/L
	Se	82	264.005	4.545	0.001	0.26001	26.69	ug/L
	Ag	107	240.671	7.541	0.000	0.00662	27.80	ug/L
>	In	115	1540749.898	2.452	1540749.898			ug/L
	Sb	121	658.022	3.796	0.000	0.05477	1.56	ug/L
	Sb	123	491.233	1.036	0.000	0.05194	2.82	ug/L
	Ba	135	53076.962	1.472	0.020	14.99571	2.56	ug/L
	Ba	137	90993.927	2.742	0.034	14.71529	5.47	ug/L
>	Ho	165	2688786.365	3.728	2688786.365			ug/L
	Tl	205	257.005	5.448	-0.000	-0.00230	18.55	ug/L
	Pb	208	12100.791	0.946	0.001	0.07621	14.43	ug/L

Sample ID: AD29232

Report Date/Time: Wednesday, December 19, 2001 11:31:46

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		96.786			
[	Cr	52					
[	Cr	53					
[	Mn	55					
[	Ni	60					
[	Cu	63					
[	Cu	65					
[	Zn	66					
[	Zn	67					
[	Zn	68					
>	Ge	72		97.480			
[	As	75					
[	Se	77					
[	Se	82					
[	Ag	107					
>	In	115		91.799			
[	Sb	121					
[	Sb	123					
[	Ba	135					
[	Ba	137					
>	Ho	165		96.491			
[	Tl	205					
[	Pb	208					

Sample ID: AD29232

Report Date/Time: Wednesday, December 19, 2001 11:31:46

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Method 200.8 - Summary Report**Sample ID: AD29233**

Sample Date/Time: Wednesday, December 19, 2001 11:33:57

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\AD29233.1129

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	27.334	23.804	0.002	3.37104	20.51	ug/L
>	Sc-1	45	10920.309	9.945	10920.309			ug/L
	Cr	52	11092.089	4.934	1.004	53.05412	7.92	ug/L
	Cr	53	759.361	10.590	0.069	30.14663	9.25	ug/L
	Mn	55	1861.140	1.073	0.171	5.83638	10.95	ug/L
	Ni	60	104.668	14.842	0.009	1.73857	24.97	ug/L
	Cu	63	782.029	6.582	0.070	5.84248	16.99	ug/L
	Cu	65	415.344	8.702	0.037	6.34404	13.54	ug/L
	Zn	66	226.337	6.558	0.321	18.61049	4.15	ug/L
	Zn	67	117.002	9.857	0.169	54.01345	12.53	ug/L
	Zn	68	207.337	6.513	0.296	23.03886	8.60	ug/L
>	Ge	72	686.357	4.023	686.357			ug/L
>	As	75	279.574	8.125	0.406	19.87769	8.48	ug/L
	Se	77	142.002	8.567	0.205	120.44077	4.90	ug/L
	Se	82	224.337	3.462	0.326	144.03285	7.37	ug/L
	Ag	107	736.026	1.061	0.193	23.60313	3.87	ug/L
>	In	115	3812.849	4.829	3812.849			ug/L
	Sb	121	439.011	2.961	0.115	17.01981	2.51	ug/L
	Sb	123	326.566	2.153	0.086	16.10531	6.35	ug/L
	Ba	135	218.671	1.470	0.043	32.96023	3.63	ug/L
	Ba	137	362.342	5.181	0.071	31.22385	4.70	ug/L
>	Ho	165	5062.281	3.255	5062.281			ug/L
	Tl	205	755.694	1.415	0.149	10.32785	4.37	ug/L
	Pb	208	1306.704	3.683	0.255	13.82574	6.94	ug/L

The insection was from the
rinse water!

Sample will be repeated!

Sample ID: AD29233

Report Date/Time: Wednesday, December 19, 2001 11:35:28

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		1.843			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		0.593			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		0.227			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		0.182			
	Tl	205					
	Pb	208					

Sample ID: AD29233

Report Date/Time: Wednesday, December 19, 2001 11:35:28

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Method 200.8 - Summary Report

