

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Thursday, January 24, 2002 09:31:54

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

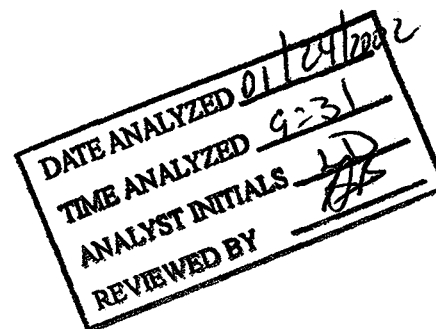
Dataset File: d:\elandata\Dataset\daily performance\Blank.2469

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):



Concentration Results

Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
Be	9	15.000	17.638				ug/L
> Sc-1	45	827963.373	0.731				ug/L
Mn	55	978.062	4.858				ug/L
> In	115	1738378.138	1.016				ug/L
Sb	121	56.667	9.056				ug/L
Sb	123	52.669	22.005				ug/L
> Ho	165	2473922.363	1.714				ug/L
Tl	205	1196.758	7.964				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					
Mn	55					
> In	115					
Sb	121					
Sb	123					
> Ho	165					
Tl	205					

Reviewed by,
JB 5/9/02

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
Be	9	Linear Thru Zero	
> Sc-1	45	Linear Thru Zero	
Mn	55	Linear Thru Zero	
> In	115	Linear Thru Zero	
Sb	121	Linear Thru Zero	
Sb	123	Linear Thru Zero	
> Ho	165	Linear Thru Zero	
Tl	205	Linear Thru Zero	

Sample ID: Blank

Report Date/Time: Thursday, January 24, 2002 09:32:26

Page 1

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Thursday, January 24, 2002 09:33:56

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\Standard 1.2470

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	18854.721	0.539	0.023	30.00000	0.42	ug/L
[>	Sc-1	45	823322.282	0.329	823322.282			ug/L
[	Mn	55	698830.089	0.980	0.848	30.00000	0.70	ug/L
[>	In	115	1737642.339	1.112	1737642.339			ug/L
[	Sb	121	327878.987	0.470	0.189	30.00000	1.56	ug/L
[	Sb	123	253400.261	1.075	0.146	30.00000	2.16	ug/L
[>	Ho	165	2500346.974	0.758	2500346.974			ug/L
[	Tl	205	1210800.369	2.327	0.484	30.00000	1.71	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45					
[	Mn	55					
[>	In	115					
[	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	1.000000
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: Standard 1

Report Date/Time: Thursday, January 24, 2002 09:34:29

Page 1

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Thursday, January 24, 2002 09:35:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\Standard 2.2471

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	37856.371	0.702	0.046	60.00079	1.34	ug/L
[>	Sc-1	45	826870.222	1.059	826870.222			ug/L
[	Mn	55	1385321.298	0.226	1.674	59.85066	1.00	ug/L
[>	In	115	1741827.617	0.650	1741827.617			ug/L
[	Sb	121	650142.572	1.431	0.373	59.86681	0.89	ug/L
[	Sb	123	505610.118	1.027	0.290	59.94218	0.81	ug/L
[>	Ho	165	2545214.127	1.310	2545214.127			ug/L
[	Tl	205	2460224.982	1.864	0.966	59.98267	0.66	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					
[	Mn	55					
[>	In	115					
[	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: Standard 2

Report Date/Time: Thursday, January 24, 2002 09:36:13

Page 1

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Thursday, January 24, 2002 09:39:09

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\ICV CAL BK.2472

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	40.000	0.000	0.00824	153.77	ug/L
[>	Sc-1	45	818249.784	0.840	818249.784			ug/L
[	Mn	55	977.729	2.539	0.000	0.00049	264.82	ug/L
[>	In	115	1742903.989	0.311	1742903.989			ug/L
[	Sb	121	129.002	17.558	0.000	0.00664	31.41	ug/L
[	Sb	123	101.500	10.025	0.000	0.00577	21.48	ug/L
[>	Ho	165	2535789.233	2.364	2535789.233			ug/L
[	Tl	205	1355.115	6.205	0.000	0.00317	79.41	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		98.827			
[	Mn	55					
[>	In	115		100.260			
[	Sb	121					
[	Sb	123					
[>	Ho	165		102.501			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: ICV CAL BK

