

AE08684 - AE08838

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Monday, April 22, 2002 14:01:08

Sample Type: Sample

Sample Description:

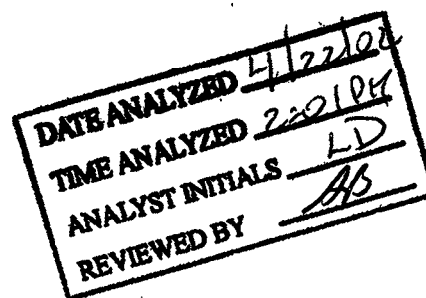
Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Blank.517

Aliquot Volume (mL):

Diluted To Volume (mL):



Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	10.000	26.458				ug/L
>	Sc-1	45	488933.896	1.290				ug/L
	Cr	52	7487.825	1.733				ug/L
	Cr	53	614.694	5.169				ug/L
	Mn	55	1125.414	6.952				ug/L
	Ni	60	204.671	6.507				ug/L
	Cu	63	433.681	7.264				ug/L
	Cu	65	236.005	10.090				ug/L
	Zn	66	665.698	4.271				ug/L
	Zn	67	153.003	6.235				ug/L
	Zn	68	494.018	6.763				ug/L
>	Ge	72	94142.352	2.089				ug/L
	As	75	-3.315	731.511				ug/L
	Se	77	126.154	2.235				ug/L
	Se	82	92.668	10.027				ug/L
	Ag	107	2392.006	6.421				ug/L
>	In	115	1297707.847	1.545				ug/L
	Sb	121	81.668	25.224				ug/L
	Sb	123	59.492	4.811				ug/L
	Ba	135	71.334	9.334				ug/L
	Ba	137	124.335	8.823				ug/L
	Ho	165	1760018.931	0.992				ug/L
>	Tb	159	1775417.337	0.686				ug/L
	Hg	201	97.001	10.763				ug/L
	Hg	202	211.005	6.884				ug/L
	Tl	205	795.709	3.278				ug/L
	Pb	208	2002.774	1.203				ug/L

Reviewed by

C/O 6/29/02

QC Calculated Values

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

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[	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
>	Tb	159
[	Hg	201
[	Hg	202
[	Tl	205
[	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
[	Cr	52Linear Thru Zero
[	Cr	53Linear Thru Zero
[	Mn	55Linear Thru Zero
[	Ni	60Linear Thru Zero
[	Cu	63Linear Thru Zero
[	Cu	65Linear Thru Zero
[	Zn	66Linear Thru Zero
[	Zn	67Linear Thru Zero
[	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
[	As	75Linear Thru Zero
[	Se	77Linear Thru Zero
[	Se	82Linear Thru Zero
[	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
[	Sb	121Linear Thru Zero
[	Sb	123Linear Thru Zero
[	Ba	135Linear Thru Zero
[	Ba	137Linear Thru Zero
[	Ho	165Linear Thru Zero
>	Tb	159Linear Thru Zero
[	Hg	201Linear Thru Zero
[	Hg	202Linear Thru Zero
[	Tl	205Linear Thru Zero
[	Pb	208Linear Thru Zero

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: Standard 1**

Sample Date/Time: Monday, April 22, 2002 14:04:00

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Standard 1.518

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	11253.409	2.081	0.023	33.35482	0.60	ug/L
>	Sc-1	45	480725.829	2.315	480725.829			ug/L
	Cr	52	269960.109	1.318	0.546	29.63084	1.81	ug/L
	Cr	53	31652.997	1.191	0.065	29.17639	1.17	ug/L
	Mn	55	418368.349	2.697	0.868	30.02532	0.52	ug/L
	Ni	60	65473.580	0.151	0.136	28.63864	2.29	ug/L
	Cu	63	151301.223	0.785	0.314	29.01773	1.58	ug/L
	Cu	65	74494.870	2.745	0.154	28.96221	0.46	ug/L
	Zn	66	48200.938	1.212	0.520	30.93119	0.94	ug/L
	Zn	67	8696.579	2.305	0.094	30.48666	1.22	ug/L
	Zn	68	35971.387	0.614	0.388	30.81719	1.71	ug/L
>	Ge	72	91411.987	2.008	91411.987			ug/L
	As	75	54954.989	2.495	0.601	30.01563	1.87	ug/L
	Se	77	5279.829	1.828	0.056	31.29783	0.76	ug/L
	Se	82	6385.973	1.232	0.069	31.43093	3.21	ug/L
	Ag	107	304347.988	0.192	0.240	31.00716	0.21	ug/L
>	In	115	1257026.162	0.096	1257026.162			ug/L
	Sb	121	253315.708	1.362	0.201	30.40795	1.33	ug/L
	Sb	123	196139.122	0.801	0.156	30.38923	0.78	ug/L
	Ba	135	78042.364	1.253	0.045	30.30557	0.70	ug/L
	Ba	137	136465.145	1.598	0.078	30.39681	1.03	ug/L
	Ho	165	1713808.717	0.488	-0.010			ug/L
>	Tb	159	1745959.054	0.568	1745959.054			ug/L
	Hg	201	2422.347	1.776	0.001	2.03713	2.11	ug/L
	Hg	202	5311.605	1.690	0.003	2.00399	1.41	ug/L
	Tl	205	715388.536	1.836	0.409	30.01763	1.38	ug/L
	Pb	208	960833.882	0.855	0.549	29.89628	0.30	ug/L

QC Calculated Values

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

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	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
>	Tb	159
	Hg	201
	Hg	202
	Tl	205
	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.998440
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999981
Cr	53Linear Thru Zero	0.999906
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999743
Cu	63Linear Thru Zero	0.999866
Cu	65Linear Thru Zero	0.999850
Zn	66Linear Thru Zero	0.999880
Zn	67Linear Thru Zero	0.999967
Zn	68Linear Thru Zero	0.999907
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	1.000000
Se	77Linear Thru Zero	0.999766
Se	82Linear Thru Zero	0.999716
Ag	107Linear Thru Zero	0.999859
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999977
Sb	123Linear Thru Zero	0.999979
Ba	135Linear Thru Zero	0.999987
Ba	137Linear Thru Zero	0.999978
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999972
Hg	202Linear Thru Zero	1.000000
Tl	205Linear Thru Zero	1.000000
Pb	208Linear Thru Zero	0.999999

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: Standard 2**

Sample Date/Time: Monday, April 22, 2002 14:06:52

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Standard 2.519

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	22798.117	1.704	0.047	59.98699	0.65	ug/L
>	Sc-1	45	487715.724	2.339	487715.724			ug/L
	Cr	52	537176.487	1.756	1.086	59.92857	1.63	ug/L
	Cr	53	63487.579	1.453	0.129	59.97667	1.89	ug/L
	Mn	55	836206.235	0.938	1.713	59.83811	1.90	ug/L
	Ni	60	131123.529	0.679	0.269	59.85970	1.76	ug/L
	Cu	63	294659.813	1.870	0.603	59.51614	0.56	ug/L
	Cu	65	146667.821	0.694	0.300	59.65747	1.67	ug/L
	Zn	66	94764.008	1.216	1.027	59.84323	1.48	ug/L
	Zn	67	17201.430	0.182	0.186	59.94081	1.29	ug/L
	Zn	68	70381.435	0.565	0.763	59.78375	1.77	ug/L
>	Ge	72	91639.189	1.298	91639.189			ug/L
	As	75	109422.441	1.064	1.194	59.91659	1.13	ug/L
	Se	77	10138.519	1.200	0.109	59.61349	0.84	ug/L
	Se	82	12230.010	0.478	0.132	59.52218	1.54	ug/L
	Ag	107	592213.560	1.146	0.466	59.64043	1.23	ug/L
>	In	115	1264552.020	0.714	1264552.020			ug/L
	Sb	121	503636.903	1.366	0.398	59.85834	0.80	ug/L
	Sb	123	390117.536	0.709	0.308	59.86344	0.39	ug/L
	Ba	135	154032.981	1.303	0.089	59.94589	1.69	ug/L
	Ba	137	267730.634	1.394	0.155	59.87265	0.79	ug/L
	Ho	165	1710018.471	0.605	-0.004			ug/L
>	Tb	159	1731836.585	1.692	1731836.585			ug/L
	Hg	201	5569.761	0.760	0.003	4.96326	2.50	ug/L
	Hg	202	12697.658	2.078	0.007	4.99109	3.05	ug/L
	Tl	205	1405353.105	0.456	0.811	59.89074	1.31	ug/L
	Pb	208	1905157.208	0.226	1.099	60.00847	1.58	ug/L

QC Calculated Values

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

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	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
>	Tb	159
	Hg	201
	Hg	202
	Tl	205
	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999997
Cr	53Linear Thru Zero	1.000000
Mn	55Linear Thru Zero	0.999985
Ni	60Linear Thru Zero	0.999989
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999935
Zn	66Linear Thru Zero	0.999986
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999917
Se	82Linear Thru Zero	0.999873
Ag	107Linear Thru Zero	0.999928
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999989
Sb	123Linear Thru Zero	0.999990
Ba	135Linear Thru Zero	0.999998
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999831
Hg	202Linear Thru Zero	0.999990
Tl	205Linear Thru Zero	0.999993
Pb	208Linear Thru Zero	1.000000