Sample ID: AD29233

Sample Date/Time: Wednesday, December 19, 2001 11:37:35

Sample Type: Sample

Sample Description: PREVIOUS INJECTION WAS FROM THE RINSE WATER

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29233.1130

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	12.490	-0.000	-0.00700	68.24	ug/L
>	Sc-1	45	571394.681	6.123	571394.681			ug/L
	Cr	52	21460.737	8.738	0.021	1.13535	17.71	ug/L
	Cr	53	3870.230	3.177	0.006	2.48891	3.56	ug/L
	Mn	55	881344.248	4.730	1.547	52.91800	9.83	ug/L
	Ni	60	3031.686	3.050	0.005	0.91998	3.47	ug/L
	Cu	63	104468.382	1.879	0.181	15.08602	4.97	ug/L
	Cu	65	52346.784	5.571	0.091	15.53304	11.51	ug/L
	Zn	66	28357.429	3.875	0.248	14.40461	5.68	ug/L
	Zn	67	5044.275	3.713	0.044	14.04711	5.85	ug/L
	Zn	68	22063.597	3.986	0.193	15.05588	5.11	ug/L
>	Ge	72	110357.539	2.350	110357.539			ug/L
	As	75	1838.062	8.040	0.015	0.73131	6.96	ug/L
	Se	77	504.014	1.893	0.003	1.89432	5.99	ug/L
	Se	82	376.009	3.518	0.002	0.73163	5.03	ug/L
	Ag	107	178.336	11.780	0.000	0.00159	116.38	ug/L
>	In	115	1548937.194	2.997	1548937.194			ug/L
	Sb	121	834.699	6.363	0.000	0.07141	9.58	ug/L
	Sb	123	656.939	5.588	0.000	0.07175	7.34	ug/L
	Ba	135	105292.735	1.781	0.039	30.18074	4.57	ug/L
	Ba	137	182235.614	1.450	0.068	29.84435	5.53	ug/L
>	Ho	165	2666634.342	3.981	2666634.342			ug/L
	Tl	205	274.672	5.101	-0.000	-0.00178	35.99	ug/L
	Pb	208	37310.804	0.983	0.011	0.59036	4.16	ug/L

Sample ID: AD29233

Report Date/Time: Wednesday, December 19, 2001 11:39:07

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		96.425			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.272			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		92.286			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		95.696			
	Tl	205					
	Pb	208					

Sample ID: AD29233

Report Date/Time: Wednesday, December 19, 2001 11:39:07

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Method 200.8 - Summary Report

Sample ID: AD29234

Sample Date/Time: Wednesday, December 19, 2001 11:40:33

Sample Type: Sample

Sample Description: PREVIOUS INJECTION WAS FROM THE RINSE WATER LD

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29234.1131

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	16.667	24.249	-0.000	-0.00832	119.67	ug/L
>	Sc-1	45	592546.387	2.382	592546.387			ug/L
	Cr	52	16185.997	2.767	0.011	0.58969	3.13	ug/L
	Cr	53	2474.239	2.125	0.003	1.34385	2.79	ug/L
	Mn	55	380403.706	4.673	0.641	21.92252	4.49	ug/L
	Ni	60	1673.782	11.966	0.002	0.45786	12.95	ug/L
	Cu	63	103997.979	2.039	0.173	14.45608	4.50	ug/L
	Cu	65	49286.449	3.838	0.082	14.03334	6.34	ug/L
	Zn	66	5209.336	3.322	0.036	2.10239	7.72	ug/L
	Zn	67	1154.725	6.861	0.008	2.62557	5.40	ug/L
	Zn	68	4679.148	6.016	0.034	2.63708	11.23	ug/L
>	Ge	72	115730.424	3.548	115730.424			ug/L
	As	75	1467.067	10.017	0.011	0.53892	15.41	ug/L
	Se	77	352.675	5.813	0.002	1.00326	13.70	ug/L
	Se	82	432.011	10.193	0.002	0.88117	26.21	ug/L
	Ag	107	191.337	7.057	0.000	0.00212	40.31	ug/L
>	In	115	1599215.656	3.982	1599215.656			ug/L
	Sb	121	509.681	4.926	0.000	0.03888	10.88	ug/L
	Sb	123	387.672	4.769	0.000	0.03756	1.26	ug/L
	Ba	135	62036.445	3.111	0.022	16.96262	2.92	ug/L
	Ba	137	110512.383	2.237	0.039	17.29153	2.14	ug/L
>	Ho	165	2779028.295	0.527	2779028.295			ug/L
	Tl	205	337.341	5.797	-0.000	-0.00052	98.12	ug/L
	Pb	208	16602.627	2.575	0.003	0.15574	5.86	ug/L

Sample ID: AD29234

Report Date/Time: Wednesday, December 19, 2001 11:42:05

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		99.994		.	
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		99.911			
	As	75					
	Se	77					
	Se	82					
	Ag	107					
>	In	115		95.282			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
>	Ho	165		99.729			
	Tl	205					
	Pb	208					

Sample ID: AD29234

Report Date/Time: Wednesday, December 19, 2001 11:42:05

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Method 200.8 - Summary Report