Report Date/Time: Thursday, January 24, 2002 09:39:41

Page 1

Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Thursday, January 24, 2002 09:41:31

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\ICV STD1 30 PPB.2473

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	18984.660	1.144	0.023	30.22679	0.17	ug/L
[>	Sc-1	45	822729.185	0.975	822729.185			ug/L
[	Mn	55	700489.050	1.156	0.850	30.39500	1.53	ug/L
[>	In	115	1751255.400	0.595	1751255.400			ug/L
[	Sb	121	325728.881	0.832	0.186	29.83231	1.40	ug/L
[	Sb	123	252851.078	0.676	0.144	29.81339	1.22	ug/L
[>	Ho	165	2562764.600	2.598	2562764.600			ug/L
[	Tl	205	1220825.839	2.567	0.476	29.55151	2.09	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		99.368			
[	Mn	55					
[>	In	115		100.741			
[	Sb	121					
[	Sb	123					
[>	Ho	165		103.591			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: ICV STD1 30 PPB

Report Date/Time: Thursday, January 24, 2002 09:42:03

Page 1

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Thursday, January 24, 2002 09:43:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\ICV STD2 60 PPB.2474

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	38529.862	0.215	0.046	60.28248	0.71	ug/L
[>	Sc-1	45	837602.791	0.534	837602.791			ug/L
[	Mn	55	1413785.058	0.355	1.687	60.29567	0.85	ug/L
[>	In	115	1779034.347	0.220	1779034.347			ug/L
[	Sb	121	656570.136	0.769	0.369	59.19598	0.79	ug/L
[	Sb	123	513144.038	0.624	0.288	59.56273	0.47	ug/L
[>	Ho	165	2636344.713	1.951	2636344.713			ug/L
[	Tl	205	2550897.978	2.787	0.967	60.05266	2.67	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		101.164			
[	Mn	55					
[>	In	115		102.339			
[	Sb	121					
[	Sb	123					
[>	Ho	165		106.565			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: ICV STD2 60 PPB

Report Date/Time: Thursday, January 24, 2002 09:43:57

Page 1

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Thursday, January 24, 2002 09:45:57

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\QCS 50 PPB.2475

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	33449.427	0.704	0.040	52.01677	0.68	ug/L
[>	Sc-1	45	842645.012	0.639	842645.012			ug/L
[	Mn	55	1241803.646	0.346	1.473	52.63935	0.99	ug/L
[>	In	115	1776657.087	0.449	1776657.087			ug/L
[	Sb	121	565847.455	1.142	0.318	51.08335	0.89	ug/L
[	Sb	123	439008.038	0.415	0.247	51.02539	0.47	ug/L
[>	Ho	165	2640374.535	1.164	2640374.535			ug/L
[	Tl	205	2253096.732	1.862	0.853	52.95398	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		101.773			
[	Mn	55					
[>	In	115		102.202			
[	Sb	121					
[	Sb	123					
[>	Ho	165		106.728			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: QCS 50 PPB

Report Date/Time: Thursday, January 24, 2002 09:46:30

Page 1

Method 200.8 - Summary Report**Sample ID: LFB 50 PPB**

Sample Date/Time: Thursday, January 24, 2002 09:47:54

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\LFB 50 PPB.2476

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	32368.518	1.280	0.038	50.44640	0.62	ug/L
[>	Sc-1	45	840833.066	1.816	840833.066			ug/L
[	Mn	55	1191109.610	0.715	1.416	50.60343	1.39	ug/L
[>	In	115	1773791.606	1.153	1773791.606			ug/L
[	Sb	121	551993.956	0.180	0.311	49.91841	1.27	ug/L
[	Sb	123	429212.277	1.602	0.242	49.96948	1.67	ug/L
[>	Ho	165	2617390.203	1.095	2617390.203			ug/L
[	Tl	205	2163356.075	2.161	0.826	51.28782	1.80	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		101.554			
[	Mn	55					
[>	In	115		102.037			
[	Sb	121					
[	Sb	123					
[>	Ho	165		105.799			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: LFB 50 PPB