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: ICV CAL BK**

Sample Date/Time: Monday, April 22, 2002 14:13:31

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQICV CAL BK.520

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.333	34.442	-0.000	-0.00188	453.56	ug/L
>	Sc-1	45	492023.041	1.089	492023.041			ug/L
[	Cr	52	7448.792	1.079	-0.000	-0.00957	170.30	ug/L
[	Cr	53	575.357	4.315	-0.000	-0.04073	66.04	ug/L
[	Mn	55	1107.079	3.367	-0.000	-0.00181	128.54	ug/L
[	Ni	60	217.671	9.553	0.000	0.00527	166.78	ug/L
[	Cu	63	442.349	4.177	0.000	0.00122	379.78	ug/L
[	Cu	65	212.005	6.654	-0.000	-0.01025	63.79	ug/L
[	Zn	66	619.361	4.962	-0.000	-0.02218	98.29	ug/L
[	Zn	67	120.669	3.916	-0.000	-0.10377	13.51	ug/L
[	Zn	68	498.685	0.417	0.000	0.01083	19.57	ug/L
>	Ge	72	92595.118	0.877	92595.118			ug/L
[	As	75	-2.777	1251.401	0.000	0.00020	9460.16	ug/L
[	Se	77	107.288	11.852	-0.000	-0.09856	80.64	ug/L
[	Se	82	98.335	14.249	0.000	0.03453	184.96	ug/L
[	Ag	107	1320.443	11.513	-0.001	-0.10581	13.90	ug/L
>	In	115	1299904.639	0.281	1299904.639			ug/L
[	Sb	121	75.668	19.258	-0.000	-0.00071	240.95	ug/L
[	Sb	123	66.899	13.599	0.000	0.00109	123.11	ug/L
[	Ba	135	77.668	3.717	0.000	0.00231	48.98	ug/L
[	Ba	137	118.002	5.155	-0.000	-0.00146	105.12	ug/L
[	Ho	165	1779859.328	1.746	0.008			ug/L
>	Tb	159	1781256.915	0.900	1781256.915			ug/L
[	Hg	201	92.335	3.126	-0.000	-0.00438	73.06	ug/L
[	Hg	202	207.338	10.190	-0.000	-0.00171	461.37	ug/L
[	Tl	205	727.703	2.012	-0.000	-0.00293	17.10	ug/L
[	Pb	208	1875.094	0.739	-0.000	-0.00411	22.19	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		100.632			
[	Cr	52					
[	Cr	53					
[	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.356
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	100.169
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	100.329
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
	Ho	165Linear Thru Zero
>	Tb	159Linear Thru Zero
	Hg	201Linear Thru Zero
	Hg	202Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: ICV CAL BK

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: ICV STD1 30 AND 2 PPB**

Sample Date/Time: Monday, April 22, 2002 14:16:55

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ICV STD1 30 AND 2 PPB.521

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	11578.154	2.579	0.024	30.51784	2.51	ug/L
>	Sc-1	45	486633.861	1.265	486633.861			ug/L
	Cr	52	270235.209	1.461	0.540	29.79094	0.72	ug/L
	Cr	53	32486.934	0.033	0.066	30.46991	1.30	ug/L
	Mn	55	421605.869	1.027	0.864	30.18936	0.30	ug/L
	Ni	60	66125.633	1.107	0.135	30.20164	1.11	ug/L
	Cu	63	149163.127	3.315	0.306	30.14464	2.07	ug/L
	Cu	65	73576.696	2.093	0.151	29.93862	1.70	ug/L
	Zn	66	48367.168	1.809	0.518	30.15322	1.21	ug/L
	Zn	67	8602.489	2.365	0.092	29.53319	2.97	ug/L
	Zn	68	35993.498	2.312	0.385	30.18170	1.88	ug/L
>	Ge	72	92194.063	0.774	92194.063			ug/L
	As	75	56214.815	0.595	0.610	30.59697	1.15	ug/L
	Se	77	5301.316	2.246	0.056	30.63306	2.46	ug/L
	Se	82	6426.669	2.629	0.069	30.88002	3.47	ug/L
	Ag	107	307089.068	1.585	0.239	30.59042	2.10	ug/L
>	In	115	1273737.220	0.598	1273737.220			ug/L
	Sb	121	254092.650	0.717	0.199	29.97805	0.73	ug/L
	Sb	123	196199.551	1.182	0.154	29.88439	0.61	ug/L
	Ba	135	78066.937	1.709	0.045	30.22653	1.24	ug/L
	Ba	137	136807.210	1.486	0.079	30.44002	0.47	ug/L
	Ho	165	1723949.508	1.213	-0.000			ug/L
>	Tb	159	1739740.938	1.300	1739740.938			ug/L
	Hg	201	2346.993	1.613	0.001	2.03158	1.18	ug/L
	Hg	202	5350.294	0.628	0.003	2.04536	0.78	ug/L
	Tl	205	711998.377	0.249	0.409	30.18708	1.21	ug/L
	Pb	208	965583.804	1.173	0.554	30.24026	0.34	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		99.530			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.930
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	98.153
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	97.991
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999997
Cr	53Linear Thru Zero	1.000000
Mn	55Linear Thru Zero	0.999985
Ni	60Linear Thru Zero	0.999989
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999935
Zn	66Linear Thru Zero	0.999986
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999917
Se	82Linear Thru Zero	0.999873
Ag	107Linear Thru Zero	0.999928
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999989
Sb	123Linear Thru Zero	0.999990
Ba	135Linear Thru Zero	0.999998
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999831
Hg	202Linear Thru Zero	0.999990
Tl	205Linear Thru Zero	0.999993
Pb	208Linear Thru Zero	1.000000

Sample ID: ICV STD1 30 AND 2 PPB

Report Date/Time: Monday, April 22, 2002 14:19:04

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: ICV STD2 60 AND 5 PPB**

Sample Date/Time: Monday, April 22, 2002 14:20:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ICV STD2 60 AND 5 PPB.522

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	22953.507	1.423	0.047	60.01021	0.67	ug/L
>	Sc-1	45	490817.932	1.618	490817.932			ug/L
	Cr	52	543977.688	1.180	1.093	60.31606	2.74	ug/L
	Cr	53	64190.803	0.390	0.130	60.25497	1.34	ug/L
	Mn	55	845863.450	1.914	1.722	60.14895	3.22	ug/L
	Ni	60	130721.241	1.525	0.266	59.30188	3.14	ug/L
	Cu	63	295073.478	2.310	0.601	59.24038	3.77	ug/L
	Cu	65	147942.444	1.761	0.301	59.80079	3.30	ug/L
	Zn	66	95982.569	2.720	1.020	59.40911	1.72	ug/L
	Zn	67	17307.299	0.728	0.184	59.11434	0.50	ug/L
	Zn	68	71309.635	0.543	0.758	59.37732	1.38	ug/L
>	Ge	72	93473.732	1.116	93473.732			ug/L
	As	75	112471.550	1.163	1.203	60.37514	0.88	ug/L
	Se	77	10489.857	1.274	0.111	60.48159	1.58	ug/L
	Se	82	12345.500	0.382	0.131	58.89943	1.48	ug/L
	Ag	107	595313.440	1.219	0.464	59.30569	0.45	ug/L
>	In	115	1278265.991	0.877	1278265.991			ug/L
	Sb	121	508496.413	0.939	0.398	59.78964	0.69	ug/L
	Sb	123	392495.856	0.378	0.307	59.58600	1.21	ug/L
	Ba	135	153892.205	0.819	0.089	59.71968	0.32	ug/L
	Ba	137	267749.027	0.271	0.154	59.71146	0.25	ug/L
	Ho	165	1724964.502	0.689	0.002			ug/L
>	Tb	159	1736553.162	0.512	1736553.162			ug/L
	Hg	201	5602.782	0.297	0.003	4.97814	0.82	ug/L
	Hg	202	12703.330	0.904	0.007	4.97824	0.40	ug/L
	Tl	205	1406339.224	0.975	0.809	59.76291	1.24	ug/L
	Pb	208	1911188.178	1.111	1.099	60.02473	1.08	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		100.385			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV STD2 60 AND 5 PPB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.290
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	98.502
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	97.811
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	1.000000
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999997
	Cr 53Linear Thru Zero	1.000000
	Mn 55Linear Thru Zero	0.999985
	Ni 60Linear Thru Zero	0.999989
	Cu 63Linear Thru Zero	0.999870
	Cu 65Linear Thru Zero	0.999935
	Zn 66Linear Thru Zero	0.999986
	Zn 67Linear Thru Zero	0.999998
	Zn 68Linear Thru Zero	0.999974
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999917
	Se 82Linear Thru Zero	0.999873
	Ag 107Linear Thru Zero	0.999928
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999989
	Sb 123Linear Thru Zero	0.999990
	Ba 135Linear Thru Zero	0.999998
	Ba 137Linear Thru Zero	0.999991
	Ho 165Linear Thru Zero	
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999831
	Hg 202Linear Thru Zero	0.999990
	Tl 205Linear Thru Zero	0.999993
	Pb 208Linear Thru Zero	1.000000

Sample ID: ICV STD2 60 AND 5 PPB

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: QCS 50 AND 4 PPB**

Sample Date/Time: Monday, April 22, 2002 14:24:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\QCS 50 AND 4 PPB.523