Sample ID: AD29235

Sample Date/Time: Wednesday, December 19, 2001 11:43:37

Sample Type: Sample

Sample Description: ~~PREVIOUS INJECTION WAS FROM THE RINSE WATER~~ LD

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD29235.1132

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	22.000	20.830	0.000	0.00582	175.79	ug/L
>	Sc-1	45	569309.565	3.051	569309.565			ug/L
	Cr	52	11561.472	6.500	0.004	0.21985	32.15	ug/L
	Cr	53	1923.816	3.957	0.002	0.99481	8.65	ug/L
	Mn	55	429779.375	4.609	0.754	25.79769	5.50	ug/L
	Ni	60	1184.395	8.711	0.002	0.31941	6.98	ug/L
	Cu	63	8367.537	4.314	0.012	1.02852	6.14	ug/L
	Cu	65	3987.597	3.683	0.006	1.00061	7.72	ug/L
	Zn	66	1518.096	6.166	0.004	0.25858	24.63	ug/L
	Zn	67	567.684	9.418	0.003	1.02454	11.06	ug/L
	Zn	68	1819.801	3.857	0.009	0.72247	9.97	ug/L
>	Ge	72	114371.303	2.314	114371.303			ug/L
	As	75	1370.793	6.130	0.010	0.50292	4.80	ug/L
	Se	77	245.005	7.221	0.001	0.47074	21.70	ug/L
	Se	82	327.007	4.777	0.001	0.48887	6.29	ug/L
	Ag	107	177.336	7.677	0.000	0.00117	123.15	ug/L
>	In	115	1588601.552	3.496	1588601.552			ug/L
	Sb	121	631.354	3.836	0.000	0.05050	8.66	ug/L
	Sb	123	460.141	7.758	0.000	0.04641	6.69	ug/L
	Ba	135	51784.906	2.321	0.019	14.55106	3.54	ug/L
	Ba	137	91058.233	1.472	0.033	14.63685	1.49	ug/L
>	Ho	165	2702027.648	1.502	2702027.648			ug/L
	Tl	205	269.339	10.464	-0.000	-0.00202	41.16	ug/L
	Pb	208	3788.901	2.096	-0.002	-0.09177	0.84	ug/L

Sample ID: AD29235

Report Date/Time: Wednesday, December 19, 2001 11:45:09

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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		96.073			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.738			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		94.650			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		96.966			
	Tl	205					
	Pb	208					

Sample ID: AD29235

Report Date/Time: Wednesday, December 19, 2001 11:45:09

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Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Wednesday, December 19, 2001 11:53:08

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\CCV CAL BK.1133

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	20.334	19.876	0.000	0.00298	398.39	ug/L
>	Sc-1	45	561528.404	5.452	561528.404			ug/L
	Cr	52	9164.374	7.258	0.000	0.01206	827.75	ug/L
	Cr	53	1081.052	4.853	0.001	0.35557	14.36	ug/L
	Mn	55	601.685	3.853	0.000	0.00312	61.85	ug/L
	Ni	60	215.337	1.758	0.000	0.00496	101.00	ug/L
	Cu	63	1302.072	5.944	-0.000	-0.00493	211.83	ug/L
[	Cu	65	682.356	1.856	0.000	0.01016	143.43	ug/L
[	Zn	66	469.012	9.389	-0.005	-0.26968	5.74	ug/L
	Zn	67	165.669	9.814	-0.000	-0.08583	58.09	ug/L
	Zn	68	384.342	2.418	-0.003	-0.24986	5.27	ug/L
>	Ge	72	111973.837	3.035	111973.837			ug/L
	As	75	204.939	16.923	0.000	0.00605	266.01	ug/L
	Se	77	159.336	4.540	0.000	0.04787	37.00	ug/L
[	Se	82	198.003	2.020	0.000	0.00713	113.50	ug/L
[	Ag	107	227.004	9.530	0.000	0.00467	38.52	ug/L
>	In	115	1618417.451	5.526	1618417.451			ug/L
	Sb	121	129.669	0.445	0.000	0.00353	17.43	ug/L
[	Sb	123	106.469	8.184	0.000	0.00446	36.43	ug/L
[	Ba	135	396.676	0.810	-0.000	-0.01100	35.33	ug/L
	Ba	137	677.356	7.924	-0.000	-0.01140	101.69	ug/L
>	Ho	165	2786443.612	2.843	2786443.612			ug/L
	Tl	205	251.671	4.707	-0.000	-0.00267	16.59	ug/L
[	Pb	208	7775.901	1.586	-0.000	-0.01649	40.57	ug/L

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Sample ID: CCV CAL BK

Report Date/Time: Wednesday, December 19, 2001 11:54:39

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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		94.760			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		96.668			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		96.426			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		99.995			
	Tl	205					
	Pb	208					

Sample ID: CCV CAL BK

Report Date/Time: Wednesday, December 19, 2001 11:54:39

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Method 200.8 - Summary Report