Report Date/Time: Thursday, January 24, 2002 09:48:27

Page 1

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Thursday, January 24, 2002 09:53:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\LRB.2477

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	18.334	31.016	0.000	0.00501	177.52	ug/L
>	Sc-1	45	835945.107	1.538	835945.107			ug/L
[	Mn	55	981.729	0.968	-0.000	-0.00024	176.33	ug/L
>	In	115	1773532.977	1.025	1773532.977			ug/L
[	Sb	121	111.668	5.170	0.000	0.00488	12.76	ug/L
[	Sb	123	95.464	22.686	0.000	0.00486	51.80	ug/L
>	Ho	165	2634099.029	1.087	2634099.029			ug/L
[	Tl	205	1017.734	2.842	-0.000	-0.00605	10.12	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		100.964			
[	Mn	55					
>	In	115		102.022			
[	Sb	121					
[	Sb	123					
>	Ho	165		106.475			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: LRB

Report Date/Time: Thursday, January 24, 2002 09:53:37

Page 1

Method 200.8 - Summary Report

Sample ID: AE01462

Sample Date/Time: Thursday, January 24, 2002 09:55:32

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01462.2478

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	19.334	14.931	0.000	0.00577	79.06	ug/L
[>	Sc-1	45	859204.371	0.894	859204.371			ug/L
[	Mn	55	772060.965	1.023	0.897	32.08211	1.87	ug/L
[>	In	115	1828364.101	0.899	1828364.101			ug/L
[	Sb	121	619.694	1.353	0.000	0.04914	1.99	ug/L
[	Sb	123	480.528	2.533	0.000	0.04802	3.16	ug/L
[>	Ho	165	2714990.223	0.370	2714990.223			ug/L
[	Tl	205	1192.757	8.223	-0.000	-0.00276	83.07	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		103.773			
[	Mn	55					
[>	In	115		105.176			
[	Sb	121					
[	Sb	123					
[>	Ho	165		109.744			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01462

Report Date/Time: Thursday, January 24, 2002 09:56:05

Page 1

Method 200.8 - Summary Report**Sample ID: AE01462**

Sample Date/Time: Thursday, January 24, 2002 09:58:02

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01462.2479

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL): 3e+001

Diluted To Volume (mL): 5e+001

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	22.000	22.727	0.000	0.01928	83.01	ug/L
[>	Sc-1	45	865507.646	1.269	865507.646			ug/L
[	Mn	55	404619.134	0.455	0.466	33.34032	0.85	ug/L
[>	In	115	1841800.865	0.797	1841800.865			ug/L
[	Sb	121	371.678	5.036	0.000	0.05427	5.04	ug/L
[	Sb	123	275.299	2.581	0.000	0.04922	2.23	ug/L
[>	Ho	165	2722312.939	0.977	2722312.939			ug/L
[	Tl	205	1301.773	2.622	-0.000	-0.00069	233.93	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					107.901
[>	Sc-1	45		104.535			
[	Mn	55					3.846
[>	In	115		105.949			
[	Sb	121					9.914
[	Sb	123					2.456
[>	Ho	165		110.040			
[	Tl	205					120.108

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01462

Report Date/Time: Thursday, January 24, 2002 09:58:35

Page 1

Method 200.8 - Summary Report

Sample ID: AE01462

Sample Date/Time: Thursday, January 24, 2002 09:59:55

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01462.2480

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	34767.035	0.302	0.041	53.80215	1.58	ug/L
>	Sc-1	45	846893.411	1.333	846893.411			ug/L
[	Mn	55	1937023.777	0.548	2.286	81.72757	1.51	ug/L
>	In	115	1796457.182	0.553	1796457.182			ug/L
	Sb	121	590844.547	0.311	0.329	52.75352	0.42	ug/L
[	Sb	123	459903.410	0.725	0.256	52.86496	0.62	ug/L
>	Ho	165	2684718.082	2.618	2684718.082			ug/L
[	Tl	205	2186581.655	2.205	0.814	50.55206	2.46	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			107.593		
>	Sc-1	45		102.286			
[	Mn	55			99.291		
>	In	115		103.341			
	Sb	121			105.409		
[	Sb	123			105.634		
>	Ho	165		108.521			
[	Tl	205			101.110		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