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	19652.750	0.466	0.040	51.00066	1.16	ug/L
>	Sc-1	45	494445.424	0.693	494445.424			ug/L
	Cr	52	459566.375	0.857	0.914	50.43384	1.20	ug/L
	Cr	53	54074.565	1.106	0.108	50.28399	0.97	ug/L
	Mn	55	726297.464	0.429	1.467	51.24285	1.12	ug/L
	Ni	60	113191.857	1.287	0.229	50.94502	1.61	ug/L
	Cu	63	255310.572	1.093	0.516	50.85293	1.62	ug/L
	Cu	65	125832.151	0.748	0.254	50.45860	0.66	ug/L
	Zn	66	83896.569	1.452	0.892	51.98527	0.62	ug/L
	Zn	67	14913.039	1.324	0.158	50.96414	0.44	ug/L
	Zn	68	61508.340	1.042	0.654	51.26001	1.20	ug/L
>	Ge	72	93287.150	0.951	93287.150			ug/L
	As	75	93891.265	0.841	1.007	50.50185	0.47	ug/L
	Se	77	8769.412	3.092	0.093	50.53468	2.29	ug/L
	Se	82	10486.486	2.680	0.111	50.05365	1.78	ug/L
	Ag	107	516938.492	1.081	0.402	51.39269	1.56	ug/L
>	In	115	1280217.938	0.972	1280217.938			ug/L
	Sb	121	433301.362	0.610	0.338	50.87164	1.16	ug/L
	Sb	123	333114.344	0.260	0.260	50.49295	1.18	ug/L
	Ba	135	128465.596	0.159	0.074	49.61839	1.80	ug/L
	Ba	137	225853.149	1.627	0.129	50.12120	0.22	ug/L
	Ho	165	1709286.687	1.305	-0.012			ug/L
>	Tb	159	1744981.546	1.805	1744981.546			ug/L
	Hg	201	4566.526	1.177	0.003	4.02287	2.92	ug/L
	Hg	202	10220.845	0.357	0.006	3.97078	2.23	ug/L
	Tl	205	1203193.493	0.158	0.689	50.88863	1.93	ug/L
	Pb	208	1596926.776	0.299	0.914	49.91276	1.85	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		101.127			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: QCS 50 AND 4 PPB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.092
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	98.652
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	98.286
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999997
Cr	53Linear Thru Zero	1.000000
Mn	55Linear Thru Zero	0.999985
Ni	60Linear Thru Zero	0.999989
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999935
Zn	66Linear Thru Zero	0.999986
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999917
Se	82Linear Thru Zero	0.999873
Ag	107Linear Thru Zero	0.999928
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999989
Sb	123Linear Thru Zero	0.999990
Ba	135Linear Thru Zero	0.999998
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999831
Hg	202Linear Thru Zero	0.999990
Tl	205Linear Thru Zero	0.999993
Pb	208Linear Thru Zero	1.000000

Sample ID: QCS 50 AND 4 PPB

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: LFB 50 AND 4 PPB**

Sample Date/Time: Monday, April 22, 2002 14:27:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\LFB 50 AND 4 PPB.524

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	19236.196	2.269	0.039	50.19486	2.59	ug/L
>	Sc-1	45	491731.701	0.371	491731.701			ug/L
	Cr	52	452169.469	2.431	0.904	49.88827	2.83	ug/L
	Cr	53	53392.906	1.928	0.107	49.92224	2.29	ug/L
	Mn	55	703755.009	1.447	1.429	49.92396	1.81	ug/L
	Ni	60	108622.239	1.371	0.220	49.15430	1.67	ug/L
	Cu	63	248770.836	0.983	0.505	49.82025	1.28	ug/L
[	Cu	65	123849.147	0.103	0.251	49.93649	0.47	ug/L
	Zn	66	78335.951	2.223	0.833	48.52232	1.57	ug/L
	Zn	67	14173.516	1.119	0.150	48.42467	1.13	ug/L
	Zn	68	59318.904	2.471	0.631	49.42489	1.47	ug/L
>	Ge	72	93268.997	1.380	93268.997			ug/L
	As	75	91377.484	0.612	0.980	49.16325	1.12	ug/L
	Se	77	8524.610	2.588	0.090	49.11953	2.23	ug/L
[	Se	82	10147.429	0.996	0.108	48.43751	0.50	ug/L
	Ag	107	492897.638	0.220	0.388	49.55468	0.85	ug/L
>	In	115	1265710.016	0.877	1265710.016			ug/L
	Sb	121	419143.131	1.034	0.331	49.76972	0.28	ug/L
[	Sb	123	320531.577	1.229	0.253	49.13765	0.37	ug/L
	Ba	135	128952.795	0.788	0.074	49.95671	0.41	ug/L
	Ba	137	224006.369	1.166	0.129	49.86932	0.42	ug/L
	Ho	165	1704187.416	0.353	-0.012			ug/L
>	Tb	159	1739404.870	1.032	1739404.870			ug/L
	Hg	201	4431.124	2.350	0.002	3.91213	1.35	ug/L
	Hg	202	10025.959	0.589	0.006	3.90562	1.62	ug/L
	Tl	205	1147118.944	0.608	0.659	48.66181	0.74	ug/L
[	Pb	208	1570840.456	1.048	0.902	49.24496	1.05	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		100.572			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LFB 50 AND 4 PPB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.072
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	97.534
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	97.972
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	1.000000
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999997
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999985
	Ni	60Linear Thru Zero	0.999989
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999935
	Zn	66Linear Thru Zero	0.999986
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999974
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999917
	Se	82Linear Thru Zero	0.999873
	Ag	107Linear Thru Zero	0.999928
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999989
	Sb	123Linear Thru Zero	0.999990
	Ba	135Linear Thru Zero	0.999998
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999831
	Hg	202Linear Thru Zero	0.999990
	Tl	205Linear Thru Zero	0.999993
	Pb	208Linear Thru Zero	1.000000

Sample ID: LFB 50 AND 4 PPB

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: LRB**

Sample Date/Time: Monday, April 22, 2002 14:34:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\LRB.525

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	3.333	17.321	-0.000	-0.01759	8.48	ug/L
>	Sc-1	45	493824.982	0.659	493824.982			ug/L
	Cr	52	7460.135	1.721	-0.000	-0.01139	164.48	ug/L
	Cr	53	543.688	5.571	-0.000	-0.07255	43.26	ug/L
	Mn	55	1090.743	0.413	-0.000	-0.00325	15.99	ug/L
	Ni	60	219.672	7.757	0.000	0.00586	133.36	ug/L
	Cu	63	464.016	3.739	0.000	0.00519	61.20	ug/L
	Cu	65	232.005	11.298	-0.000	-0.00252	440.02	ug/L
	Zn	66	655.030	0.550	-0.000	-0.00497	205.37	ug/L
	Zn	67	139.002	9.185	-0.000	-0.04587	103.75	ug/L
	Zn	68	502.019	5.743	0.000	0.00823	284.49	ug/L
>	Ge	72	93797.145	2.130	93797.145			ug/L
	As	75	-39.736	206.953	-0.000	-0.01940	228.07	ug/L
	Se	77	101.316	17.499	-0.000	-0.14060	80.38	ug/L
	Se	82	82.335	11.285	-0.000	-0.04764	98.93	ug/L
	Ag	107	1369.451	8.764	-0.001	-0.09868	12.79	ug/L
>	In	115	1278583.968	0.483	1278583.968			ug/L
	Sb	121	65.334	14.467	-0.000	-0.00178	60.49	ug/L
	Sb	123	48.650	13.235	-0.000	-0.00151	62.96	ug/L
	Ba	135	77.001	11.096	0.000	0.00226	141.00	ug/L
	Ba	137	125.669	10.263	0.000	0.00038	633.83	ug/L
	Ho	165	1748913.407	1.299	-0.002			ug/L
>	Tb	159	1768426.265	1.929	1768426.265			ug/L
	Hg	201	86.335	10.762	-0.000	-0.00921	73.31	ug/L
	Hg	202	173.003	5.574	-0.000	-0.01454	24.64	ug/L
	Tl	205	732.704	4.855	-0.000	-0.00247	82.89	ug/L
	Pb	208	1937.100	2.517	-0.000	-0.00176	140.10	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		101.000			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LRB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.633
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	98.526
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	99.606
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999997
Cr	53Linear Thru Zero	1.000000
Mn	55Linear Thru Zero	0.999985
Ni	60Linear Thru Zero	0.999989
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999935
Zn	66Linear Thru Zero	0.999986
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999917
Se	82Linear Thru Zero	0.999873
Ag	107Linear Thru Zero	0.999928
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999989
Sb	123Linear Thru Zero	0.999990
Ba	135Linear Thru Zero	0.999998
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999831
Hg	202Linear Thru Zero	0.999990
Tl	205Linear Thru Zero	0.999993
Pb	208Linear Thru Zero	1.000000

Sample ID: LRB

Report Date/Time: Monday, April 22, 2002 14:36:49

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: STD CHECK 0.4 PPB Hg**

Sample Date/Time: Monday, April 22, 2002 14:53:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\STD CHECK 0.4 PPB Hg.526