Sample ID: CCV STD1 60 PPB

Sample Date/Time: Wednesday, December 19, 2001 11:56:25

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\CCV STD1 60 PPB.1134

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	26381.942	2.089	0.049	66.42312	5.32	ug/L
>	Sc-1	45	543104.816	3.441	543104.816			ug/L
	Cr	52	650056.089	5.986	1.183	62.49828	8.78	ug/L
	Cr	53	76136.970	3.799	0.139	61.12051	0.48	ug/L
	Mn	55	987677.601	2.147	1.820	62.22362	5.10	ug/L
	Ni	60	187022.427	2.860	0.344	63.91468	4.11	ug/L
	Cu	63	428506.303	3.407	0.787	65.63454	0.35	ug/L
	Cu	65	212149.096	2.574	0.390	66.66096	5.95	ug/L
	Zn	66	125471.984	7.041	1.152	66.82453	10.24	ug/L
	Zn	67	22584.113	6.488	0.207	66.05754	7.66	ug/L
	Zn	68	89075.764	1.317	0.816	63.52687	2.25	ug/L
>	Ge	72	108341.343	3.463	108341.343			ug/L
	As	75	140634.174	2.666	1.297	63.49209	1.02	ug/L
	Se	77	11744.617	4.822	0.107	62.88903	7.15	ug/L
	Se	82	16347.854	3.736	0.149	65.98697	4.47	ug/L
	Ag	107	837244.543	0.450	0.511	62.49069	2.83	ug/L
>	In	115	1637421.418	2.381	1637421.418			ug/L
	Sb	121	663413.783	4.459	0.405	59.89076	5.03	ug/L
	Sb	123	505857.021	1.606	0.309	58.01852	2.54	ug/L
	Ba	135	206253.747	1.091	0.076	57.79127	5.36	ug/L
	Ba	137	362917.603	2.386	0.133	58.20863	7.12	ug/L
>	Ho	165	2730094.621	4.766	2730094.621			ug/L
	Tl	205	2467575.431	2.987	0.906	62.66640	7.61	ug/L
	Pb	208	2901239.420	0.995	1.061	57.44381	4.85	ug/L



Vacuum was lost and Plasma extinguished!

Sample ID: CCV STD1 60 PPB

Report Date/Time: Wednesday, December 19, 2001 11:57:57

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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		91.651			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		93.532			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		97.558			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		97.973			
	Tl	205					
	Pb	208					

Sample ID: CCV STD1 60 PPB

Report Date/Time: Wednesday, December 19, 2001 11:57:57

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Method 200.8 - Summary Report

Sample ID: CCV STD2 120 PPB

Sample Date/Time: Wednesday, December 19, 2001 12:23:56

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\CCV STD2 120 PPB.1135

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	49276.001	0.870	0.087	118.36580	1.93	ug/L
>	Sc-1	45	568938.144	2.629	568938.144			ug/L
	Cr	52	1256331.918	2.364	2.193	115.87732	3.77	ug/L
	Cr	53	146621.796	5.356	0.257	112.74036	3.44	ug/L
	Mn	55	1834144.049	5.073	3.226	110.33036	7.17	ug/L
	Ni	60	336626.755	1.804	0.591	109.81965	2.09	ug/L
	Cu	63	779664.067	0.697	1.369	114.20881	3.24	ug/L
	Cu	65	388126.994	1.412	0.682	116.48927	4.01	ug/L
	Zn	66	229255.469	3.699	1.994	115.68155	3.69	ug/L
	Zn	67	42626.384	5.432	0.371	118.38728	6.19	ug/L
	Zn	68	173773.507	5.286	1.512	117.68083	5.13	ug/L
>	Ge	72	114460.203	0.794	114460.203			ug/L
	As	75	268325.286	4.814	2.342	114.69363	4.28	ug/L
	Se	77	21435.630	3.461	0.186	109.06132	2.71	ug/L
	Se	82	28133.031	6.415	0.244	107.91159	6.36	ug/L
	Ag	107	1512734.222	3.535	0.943	115.17921	2.96	ug/L
>	In	115	1604803.361	2.817	1604803.361			ug/L
	Sb	121	1302556.452	2.632	0.812	120.01472	4.02	ug/L
	Sb	123	1010292.186	2.931	0.630	118.21777	2.26	ug/L
	Ba	135	413993.163	3.271	0.148	113.06354	5.03	ug/L
	Ba	137	720112.642	2.521	0.257	112.43449	0.48	ug/L
>	Ho	165	2801192.676	2.795	2801192.676			ug/L
	Tl	205	4795107.252	2.207	1.713	118.51848	4.86	ug/L
	Pb	208	6246984.560	2.467	2.228	120.59554	3.05	ug/L

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Sample ID: CCV STD2 120 PPB

Report Date/Time: Wednesday, December 19, 2001 12:25:28

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.010			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		98.814			
	As	75					
	Se	77					
	Se	82					
[	Ag	107					
>	In	115		95.615			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
>	Ho	165		100.525			
	Tl	205					
	Pb	208					