70 130 ✓

Sample ID: AE01462

Report Date/Time: Thursday, January 24, 2002 10:00:28

Page 1

Method 200.8 - Summary Report

Sample ID: AE01463

Sample Date/Time: Thursday, January 24, 2002 10:02:06

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01463.2481

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	20.667	15.554	0.000	0.00870	57.65	ug/L
>	Sc-1	45	834871.265	0.181	834871.265			ug/L
[	Mn	55	760405.635	0.169	0.910	32.51593	0.34	ug/L
>	In	115	1764771.491	1.066	1764771.491			ug/L
	Sb	121	1231.429	5.138	0.001	0.10675	6.40	ug/L
[	Sb	123	929.943	7.138	0.000	0.10263	8.54	ug/L
>	Ho	165	2662323.291	2.192	2662323.291			ug/L
[	Tl	205	1605.492	8.250	0.000	0.00742	43.04	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		100.834			
[	Mn	55					
>	In	115		101.518			
	Sb	121					
[	Sb	123					
>	Ho	165		107.615			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01463

Report Date/Time: Thursday, January 24, 2002 10:02:38

Page 1

Method 200.8 - Summary Report

Sample ID: AE01464

Sample Date/Time: Thursday, January 24, 2002 10:03:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01464.2482

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	9.623	0.000	0.00474	38.55	ug/L
[>	Sc-1	45	827208.472	3.136	827208.472			ug/L
[	Mn	55	2122712.528	0.648	2.566	91.74133	2.89	ug/L
[>	In	115	1700481.501	0.536	1700481.501			ug/L
[	Sb	121	1001.065	3.058	0.001	0.08920	2.83	ug/L
[	Sb	123	781.801	6.557	0.000	0.08867	6.43	ug/L
[>	Ho	165	2579349.311	2.175	2579349.311			ug/L
[	Tl	205	1068.074	4.454	-0.000	-0.00430	39.66	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		99.909			
[	Mn	55					
[>	In	115		97.820			
[	Sb	121					
[	Sb	123					
[>	Ho	165		104.262			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01464

Report Date/Time: Thursday, January 24, 2002 10:04:32

Page 1

Method 200.8 - Summary Report

Sample ID: AE01636

Sample Date/Time: Thursday, January 24, 2002 10:05:55

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01636.2483

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	21.667	11.615	0.000	0.01106	36.71	ug/L
>	Sc-1	45	816090.245	1.493	816090.245			ug/L
[	Mn	55	755217.955	0.371	0.924	33.04333	1.70	ug/L
>	In	115	1739119.203	1.437	1739119.203			ug/L
[	Sb	121	712.035	1.013	0.000	0.06045	1.32	ug/L
[	Sb	123	561.909	7.841	0.000	0.06044	7.58	ug/L
>	Ho	165	2612829.019	1.710	2612829.019			ug/L
[	Tl	205	1371.117	2.372	0.000	0.00255	33.79	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		98.566			
[	Mn	55					
>	In	115		100.043			
[	Sb	121					
[	Sb	123					
>	Ho	165		105.615			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01636