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	8.333	13.856	-0.000	-0.00506	57.41	ug/L
>	Sc-1	45	504663.311	0.175	504663.311			ug/L
	Cr	52	7794.420	2.815	0.000	0.00720	343.55	ug/L
	Cr	53	641.696	4.635	0.000	0.00666	409.83	ug/L
	Mn	55	1536.479	1.563	0.001	0.02595	6.90	ug/L
	Ni	60	1258.766	1.321	0.002	0.46275	1.79	ug/L
	Cu	63	2216.626	2.289	0.004	0.34578	2.68	ug/L
	Cu	65	1075.074	1.377	0.002	0.32729	2.00	ug/L
	Zn	66	6175.159	1.317	0.058	3.37159	1.09	ug/L
	Zn	67	927.390	2.142	0.008	2.61755	1.88	ug/L
	Zn	68	4465.141	0.594	0.042	3.26857	0.66	ug/L
>	Ge	72	95090.698	0.708	95090.698			ug/L
	As	75	20.145	516.393	0.000	0.01266	435.19	ug/L
	Se	77	126.286	10.461	-0.000	-0.00617	1312.89	ug/L
	Se	82	97.001	11.480	0.000	0.01626	339.90	ug/L
	Ag	107	271.674	14.909	-0.002	-0.20908	2.00	ug/L
>	In	115	1307977.844	0.865	1307977.844			ug/L
	Sb	121	70.334	10.480	-0.000	-0.00138	58.94	ug/L
	Sb	123	53.110	3.739	-0.000	-0.00102	33.57	ug/L
	Ba	135	124.669	5.913	0.000	0.02025	14.24	ug/L
	Ba	137	187.670	7.999	0.000	0.01379	20.61	ug/L
	Ho	165	1751528.991	0.220	-0.005			ug/L
>	Tb	159	1775784.894	1.079	1775784.894			ug/L
	Hg	201	556.689	5.263	0.000	0.40613	5.18	ug/L
	Hg	202	1243.431	0.593	0.001	0.40223	2.00	ug/L
	Tl	205	669.365	4.043	-0.000	-0.00525	27.03	ug/L
	Pb	208	5261.979	0.810	0.002	0.10021	3.02	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		103.217			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: STD CHECK 0.4 PPB Hg

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.007
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	100.791
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	100.021
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
	Ho	165Linear Thru Zero
>	Tb	159Linear Thru Zero
	Hg	201Linear Thru Zero
	Hg	202Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08684**

Sample Date/Time: Monday, April 22, 2002 14:57:31

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQAE08684.527

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	7.667	27.152	-0.000	-0.00606	90.92	ug/L
>	Sc-1	45	487439.661	0.554	487439.661			ug/L
	Cr	52	13503.491	1.122	0.012	0.68343	1.80	ug/L
	Cr	53	1416.791	1.718	0.002	0.76726	3.74	ug/L
	Mn	55	249931.650	1.483	0.510	17.83332	1.11	ug/L
	Ni	60	1065.407	6.524	0.002	0.39385	7.37	ug/L
	Cu	63	61104.617	0.594	0.124	12.27906	0.88	ug/L
	Cu	65	29782.337	0.704	0.061	12.04175	1.11	ug/L
	Zn	66	4800.315	1.413	0.044	2.54777	1.02	ug/L
	Zn	67	1015.067	3.034	0.009	2.93585	2.27	ug/L
	Zn	68	4289.722	2.241	0.040	3.14702	3.68	ug/L
>	Ge	72	94495.559	1.121	94495.559			ug/L
	As	75	832.568	10.752	0.009	0.44357	9.84	ug/L
	Se	77	179.581	10.041	0.001	0.30650	37.87	ug/L
	Se	82	161.670	9.013	0.001	0.32661	22.15	ug/L
	Ag	107	111.668	2.254	-0.002	-0.22449	0.19	ug/L
>	In	115	1278354.508	1.616	1278354.508			ug/L
	Sb	121	468.350	3.310	0.000	0.04562	4.22	ug/L
	Sb	123	356.247	5.253	0.000	0.04519	6.38	ug/L
	Ba	135	43155.956	0.279	0.025	16.81827	0.82	ug/L
	Ba	137	74654.736	1.518	0.043	16.71782	0.74	ug/L
	Ho	165	1721115.021	0.115	0.005			ug/L
>	Tb	159	1727334.623	1.088	1727334.623			ug/L
	Hg	201	67.334	7.475	-0.000	-0.02454	20.97	ug/L
	Hg	202	148.669	5.799	-0.000	-0.02265	18.03	ug/L
	Tl	205	709.368	6.296	-0.000	-0.00275	80.58	ug/L
	Pb	208	9138.221	2.122	0.004	0.22728	3.51	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		99.694			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08684

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.375
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	98.509
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	97.292
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	1.000000
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999997
	Cr 53Linear Thru Zero	1.000000
	Mn 55Linear Thru Zero	0.999985
	Ni 60Linear Thru Zero	0.999989
	Cu 63Linear Thru Zero	0.999870
	Cu 65Linear Thru Zero	0.999935
	Zn 66Linear Thru Zero	0.999986
	Zn 67Linear Thru Zero	0.999998
	Zn 68Linear Thru Zero	0.999974
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999917
	Se 82Linear Thru Zero	0.999873
	Ag 107Linear Thru Zero	0.999928
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999989
	Sb 123Linear Thru Zero	0.999990
	Ba 135Linear Thru Zero	0.999998
	Ba 137Linear Thru Zero	0.999991
	Ho 165Linear Thru Zero	
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999831
	Hg 202Linear Thru Zero	0.999990
	Tl 205Linear Thru Zero	0.999993
	Pb 208Linear Thru Zero	1.000000

Sample ID: AE08684

Report Date/Time: Monday, April 22, 2002 14:59:12

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE08684

Sample Date/Time: Monday, April 22, 2002 15:00:54

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE08684.528

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	21524.002	1.318	0.043	55.76545	0.42	ug/L
>	Sc-1	45	495273.854	1.736	495273.854			ug/L
	Cr	52	454558.745	0.867	0.903	49.79446	1.20	ug/L
	Cr	53	53970.308	1.941	0.108	50.10379	1.65	ug/L
	Mn	55	949232.871	1.461	1.914	66.88450	0.91	ug/L
	Ni	60	111658.990	0.403	0.225	50.17592	1.52	ug/L
	Cu	63	304522.382	0.356	0.614	60.57837	1.74	ug/L
	Cu	65	149333.732	0.750	0.301	59.80658	1.04	ug/L
	Zn	66	89936.961	1.253	0.939	54.73558	1.95	ug/L
	Zn	67	16012.587	2.031	0.167	53.76042	3.15	ug/L
	Zn	68	67802.742	3.088	0.708	55.49243	1.91	ug/L
>	Ge	72	95033.162	1.549	95033.162			ug/L
	As	75	100294.672	2.262	1.055	52.95027	0.71	ug/L
	Se	77	10094.395	2.310	0.105	57.20584	2.10	ug/L
	Se	82	12015.055	0.960	0.125	56.36065	0.61	ug/L
	Ag	107	483065.971	0.202	0.380	48.62497	1.82	ug/L
>	In	115	1264261.750	1.681	1264261.750			ug/L
	Sb	121	436634.337	0.951	0.345	51.91147	0.89	ug/L
	Sb	123	338943.754	1.109	0.268	52.02530	0.84	ug/L
	Ba	135	166942.972	0.913	0.097	65.61208	0.84	ug/L
	Ba	137	291501.349	0.379	0.170	65.83820	0.17	ug/L
	Ho	165	1695789.992	0.402	-0.002			ug/L
>	Tb	159	1714724.092	0.215	1714724.092			ug/L
	Hg	201	4615.884	0.727	0.003	4.13921	0.95	ug/L
	Hg	202	10281.580	0.717	0.006	4.06570	0.63	ug/L
	Tl	205	1147085.217	0.952	0.669	49.35945	1.01	ug/L
	Pb	208	1556532.975	1.096	0.907	49.49724	1.05	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			111.543		
>	Sc-1	45		101.297			
	Cr	52			98.222		
	Cr	53			98.673		
	Mn	55			98.102		

Sample ID: AE08684

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	Ni	60		99.564
	Cu	63		96.599
	Cu	65		95.530
	Zn	66		104.376
	Zn	67		101.649
	Zn	68		104.691
>	Ge	72	100.946	
	As	75		105.013
	Se	77		113.799
	Se	82		112.068
	Ag	107		97.699
>	In	115	97.423	
	Sb	121		103.732
	Sb	123		103.960
	Ba	135		97.588
	Ba	137		98.241
	Ho	165		
>	Tb	159	96.581	
	Hg	201		104.094
	Hg	202		102.209
	Tl	205		98.724
	Pb	208		98.540

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
	Ho	165Linear Thru Zero
>	Tb	159Linear Thru Zero
	Hg	201Linear Thru Zero
	Hg	202Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: AE08684

Report Date/Time: Monday, April 22, 2002 15:03:13

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08684**

Sample Date/Time: Monday, April 22, 2002 15:04:13

Sample Type: Spike - 1

Sample Description: MSD

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE08684.529

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	21156.813	2.704	0.043	55.75390	1.49	ug/L
>	Sc-1	45	486846.881	1.291	486846.881			ug/L
	Cr	52	451419.906	1.454	0.912	50.30873	0.52	ug/L
	Cr	53	53657.094	0.928	0.109	50.68074	0.60	ug/L
	Mn	55	952765.577	1.833	1.955	68.29774	1.92	ug/L
	Ni	60	110795.264	1.460	0.227	50.65065	2.40	ug/L
	Cu	63	300686.289	1.679	0.617	60.84441	1.97	ug/L
	Cu	65	149368.942	2.093	0.306	60.84875	1.33	ug/L
	Zn	66	88931.759	0.381	0.939	54.70719	1.29	ug/L
	Zn	67	15846.291	1.082	0.167	53.76597	0.87	ug/L
	Zn	68	68087.423	1.799	0.719	56.33878	0.29	ug/L
>	Ge	72	94018.697	1.670	94018.697			ug/L
	As	75	98443.580	0.428	1.047	52.54499	1.27	ug/L
	Se	77	9836.499	1.605	0.103	56.33280	0.15	ug/L
	Se	82	11834.818	1.384	0.125	56.11209	0.94	ug/L
	Ag	107	477550.636	0.649	0.380	48.56827	1.16	ug/L
>	In	115	1251120.119	1.159	1251120.119			ug/L
	Sb	121	436101.196	0.864	0.349	52.39397	1.67	ug/L
	Sb	123	334628.086	0.404	0.267	51.90144	0.76	ug/L
	Ba	135	166133.005	0.976	0.098	65.89365	0.32	ug/L
	Ba	137	289756.270	1.251	0.170	66.04387	0.26	ug/L
	Ho	165	1682279.719	0.675	-0.001			ug/L
>	Tb	159	1699131.977	1.028	1699131.977			ug/L
	Hg	201	4623.889	1.734	0.003	4.18602	2.68	ug/L
	Hg	202	10359.003	1.667	0.006	4.13568	2.14	ug/L
	Tl	205	1139291.072	1.698	0.670	49.47187	0.82	ug/L
-	Pb	208	1538272.102	0.697	0.904	49.36726	0.77	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		99.573			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08684

Report Date/Time: Monday, April 22, 2002 15:13:34

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.869
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	96.410
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	95.703
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	1.000000
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999997
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999985
	Ni	60Linear Thru Zero	0.999989
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999935
	Zn	66Linear Thru Zero	0.999986
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999974
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999917
	Se	82Linear Thru Zero	0.999873
	Ag	107Linear Thru Zero	0.999928
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999989
	Sb	123Linear Thru Zero	0.999990
	Ba	135Linear Thru Zero	0.999998
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999831
	Hg	202Linear Thru Zero	0.999990
	Tl	205Linear Thru Zero	0.999993
	Pb	208Linear Thru Zero	1.000000

Sample ID: AE08684

Report Date/Time: Monday, April 22, 2002 15:13:34

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08685**

Sample Date/Time: Monday, April 22, 2002 15:08:30

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE08685.530

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	8.000	12.500	-0.000	-0.00559	48.81	ug/L
>	Sc-1	45	497239.885	0.717	497239.885			ug/L
	Cr	52	15416.215	0.910	0.016	0.86556	1.78	ug/L
	Cr	53	1728.515	3.776	0.002	1.03204	5.48	ug/L
	Mn	55	354792.363	1.027	0.711	24.84995	1.51	ug/L
	Ni	60	1369.784	2.954	0.002	0.52076	2.74	ug/L
	Cu	63	42671.674	0.451	0.085	8.37859	1.18	ug/L
	Cu	65	20748.860	0.845	0.041	8.19337	0.80	ug/L
	Zn	66	3651.103	0.778	0.032	1.84596	0.57	ug/L
	Zn	67	806.044	7.605	0.007	2.23254	9.67	ug/L
	Zn	68	3561.067	3.893	0.033	2.55105	4.78	ug/L
>	Ge	72	94211.258	0.316	94211.258			ug/L
	As	75	967.905	4.673	0.010	0.51729	4.90	ug/L
	Se	77	217.027	6.709	0.001	0.52540	15.38	ug/L
	Se	82	177.337	6.338	0.001	0.40346	13.47	ug/L
	Ag	107	1006.399	5.624	-0.001	-0.13280	5.17	ug/L
>	In	115	1251519.412	1.121	1251519.412			ug/L
	Sb	121	835.380	8.169	0.001	0.09085	8.37	ug/L
	Sb	123	632.096	11.111	0.000	0.08906	11.12	ug/L
	Ba	135	46685.378	1.254	0.027	18.49402	1.79	ug/L
	Ba	137	81856.695	0.372	0.048	18.63512	1.39	ug/L
	Ho	165	1692641.123	0.222	0.005			ug/L
>	Tb	159	1699584.217	1.022	1699584.217			ug/L
	Hg	201	74.668	12.444	-0.000	-0.01675	54.55	ug/L
	Hg	202	203.004	6.442	0.000	0.00041	1265.94	ug/L
	Tl	205	754.706	5.229	-0.000	-0.00029	662.01	ug/L
	Pb	208	7377.243	2.841	0.003	0.17540	4.00	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		101.699			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08685

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[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	100.073
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	96.441
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	95.729
[	Hg	201	
[	Hg	202	
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999997
Cr	53Linear Thru Zero	1.000000
Mn	55Linear Thru Zero	0.999985
Ni	60Linear Thru Zero	0.999989
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999935
Zn	66Linear Thru Zero	0.999986
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999917
Se	82Linear Thru Zero	0.999873
Ag	107Linear Thru Zero	0.999928
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999989
Sb	123Linear Thru Zero	0.999990
Ba	135Linear Thru Zero	0.999998
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999831
Hg	202Linear Thru Zero	0.999990
Tl	205Linear Thru Zero	0.999993
Pb	208Linear Thru Zero	1.000000

Sample ID: AE08685

Report Date/Time: Monday, April 22, 2002 15:10:11

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE08686

Sample Date/Time: Monday, April 22, 2002 15:11:42

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQAE08686.531

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	7.000	37.796	-0.000	-0.00829	79.30	ug/L
>	Sc-1	45	498275.504	1.754	498275.504			ug/L
	Cr	52	11604.184	0.895	0.008	0.44014	5.00	ug/L
	Cr	53	1364.116	1.784	0.001	0.68862	1.02	ug/L
	Mn	55	229317.870	1.397	0.458	15.99946	0.41	ug/L
	Ni	60	1385.119	4.255	0.002	0.52650	5.28	ug/L
	Cu	63	31292.415	1.221	0.062	6.10820	0.96	ug/L
	Cu	65	15603.538	1.639	0.031	6.12483	0.12	ug/L
	Zn	66	4632.227	3.115	0.041	2.40059	2.26	ug/L
	Zn	67	948.726	5.332	0.008	2.66109	5.81	ug/L
	Zn	68	4022.930	1.427	0.037	2.87455	0.28	ug/L
>	Ge	72	95943.631	1.214	95943.631			ug/L
	As	75	936.449	13.516	0.010	0.49108	12.50	ug/L
	Se	77	192.023	7.960	0.001	0.36037	21.83	ug/L
	Se	82	167.003	3.740	0.001	0.33962	5.98	ug/L
	Ag	107	471.684	6.341	-0.001	-0.18805	1.65	ug/L
>	In	115	1266660.516	0.215	1266660.516			ug/L
	Sb	121	595.692	1.849	0.000	0.06123	2.01	ug/L
	Sb	123	454.459	2.995	0.000	0.06073	3.30	ug/L
	Ba	135	40822.192	0.512	0.024	16.03946	0.69	ug/L
	Ba	137	71452.778	1.259	0.042	16.13293	0.41	ug/L
	Ho	165	1708320.566	1.230	0.006			ug/L
>	Tb	159	1713084.741	0.900	1713084.741			ug/L
	Hg	201	59.667	16.871	-0.000	-0.03110	29.11	ug/L
	Hg	202	132.669	4.151	-0.000	-0.02863	8.62	ug/L
	Tl	205	682.699	1.229	-0.000	-0.00367	12.52	ug/L
-	Pb	208	7332.229	2.110	0.003	0.17207	1.68	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		101.911			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.913
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	97.608
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	96.489
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999997
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	0.999985
[Ni	60Linear Thru Zero	0.999989
[Cu	63Linear Thru Zero	0.999870
[Cu	65Linear Thru Zero	0.999935
[Zn	66Linear Thru Zero	0.999986
[Zn	67Linear Thru Zero	0.999998
[Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999996
[Se	77Linear Thru Zero	0.999917
[Se	82Linear Thru Zero	0.999873
[Ag	107Linear Thru Zero	0.999928
> In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999989
[Sb	123Linear Thru Zero	0.999990
[Ba	135Linear Thru Zero	0.999998
[Ba	137Linear Thru Zero	0.999991
[Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
[Hg	201Linear Thru Zero	0.999831
[Hg	202Linear Thru Zero	0.999990
[Tl	205Linear Thru Zero	0.999993
[Pb	208Linear Thru Zero	1.000000

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08687**

Sample Date/Time: Monday, April 22, 2002 15:14:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQAE08687.532