Report Date/Time: Thursday, January 24, 2002 10:06:28

Page 1

Method 200.8 - Summary Report

Sample ID: AE01637

Sample Date/Time: Thursday, January 24, 2002 10:07:54

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01637.2484

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	34.119	0.000	0.00427	222.01	ug/L
[>	Sc-1	45	825615.725	1.609	825615.725			ug/L
[	Mn	55	722573.333	0.296	0.874	31.24794	1.57	ug/L
[>	In	115	1767448.824	1.196	1767448.824			ug/L
[	Sb	121	646.363	3.134	0.000	0.05344	3.51	ug/L
[	Sb	123	511.233	6.127	0.000	0.05351	8.19	ug/L
[>	Ho	165	2676898.910	1.485	2676898.910			ug/L
[	Tl	205	1094.744	4.382	-0.000	-0.00465	15.84	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		99.716			
[	Mn	55					
[>	In	115		101.672			
[	Sb	121					
[	Sb	123					
[>	Ho	165		108.205			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01637

Report Date/Time: Thursday, January 24, 2002 10:08:27

Page 1

Method 200.8 - Summary Report

Sample ID: AE01638

Sample Date/Time: Thursday, January 24, 2002 10:10:14

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01638.2485

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	5.882	0.000	0.00415	44.89	ug/L
[>	Sc-1	45	798931.946	0.871	798931.946			ug/L
[	Mn	55	1916141.889	0.897	2.397	85.69788	1.55	ug/L
[>	In	115	1684510.946	0.408	1684510.946			ug/L
[	Sb	121	791.376	4.515	0.000	0.07014	5.26	ug/L
[	Sb	123	614.156	0.574	0.000	0.06904	0.98	ug/L
[>	Ho	165	2580322.829	1.825	2580322.829			ug/L
[	Tl	205	1027.735	2.239	-0.000	-0.00530	8.25	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		96.494			
[	Mn	55					
[>	In	115		96.901			
[	Sb	121					
[	Sb	123					
[>	Ho	165		104.301			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01638

Report Date/Time: Thursday, January 24, 2002 10:10:47

Page 1

Method 200.8 - Summary Report

Sample ID: AE01640

Sample Date/Time: Thursday, January 24, 2002 10:12:31

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01640.2486

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	34.775	0.000	0.00421	231.66	ug/L
>	Sc-1	45	812856.116	0.161	812856.116			ug/L
[	Mn	55	623996.202	0.037	0.766	27.39886	0.18	ug/L
>	In	115	1739151.294	1.237	1739151.294			ug/L
	Sb	121	615.694	4.537	0.000	0.05158	6.31	ug/L
[	Sb	123	492.523	3.309	0.000	0.05225	4.89	ug/L
>	Ho	165	2639001.525	1.356	2639001.525			ug/L
[	Tl	205	1212.093	8.103	-0.000	-0.00151	164.44	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		98.175			
[	Mn	55					
>	In	115		100.044			
	Sb	121					
[	Sb	123					
>	Ho	165		106.673			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01640

Report Date/Time: Thursday, January 24, 2002 10:13:03

Page 1

Method 200.8 - Summary Report

Sample ID: AE01641

Sample Date/Time: Thursday, January 24, 2002 10:14:47

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01641.2487

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	19.287	0.000	0.00261	191.16	ug/L
[>	Sc-1	45	828397.448	0.645	828397.448			ug/L
[	Mn	55	629539.446	0.430	0.759	27.12443	1.06	ug/L
[>	In	115	1754378.924	0.333	1754378.924			ug/L
[	Sb	121	590.358	3.872	0.000	0.04875	4.65	ug/L
[	Sb	123	444.435	3.728	0.000	0.04606	3.93	ug/L
[>	Ho	165	2669421.051	1.660	2669421.051			ug/L
[	Tl	205	1144.084	8.413	-0.000	-0.00341	73.13	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		100.052			
[	Mn	55					
[>	In	115		100.920			
[	Sb	121					
[	Sb	123					
[>	Ho	165		107.902			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01641

Report Date/Time: Thursday, January 24, 2002 10:15:19

Page 1

Method 200.8 - Summary Report**Sample ID: AE01642**

Sample Date/Time: Thursday, January 24, 2002 10:18:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01642.2488