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	6.333	24.119	-0.000	-0.00968	42.42	ug/L
>	Sc-1	45	491047.812	0.959	491047.812			ug/L
	Cr	52	13677.754	1.804	0.013	0.69174	2.57	ug/L
	Cr	53	1684.173	1.100	0.002	1.01051	0.76	ug/L
	Mn	55	242592.436	0.941	0.492	17.18008	0.52	ug/L
	Ni	60	1040.403	1.240	0.002	0.37904	1.56	ug/L
	Cu	63	46117.813	0.806	0.093	9.17821	1.78	ug/L
	Cu	65	22767.703	0.812	0.046	9.11458	0.29	ug/L
	Zn	66	6505.058	0.116	0.062	3.60560	1.51	ug/L
	Zn	67	1244.431	1.791	0.012	3.72495	1.97	ug/L
	Zn	68	5507.390	1.196	0.053	4.16319	0.39	ug/L
>	Ge	72	94348.048	1.263	94348.048			ug/L
	As	75	919.858	2.706	0.010	0.49090	1.61	ug/L
	Se	77	169.237	3.624	0.000	0.24727	9.57	ug/L
	Se	82	161.003	5.521	0.001	0.32455	13.66	ug/L
	Ag	107	202.004	16.412	-0.002	-0.21479	1.70	ug/L
>	In	115	1239240.397	1.092	1239240.397			ug/L
	Sb	121	514.353	3.836	0.000	0.05292	3.50	ug/L
	Sb	123	405.202	6.404	0.000	0.05459	8.44	ug/L
	Ba	135	39722.323	0.280	0.024	15.91609	1.22	ug/L
	Ba	137	69446.972	1.340	0.041	15.98955	0.54	ug/L
	Ho	165	1664271.604	1.223	-0.001			ug/L
>	Tb	159	1679899.779	0.951	1679899.779			ug/L
	Hg	201	52.334	20.610	-0.000	-0.03682	27.95	ug/L
	Hg	202	111.668	7.183	-0.000	-0.03623	8.81	ug/L
	Tl	205	659.364	3.146	-0.000	-0.00411	25.24	ug/L
	Pb	208	9694.784	1.163	0.005	0.25353	2.59	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		100.432			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.218
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	95.495
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	94.620
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999997
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	0.999985
[Ni	60Linear Thru Zero	0.999989
[Cu	63Linear Thru Zero	0.999870
[Cu	65Linear Thru Zero	0.999935
[Zn	66Linear Thru Zero	0.999986
[Zn	67Linear Thru Zero	0.999998
[Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999996
[Se	77Linear Thru Zero	0.999917
[Se	82Linear Thru Zero	0.999873
[Ag	107Linear Thru Zero	0.999928
> In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999989
[Sb	123Linear Thru Zero	0.999990
[Ba	135Linear Thru Zero	0.999998
[Ba	137Linear Thru Zero	0.999991
[Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
[Hg	201Linear Thru Zero	0.999831
[Hg	202Linear Thru Zero	0.999990
[Tl	205Linear Thru Zero	0.999993
[Pb	208Linear Thru Zero	1.000000

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08833**

Sample Date/Time: Monday, April 22, 2002 15:18:05

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQAE08833.533

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	7.333	28.386	-0.000	-0.00744	72.54	ug/L
>	Sc-1	45	500695.956	0.871	500695.956			ug/L
	Cr	52	11586.161	1.028	0.008	0.43180	4.26	ug/L
	Cr	53	1353.781	3.156	0.001	0.67314	7.52	ug/L
	Mn	55	232828.817	1.396	0.463	16.16560	0.64	ug/L
	Ni	60	936.391	2.164	0.001	0.32358	1.92	ug/L
	Cu	63	5527.402	0.517	0.010	1.00158	1.29	ug/L
	Cu	65	2664.417	2.985	0.005	0.96139	4.05	ug/L
	Zn	66	2864.147	3.394	0.023	1.34837	2.53	ug/L
	Zn	67	693.033	2.609	0.006	1.83152	2.15	ug/L
	Zn	68	2819.132	3.408	0.024	1.91933	2.71	ug/L
>	Ge	72	94778.856	1.526	94778.856			ug/L
	As	75	924.391	0.898	0.010	0.49118	1.32	ug/L
	Se	77	196.368	10.553	0.001	0.40040	33.81	ug/L
	Se	82	172.003	3.237	0.001	0.37346	10.30	ug/L
	Ag	107	259.006	7.978	-0.002	-0.20919	1.04	ug/L
>	In	115	1251176.411	0.255	1251176.411			ug/L
	Sb	121	476.017	5.327	0.000	0.04773	6.36	ug/L
	Sb	123	390.492	5.903	0.000	0.05168	7.20	ug/L
	Ba	135	40693.645	2.243	0.024	16.24544	2.43	ug/L
	Ba	137	71378.236	1.955	0.042	16.37615	2.40	ug/L
	Ho	165	1685740.247	1.274	0.009			ug/L
>	Tb	159	1686099.469	0.748	1686099.469			ug/L
	Hg	201	36.334	15.650	-0.000	-0.05195	9.74	ug/L
	Hg	202	89.001	5.946	-0.000	-0.04571	4.20	ug/L
	Tl	205	628.028	3.038	-0.000	-0.00559	18.29	ug/L
	Pb	208	3202.923	3.860	0.001	0.04213	10.14	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		102.406			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.676
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	96.414
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	94.969
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	1.000000
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999997
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999985
	Ni	60Linear Thru Zero	0.999989
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999935
	Zn	66Linear Thru Zero	0.999986
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999974
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999917
	Se	82Linear Thru Zero	0.999873
	Ag	107Linear Thru Zero	0.999928
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999989
	Sb	123Linear Thru Zero	0.999990
	Ba	135Linear Thru Zero	0.999998
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999831
	Hg	202Linear Thru Zero	0.999990
	Tl	205Linear Thru Zero	0.999993
	Pb	208Linear Thru Zero	1.000000

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08834**

Sample Date/Time: Monday, April 22, 2002 15:21:17

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE08834.534

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	10.000	36.056	-0.000	-0.00003	27060.21	ug/L
>	Sc-1	45	489402.378	0.571	489402.378			ug/L
	Cr	52	11172.641	1.531	0.008	0.41458	4.74	ug/L
	Cr	53	1370.117	3.895	0.002	0.71740	6.99	ug/L
	Mn	55	223750.828	1.759	0.455	15.89218	1.23	ug/L
	Ni	60	945.392	0.881	0.002	0.33735	1.72	ug/L
	Cu	63	5023.772	1.775	0.009	0.92512	1.76	ug/L
	Cu	65	2435.351	3.614	0.004	0.89251	3.45	ug/L
	Zn	66	1169.754	3.592	0.006	0.32398	5.20	ug/L
	Zn	67	432.348	2.317	0.003	0.98045	1.82	ug/L
	Zn	68	1544.813	0.519	0.011	0.89641	1.60	ug/L
>	Ge	72	92586.055	1.309	92586.055			ug/L
	As	75	841.717	5.030	0.009	0.45793	4.98	ug/L
	Se	77	193.984	9.169	0.001	0.41249	27.37	ug/L
	Se	82	174.670	10.021	0.001	0.40506	19.89	ug/L
	Ag	107	192.337	11.537	-0.002	-0.21573	1.10	ug/L
>	In	115	1234150.920	0.829	1234150.920			ug/L
	Sb	121	482.684	0.316	0.000	0.04933	0.80	ug/L
	Sb	123	361.527	5.756	0.000	0.04796	6.89	ug/L
	Ba	135	40854.015	1.573	0.024	16.51283	0.75	ug/L
	Ba	137	70436.211	1.207	0.042	16.36081	0.37	ug/L
	Ho	165	1640029.142	2.111	-0.007			ug/L
>	Tb	159	1665290.851	1.342	1665290.851			ug/L
	Hg	201	47.667	18.329	-0.000	-0.04078	21.03	ug/L
	Hg	202	88.335	3.268	-0.000	-0.04553	1.65	ug/L
	Tl	205	613.360	3.521	-0.000	-0.00590	13.43	ug/L
-	Pb	208	3100.569	4.644	0.001	0.04006	10.64	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		100.096			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.347
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	95.102
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	93.797
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
	Ho	165Linear Thru Zero
>	Tb	159Linear Thru Zero
	Hg	201Linear Thru Zero
	Hg	202Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: AE08834

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08835**

Sample Date/Time: Monday, April 22, 2002 15:24:28

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE08835.535

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.000	11.111	-0.000	-0.00221	132.12	ug/L
>	Sc-1	45	480859.680	1.416	480859.680			ug/L
	Cr	52	21722.811	1.714	0.030	1.64809	4.74	ug/L
	Cr	53	3057.545	2.399	0.005	2.37383	4.77	ug/L
	Mn	55	822100.026	1.734	1.707	59.65172	1.18	ug/L
	Ni	60	2611.735	3.313	0.005	1.11804	5.06	ug/L
	Cu	63	55123.187	1.410	0.114	11.22117	0.83	ug/L
	Cu	65	26890.001	2.904	0.055	11.01196	2.18	ug/L
	Zn	66	7954.229	4.373	0.080	4.65999	4.97	ug/L
	Zn	67	1658.501	1.638	0.017	5.32300	2.70	ug/L
	Zn	68	7128.534	3.725	0.073	5.70307	4.62	ug/L
>	Ge	72	91391.465	2.137	91391.465			ug/L
	As	75	1000.777	6.432	0.011	0.55087	4.30	ug/L
	Se	77	345.435	1.887	0.002	1.33077	1.34	ug/L
	Se	82	218.005	2.102	0.001	0.62944	0.26	ug/L
	Ag	107	103.002	11.446	-0.002	-0.22452	0.51	ug/L
>	In	115	1181118.920	1.185	1181118.920			ug/L
	Sb	121	596.359	2.397	0.000	0.06644	2.73	ug/L
	Sb	123	461.072	0.760	0.000	0.06687	1.65	ug/L
	Ba	135	76645.530	1.052	0.047	31.44479	1.32	ug/L
	Ba	137	134360.717	1.221	0.082	31.67647	0.83	ug/L
	Ho	165	1637245.700	0.231	0.006			ug/L
>	Tb	159	1641975.364	0.457	1641975.364			ug/L
	Hg	201	34.334	23.542	-0.000	-0.05294	14.53	ug/L
	Hg	202	86.668	11.325	-0.000	-0.04571	8.70	ug/L
	Tl	205	636.362	12.175	-0.000	-0.00447	80.93	ug/L
-	Pb	208	9993.560	0.160	0.005	0.27070	0.65	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		98.349			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.078
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	91.016
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	92.484
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999997
Cr	53Linear Thru Zero	1.000000
Mn	55Linear Thru Zero	0.999985
Ni	60Linear Thru Zero	0.999989
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999935
Zn	66Linear Thru Zero	0.999986
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999917
Se	82Linear Thru Zero	0.999873
Ag	107Linear Thru Zero	0.999928
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999989
Sb	123Linear Thru Zero	0.999990
Ba	135Linear Thru Zero	0.999998
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999831
Hg	202Linear Thru Zero	0.999990
Tl	205Linear Thru Zero	0.999993
Pb	208Linear Thru Zero	1.000000

Sample ID: AE08835

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08836**

Sample Date/Time: Monday, April 22, 2002 15:27:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE08836.536

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.333	6.186	-0.000	-0.00229	79.18	ug/L
>	Sc-1	45	500300.838	1.690	500300.838			ug/L
	Cr	52	13201.045	1.536	0.011	0.61096	3.99	ug/L
	Cr	53	1791.861	2.199	0.002	1.08140	4.03	ug/L
	Mn	55	411825.580	0.489	0.821	28.68281	1.24	ug/L
	Ni	60	1282.437	4.538	0.002	0.47852	7.37	ug/L
	Cu	63	986665.031	1.631	1.971	194.47425	1.48	ug/L
	Cu	65	491605.000	1.563	0.982	195.10098	0.22	ug/L
	Zn	66	9761.335	0.212	0.095	5.54405	1.19	ug/L
	Zn	67	1766.189	1.489	0.017	5.43332	0.67	ug/L
	Zn	68	7884.496	0.573	0.077	6.05915	0.80	ug/L
>	Ge	72	95497.303	1.296	95497.303			ug/L
	As	75	907.405	7.920	0.010	0.47889	9.18	ug/L
	Se	77	216.818	2.847	0.001	0.50733	4.56	ug/L
	Se	82	186.337	7.147	0.001	0.43489	16.44	ug/L
	Ag	107	130.002	8.104	-0.002	-0.22242	0.48	ug/L
>	In	115	1255149.705	1.223	1255149.705			ug/L
	Sb	121	515.020	0.846	0.000	0.05223	2.00	ug/L
	Sb	123	379.825	3.585	0.000	0.04983	4.22	ug/L
	Ba	135	45609.272	1.824	0.027	18.06857	1.50	ug/L
	Ba	137	78232.661	1.316	0.046	17.81148	1.66	ug/L
	Ho	165	1693559.357	0.966	0.005			ug/L
>	Tb	159	1699313.615	1.191	1699313.615			ug/L
	Hg	201	44.334	13.023	-0.000	-0.04484	10.79	ug/L
	Hg	202	102.668	11.077	-0.000	-0.04038	12.64	ug/L
	Tl	205	647.696	8.493	-0.000	-0.00495	46.94	ug/L
	Pb	208	31360.424	0.149	0.017	0.94606	1.28	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		102.325			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08836

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.439
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	96.721
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	95.713
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	1.000000
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999997
	Cr 53Linear Thru Zero	1.000000
	Mn 55Linear Thru Zero	0.999985
	Ni 60Linear Thru Zero	0.999989
	Cu 63Linear Thru Zero	0.999870
	Cu 65Linear Thru Zero	0.999935
	Zn 66Linear Thru Zero	0.999986
	Zn 67Linear Thru Zero	0.999998
	Zn 68Linear Thru Zero	0.999974
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999917
	Se 82Linear Thru Zero	0.999873
	Ag 107Linear Thru Zero	0.999928
>	in 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999989
	Sb 123Linear Thru Zero	0.999990
	Ba 135Linear Thru Zero	0.999998
	Ba 137Linear Thru Zero	0.999991
	Ho 165Linear Thru Zero	
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999831
	Hg 202Linear Thru Zero	0.999990
	Tl 205Linear Thru Zero	0.999993
	Pb 208Linear Thru Zero	1.000000

Sample ID: AE08836

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08837**

Sample Date/Time: Monday, April 22, 2002 15:30:52

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQAE08837.537

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	7.333	31.492	-0.000	-0.00754	76.57	ug/L
>	Sc-1	45	502460.783	2.156	502460.783			ug/L
	Cr	52	14868.298	0.576	0.014	0.78825	5.71	ug/L
	Cr	53	2074.257	1.888	0.003	1.33582	3.42	ug/L
	Mn	55	398790.531	2.406	0.792	27.65452	2.69	ug/L
	Ni	60	1448.463	2.081	0.002	0.54973	4.97	ug/L
	Cu	63	50528.547	1.022	0.100	9.83440	1.26	ug/L
	Cu	65	24540.324	0.729	0.048	9.60838	1.75	ug/L
	Zn	66	2961.179	1.443	0.024	1.40773	2.14	ug/L
	Zn	67	793.376	2.465	0.007	2.17173	3.20	ug/L
	Zn	68	2980.852	3.457	0.026	2.05282	4.78	ug/L
>	Ge	72	94815.184	0.908	94815.184			ug/L
	As	75	1010.103	6.133	0.011	0.53634	6.25	ug/L
	Se	77	247.950	6.938	0.001	0.69606	15.85	ug/L
	Se	82	203.671	7.937	0.001	0.52313	15.61	ug/L
	Ag	107	104.668	7.234	-0.002	-0.22497	0.32	ug/L
>	In	115	1251685.976	0.547	1251685.976			ug/L
	Sb	121	493.685	3.737	0.000	0.04984	5.06	ug/L
	Sb	123	356.866	3.494	0.000	0.04644	4.36	ug/L
	Ba	135	51405.445	0.594	0.030	20.51650	1.07	ug/L
	Ba	137	89109.499	0.711	0.053	20.43750	0.85	ug/L
	Ho	165	1677675.446	0.847	0.003			ug/L
>	Tb	159	1687178.357	1.353	1687178.357			ug/L
	Hg	201	32.000	31.715	-0.000	-0.05591	17.41	ug/L
	Hg	202	79.334	1.925	-0.000	-0.04968	1.67	ug/L
	Tl	205	663.364	11.719	-0.000	-0.00409	73.07	ug/L
-	Pb	208	23700.994	0.866	0.013	0.70539	0.53	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		102.767			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.715
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	96.454
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	95.030
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999997
Cr	53Linear Thru Zero	1.000000
Mn	55Linear Thru Zero	0.999985
Ni	60Linear Thru Zero	0.999989
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999935
Zn	66Linear Thru Zero	0.999986
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999917
Se	82Linear Thru Zero	0.999873
Ag	107Linear Thru Zero	0.999928
> in	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999989
Sb	123Linear Thru Zero	0.999990
Ba	135Linear Thru Zero	0.999998
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999831
Hg	202Linear Thru Zero	0.999990
Tl	205Linear Thru Zero	0.999993
Pb	208Linear Thru Zero	1.000000

Sample ID: AE08837

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08838**

Sample Date/Time: Monday, April 22, 2002 15:34:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE08838.538

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	6.667	17.321	-0.000	-0.00880	34.94	ug/L
>	Sc-1	45	490315.843	1.155	490315.843			ug/L
	Cr	52	10761.475	1.771	0.007	0.36613	8.08	ug/L
	Cr	53	1599.824	2.960	0.002	0.93316	5.90	ug/L
	Mn	55	291083.030	0.711	0.591	20.66363	1.76	ug/L
	Ni	60	1065.073	0.488	0.002	0.39097	1.05	ug/L
	Cu	63	36290.322	0.792	0.073	7.21441	1.37	ug/L
	Cu	65	17906.802	1.995	0.036	7.16004	2.76	ug/L
	Zn	66	19895.956	2.495	0.205	11.94673	2.02	ug/L
	Zn	67	3297.298	3.372	0.034	10.79848	2.93	ug/L
	Zn	68	15122.724	2.420	0.156	12.22324	1.87	ug/L
>	Ge	72	93790.951	0.660	93790.951			ug/L
	As	75	908.596	5.165	0.010	0.48795	5.78	ug/L
	Se	77	202.957	1.557	0.001	0.44939	4.28	ug/L
	Se	82	180.670	3.559	0.001	0.42332	8.44	ug/L
	Ag	107	106.668	5.163	-0.002	-0.22458	0.30	ug/L
>	In	115	1231473.183	1.093	1231473.183			ug/L
	Sb	121	452.016	5.478	0.000	0.04574	7.72	ug/L
	Sb	123	331.289	8.068	0.000	0.04331	9.48	ug/L
	Ba	135	41048.208	0.413	0.025	16.70873	0.17	ug/L
	Ba	137	70790.597	0.543	0.043	16.55934	0.69	ug/L
	Ho	165	1653156.704	0.747	0.008			ug/L
>	Tb	159	1653636.421	0.556	1653636.421			ug/L
	Hg	201	43.334	16.209	-0.000	-0.04463	14.89	ug/L
	Hg	202	80.668	13.655	-0.000	-0.04847	9.61	ug/L
	Tl	205	586.025	6.612	-0.000	-0.00693	22.89	ug/L
	Pb	208	8419.283	1.837	0.004	0.21637	1.64	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		100.283			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.627
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	94.896
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	93.141
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999997
Cr	53Linear Thru Zero	1.000000
Mn	55Linear Thru Zero	0.999985
Ni	60Linear Thru Zero	0.999989
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999935
Zn	66Linear Thru Zero	0.999986
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999917
Se	82Linear Thru Zero	0.999873
Ag	107Linear Thru Zero	0.999928
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999989
Sb	123Linear Thru Zero	0.999990
Ba	135Linear Thru Zero	0.999998
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999831
Hg	202Linear Thru Zero	0.999990
Tl	205Linear Thru Zero	0.999993
Pb	208Linear Thru Zero	1.000000