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	19.667	12.796	0.000	0.00862	48.23	ug/L
[>	Sc-1	45	796438.249	0.215	796438.249			ug/L
[	Mn	55	1754126.702	0.561	2.201	78.68786	0.50	ug/L
[>	In	115	1671096.011	0.095	1671096.011			ug/L
[	Sb	121	769.374	4.571	0.000	0.06862	4.88	ug/L
[	Sb	123	578.905	6.496	0.000	0.06528	7.04	ug/L
[>	Ho	165	2570754.428	0.976	2570754.428			ug/L
[	Tl	205	710.702	3.493	-0.000	-0.01287	5.92	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		96.192			
[	Mn	55					
[>	In	115		96.130			
[	Sb	121					
[	Sb	123					
[>	Ho	165		103.914			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01642

Report Date/Time: Thursday, January 24, 2002 10:18:58

Page 1

Method 200.8 - Summary Report

Sample ID: AE01644

Sample Date/Time: Thursday, January 24, 2002 10:20:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01644.2489

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	31.127	0.000	0.00405	216.57	ug/L
[>	Sc-1	45	802205.507	0.471	802205.507			ug/L
[	Mn	55	630575.022	0.982	0.785	28.05595	0.62	ug/L
[>	In	115	1717595.486	0.082	1717595.486			ug/L
[	Sb	121	556.356	0.452	0.000	0.04673	0.49	ug/L
[	Sb	123	453.515	4.821	0.000	0.04827	5.41	ug/L
[>	Ho	165	2614112.822	2.463	2614112.822			ug/L
[	Tl	205	928.723	1.631	-0.000	-0.00796	11.14	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		96.889			
[	Mn	55					
[>	In	115		98.804			
[	Sb	121					
[	Sb	123					
[>	Ho	165		105.667			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01644

Report Date/Time: Thursday, January 24, 2002 10:21:26

Page 1

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 24, 2002 10:25:06

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.2490

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	15.334	39.311	0.000	0.00124	782.06	ug/L
[>	Sc-1	45	803257.239	0.468	803257.239			ug/L
[	Mn	55	972.395	1.713	0.000	0.00105	87.89	ug/L
[>	In	115	1708309.471	0.791	1708309.471			ug/L
[	Sb	121	80.668	14.475	0.000	0.00235	47.12	ug/L
[	Sb	123	56.918	17.958	0.000	0.00063	203.65	ug/L
[>	Ho	165	2595340.604	2.624	2595340.604			ug/L
[	Tl	205	833.047	2.083	-0.000	-0.01009	8.35	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		97.016			
[	Mn	55					
[>	In	115		98.270			
[	Sb	121					
[	Sb	123					
[>	Ho	165		104.908			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: CCV CAL BK

Report Date/Time: Thursday, January 24, 2002 10:25:38

Page 1

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 24, 2002 10:27:09

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.2491

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	18897.811	0.626	0.024	31.22634	0.17	ug/L
[>	Sc-1	45	792775.586	0.469	792775.586			ug/L
[	Mn	55	676192.386	1.231	0.852	30.44686	0.87	ug/L
[>	In	115	1704840.892	1.132	1704840.892			ug/L
[	Sb	121	320060.895	1.064	0.188	30.11117	1.17	ug/L
[	Sb	123	247148.747	0.501	0.145	29.93592	1.36	ug/L
[>	Ho	165	2603357.582	1.385	2603357.582			ug/L
[	Tl	205	1210042.962	2.912	0.464	28.82525	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		95.750			
[	Mn	55					
[>	In	115		98.071			
[	Sb	121					
[	Sb	123					
[>	Ho	165		105.232			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: CCV STD1 30 PPB

Report Date/Time: Thursday, January 24, 2002 10:27:42

Page 1

Method 200.8 - Summary Report**Sample ID: CCV STD2 60 PPB**

Sample Date/Time: Thursday, January 24, 2002 10:29:03

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.2492

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	37897.541	0.612	0.048	62.41613	1.77	ug/L
[>	Sc-1	45	795796.790	1.212	795796.790			ug/L
[	Mn	55	1348144.126	0.724	1.693	60.51985	1.20	ug/L
[>	In	115	1711941.864	1.453	1711941.864			ug/L
[	Sb	121	634586.446	0.578	0.371	59.46538	1.71	ug/L
[	Sb	123	493926.307	0.480	0.289	59.58719	1.47	ug/L
[>	Ho	165	2644683.612	1.995	2644683.612			ug/L
[	Tl	205	2590002.313	1.856	0.979	60.78111	1.59	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		96.115			
[	Mn	55					
[>	In	115		98.479			
[	Sb	121					
[	Sb	123					
[>	Ho	165		106.902			
[	Tl	205					

**Calibration**

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: CCV STD2 60 PPB

Report Date/Time: Thursday, January 24, 2002 10:29:35

Page 1

Method 200.8 - Summary Report

Sample ID: AE01645

Sample Date/Time: Thursday, January 24, 2002 10:31:43

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01645.2493

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	26.458	0.000	0.00842	105.01	ug/L
[>	Sc-1	45	816329.845	1.289	816329.845			ug/L
[	Mn	55	634894.597	0.930	0.777	27.76228	1.58	ug/L
[>	In	115	1776928.786	0.900	1776928.786			ug/L
[	Sb	121	660.697	3.348	0.000	0.05443	4.66	ug/L
[	Sb	123	519.149	6.949	0.000	0.05407	7.38	ug/L
[>	Ho	165	2697447.508	2.132	2697447.508			ug/L
[	Tl	205	1061.739	1.282	-0.000	-0.00558	14.99	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		98.595			
[	Mn	55					
[>	In	115		102.218			
[	Sb	121					
[	Sb	123					
[>	Ho	165		109.035			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01645

Report Date/Time: Thursday, January 24, 2002 10:32:16

Page 1

Method 200.8 - Summary Report

Sample ID: AE01645

Sample Date/Time: Thursday, January 24, 2002 10:33:52

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01645.2494

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL): 3e+001

Diluted To Volume (mL): 5e+001

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	16.000	6.250	0.000	0.00441	80.74	ug/L
[>	Sc-1	45	808391.204	0.752	808391.204			ug/L
[	Mn	55	333108.000	0.155	0.411	29.37607	0.70	ug/L
[>	In	115	1766106.694	0.591	1766106.694			ug/L
[	Sb	121	365.344	4.154	0.000	0.05591	4.81	ug/L
[	Sb	123	292.312	2.681	0.000	0.05586	3.98	ug/L
[>	Ho	165	2672136.042	1.339	2672136.042			ug/L
[	Tl	205	1378.118	2.641	0.000	0.00399	55.71	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					62.564
[>	Sc-1	45		97.636			
[	Mn	55					5.649
[>	In	115		101.595			
[	Sb	121					2.677
[	Sb	123					3.246
[>	Ho	165		108.012			
[	Tl	205					1197.931

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01645

Report Date/Time: Thursday, January 24, 2002 10:34:25

Page 1

Method 200.8 - Summary Report

Sample ID: AE01645

Sample Date/Time: Thursday, January 24, 2002 10:36:14

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01645.2495

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	33775.631	0.300	0.042	55.34520	0.70	ug/L
[>	Sc-1	45	799727.279	0.689	799727.279			ug/L
[	Mn	55	1763543.813	0.564	2.204	78.78608	0.48	ug/L
[>	In	115	1720488.977	0.552	1720488.977			ug/L
[	Sb	121	570137.949	1.178	0.331	53.15350	1.43	ug/L
[	Sb	123	442374.525	1.247	0.257	53.09530	1.18	ug/L
[>	Ho	165	2641646.701	1.963	2641646.701			ug/L
[	Tl	205	2128568.091	6.354	0.805	49.98437	5.30	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			110.674		
[>	Sc-1	45		96.590			
[	Mn	55			102.048		
[>	In	115		98.971			
[	Sb	121			106.198		
[	Sb	123			106.082		
[>	Ho	165		106.780			
[	Tl	205			99.980		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01645