Sample ID: AE08838

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV CAL BK**

Sample Date/Time: Monday, April 22, 2002 15:37:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV CAL BK.539

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.333	34.442	-0.000	-0.00242	326.79	ug/L
>	Sc-1	45	501610.925	1.332	501610.925			ug/L
	Cr	52	7789.747	0.967	0.000	0.01191	76.02	ug/L
	Cr	53	973.062	4.680	0.001	0.31750	12.49	ug/L
	Mn	55	867.050	1.417	-0.001	-0.02003	1.47	ug/L
	Ni	60	195.337	6.401	-0.000	-0.00646	100.37	ug/L
	Cu	63	446.349	5.397	0.000	0.00025	1458.03	ug/L
	Cu	65	248.673	9.654	0.000	0.00256	345.02	ug/L
	Zn	66	681.032	4.197	0.000	0.01027	135.17	ug/L
	Zn	67	156.003	9.869	0.000	0.01090	412.22	ug/L
	Zn	68	519.020	1.669	0.000	0.02167	16.89	ug/L
>	Ge	72	93955.697	1.482	93955.697			ug/L
	As	75	115.209	14.680	0.001	0.06328	14.03	ug/L
	Se	77	143.297	5.217	0.000	0.10107	44.12	ug/L
	Se	82	122.002	9.237	0.000	0.14078	33.02	ug/L
	Ag	107	175.003	10.158	-0.002	-0.21780	0.86	ug/L
>	In	115	1252871.307	0.648	1252871.307			ug/L
	Sb	121	66.334	21.444	-0.000	-0.00150	116.58	ug/L
	Sb	123	57.365	6.134	-0.000	-0.00001	3870.07	ug/L
	Ba	135	74.668	11.547	0.000	0.00274	125.22	ug/L
	Ba	137	138.002	7.565	0.000	0.00455	53.37	ug/L
	Ho	165	1672257.234	0.465	-0.000			ug/L
>	Tb	159	1687732.626	0.094	1687732.626			ug/L
	Hg	201	54.001	6.415	-0.000	-0.03553	9.03	ug/L
	Hg	202	115.669	10.981	-0.000	-0.03480	14.99	ug/L
	Tl	205	558.356	2.868	-0.000	-0.00866	7.89	ug/L
	Pb	208	1803.088	1.346	-0.000	-0.00326	24.10	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		102.593			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV CAL BK

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.802
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	96.545
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	95.061
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999997
Cr	53Linear Thru Zero	1.000000
Mn	55Linear Thru Zero	0.999985
Ni	60Linear Thru Zero	0.999989
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999935
Zn	66Linear Thru Zero	0.999986
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999917
Se	82Linear Thru Zero	0.999873
Ag	107Linear Thru Zero	0.999928
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999989
Sb	123Linear Thru Zero	0.999990
Ba	135Linear Thru Zero	0.999998
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999831
Hg	202Linear Thru Zero	0.999990
Tl	205Linear Thru Zero	0.999993
Pb	208Linear Thru Zero	1.000000

Sample ID: CCV CAL BK

Report Date/Time: Monday, April 22, 2002 15:39:51

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD1 30 PPB AND 2 PPB**

Sample Date/Time: Monday, April 22, 2002 15:41:12

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV STD1 30 PPB AND 2 PPB.540

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	12416.934	2.062	0.025	32.34709	1.29	ug/L
>	Sc-1	45	492352.804	1.053	492352.804			ug/L
	Cr	52	277047.819	2.140	0.547	30.19631	1.21	ug/L
	Cr	53	33292.521	1.106	0.066	30.87102	2.04	ug/L
	Mn	55	431670.918	1.926	0.874	30.55179	1.73	ug/L
	Ni	60	66504.764	1.983	0.135	30.01977	1.66	ug/L
	Cu	63	151422.907	2.205	0.307	30.24968	1.43	ug/L
	Cu	65	74523.086	2.620	0.151	29.96846	1.67	ug/L
	Zn	66	49384.270	0.839	0.524	30.52644	1.55	ug/L
	Zn	67	8926.805	2.755	0.094	30.38498	1.60	ug/L
	Zn	68	37414.216	1.411	0.397	31.11086	0.20	ug/L
>	Ge	72	93011.026	1.243	93011.026			ug/L
	As	75	56422.132	0.744	0.607	30.44097	1.21	ug/L
	Se	77	5425.704	0.442	0.057	31.08972	1.64	ug/L
	Se	82	6414.660	1.790	0.068	30.54570	2.44	ug/L
	Ag	107	295057.629	1.417	0.236	30.16569	2.43	ug/L
>	In	115	1241044.091	1.048	1241044.091			ug/L
	Sb	121	247420.846	1.248	0.199	29.95948	0.66	ug/L
	Sb	123	189524.913	1.612	0.153	29.62762	0.57	ug/L
	Ba	135	75589.434	1.678	0.045	30.40518	1.07	ug/L
	Ba	137	130004.423	1.667	0.078	30.05158	1.25	ug/L
	Ho	165	1649417.993	0.190	-0.006			ug/L
>	Tb	159	1674561.928	0.763	1674561.928			ug/L
	Hg	201	2196.621	1.093	0.001	1.97321	1.85	ug/L
	Hg	202	5098.815	2.918	0.003	2.02392	2.24	ug/L
	Tl	205	693884.834	0.247	0.414	30.56257	0.76	ug/L
	Pb	208	934468.279	0.401	0.557	30.40552	0.55	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		100.699			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.798
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	95.634
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	94.319
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	1.000000
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999997
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999985
	Ni	60Linear Thru Zero	0.999989
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999935
	Zn	66Linear Thru Zero	0.999986
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999974
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999917
	Se	82Linear Thru Zero	0.999873
	Ag	107Linear Thru Zero	0.999928
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999989
	Sb	123Linear Thru Zero	0.999990
	Ba	135Linear Thru Zero	0.999998
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999831
	Hg	202Linear Thru Zero	0.999990
	Tl	205Linear Thru Zero	0.999993
	Pb	208Linear Thru Zero	1.000000

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD2 60 PPB AND 5 PPB**

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Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV STD2 60 PPB AND 5 PPB.541

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	25039.691	1.367	0.051	64.99653	1.57	ug/L
>	Sc-1	45	494442.662	2.230	494442.662			ug/L
	Cr	52	543406.316	2.329	1.084	59.78587	0.12	ug/L
	Cr	53	64300.272	1.509	0.129	59.91022	0.80	ug/L
	Mn	55	848958.032	1.338	1.715	59.91870	1.49	ug/L
	Ni	60	132513.611	1.584	0.268	59.67053	2.33	ug/L
	Cu	63	297952.698	1.627	0.602	59.36568	1.30	ug/L
	Cu	65	147786.678	2.005	0.298	59.28172	0.75	ug/L
	Zn	66	96998.711	0.579	1.049	61.14260	1.96	ug/L
	Zn	67	17216.794	0.929	0.186	59.86756	1.12	ug/L
	Zn	68	71755.466	0.784	0.776	60.82688	0.86	ug/L
>	Ge	72	91831.139	1.585	91831.139			ug/L
	As	75	109084.465	0.674	1.188	59.61549	2.05	ug/L
	Se	77	10271.285	1.991	0.111	60.29371	3.39	ug/L
	Se	82	12166.261	2.570	0.132	59.09834	3.87	ug/L
	Ag	107	572200.893	0.116	0.462	59.07774	0.32	ug/L
>	In	115	1233389.817	0.334	1233389.817			ug/L
	Sb	121	489122.844	0.486	0.397	59.60325	0.17	ug/L
	Sb	123	377464.338	0.653	0.306	59.38566	0.85	ug/L
	Ba	135	147616.751	1.221	0.088	59.66353	1.41	ug/L
	Ba	137	254282.733	1.195	0.152	59.05999	0.91	ug/L
	Ho	165	1668923.913	1.938	0.010			ug/L
>	Tb	159	1667529.097	1.796	1667529.097			ug/L
	Hg	201	5446.686	0.911	0.003	5.04134	1.24	ug/L
	Hg	202	12337.156	0.637	0.007	5.03659	1.21	ug/L
	Tl	205	1356735.410	1.978	0.813	60.03863	0.18	ug/L
	Pb	208	1844114.598	1.598	1.105	60.31738	0.54	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		101.127			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.545
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	95.044
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	93.923
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999997
Cr	53Linear Thru Zero	1.000000
Mn	55Linear Thru Zero	0.999985
Ni	60Linear Thru Zero	0.999989
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999935
Zn	66Linear Thru Zero	0.999986
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999974
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999917
Se	82Linear Thru Zero	0.999873
Ag	107Linear Thru Zero	0.999928
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999989
Sb	123Linear Thru Zero	0.999990
Ba	135Linear Thru Zero	0.999998
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999831
Hg	202Linear Thru Zero	0.999990
Tl	205Linear Thru Zero	0.999993
Pb	208Linear Thru Zero	1.000000

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