Report Date/Time: Thursday, January 24, 2002 10:36:46

Page 1

Method 200.8 - Summary Report

Sample ID: AE01646

Sample Date/Time: Thursday, January 24, 2002 10:38:42

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01646.2496

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	0.00624	119.80	ug/L
[>	Sc-1	45	786159.068	0.879	786159.068			ug/L
[	Mn	55	1726117.033	0.722	2.195	78.44931	1.37	ug/L
[>	In	115	1658624.968	0.333	1658624.968			ug/L
[	Sb	121	1283.770	3.074	0.001	0.11893	3.10	ug/L
[	Sb	123	982.616	1.844	0.001	0.11609	2.01	ug/L
[>	Ho	165	2606285.893	2.548	2606285.893			ug/L
[	Tl	205	1012.067	6.577	-0.000	-0.00590	34.90	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		94.951			
[	Mn	55					
[>	In	115		95.412			
[	Sb	121					
[	Sb	123					
[>	Ho	165		105.350			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01646

Report Date/Time: Thursday, January 24, 2002 10:39:14

Page 1

Method 200.8 - Summary Report

Sample ID: AE01648

Sample Date/Time: Thursday, January 24, 2002 10:40:39

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01648.2497

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	47.258	0.000	0.00970	163.09	ug/L
[>	Sc-1	45	796657.815	0.370	796657.815			ug/L
[	Mn	55	630604.327	1.225	0.790	28.25276	0.91	ug/L
[>	In	115	1717822.245	0.593	1717822.245			ug/L
[	Sb	121	801.710	1.478	0.000	0.06964	2.19	ug/L
[	Sb	123	627.999	4.720	0.000	0.06926	5.79	ug/L
[>	Ho	165	2646192.371	1.893	2646192.371			ug/L
[	Tl	205	1077.408	6.887	-0.000	-0.00473	46.59	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		96.219			
[	Mn	55					
[>	In	115		98.818			
[	Sb	121					
[	Sb	123					
[>	Ho	165		106.963			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01648

Report Date/Time: Thursday, January 24, 2002 10:41:12

Page 1

Method 200.8 - Summary Report**Sample ID:** ~~AE01648~~ AE01649 ID**Sample Date/Time:** Thursday, January 24, 2002 10:42:39**Sample Type:** Sample**Sample Description:****Number of Replicates:** 3**Batch ID:****Method File:** d:\elandata\Method\NEWE200.8.mth**Dataset File:** d:\elandata\Dataset\daily performance\AE01648.2498**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	27.608	0.000	0.00307	241.52	ug/L
[>	Sc-1	45	798451.101	0.027	798451.101			ug/L
[	Mn	55	701308.064	0.547	0.877	31.35512	0.56	ug/L
[>	In	115	1732436.649	0.437	1732436.649			ug/L
[	Sb	121	687.366	3.060	0.000	0.05842	3.73	ug/L
[	Sb	123	529.525	4.375	0.000	0.05687	5.21	ug/L
[>	Ho	165	2662691.754	0.584	2662691.754			ug/L
[	Tl	205	1021.734	3.193	-0.000	-0.00621	11.24	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		96.436			
[	Mn	55					
[>	In	115		99.658			
[	Sb	121					
[	Sb	123					
[>	Ho	165		107.630			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01648**Report Date/Time:** Thursday, January 24, 2002 10:43:12**Page 1**

Method 200.8 - Summary Report**Sample ID: AE01649**

Sample Date/Time: Thursday, January 24, 2002 10:45:32

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01649.2499

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14.000	57.143	-0.000	-0.00070	1861.91	ug/L
[>	Sc-1	45	796213.838	0.622	796213.838			ug/L
[	Mn	55	694025.521	0.630	0.871	31.11744	1.02	ug/L
[>	In	115	1718881.032	0.784	1718881.032			ug/L
[	Sb	121	622.694	3.332	0.000	0.05288	3.78	ug/L
[	Sb	123	476.019	2.140	0.000	0.05094	2.10	ug/L
[>	Ho	165	2639742.330	1.683	2639742.330			ug/L
[	Tl	205	977.062	1.851	-0.000	-0.00704	11.57	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		96.165			
[	Mn	55					
[>	In	115		98.878			
[	Sb	121					
[	Sb	123					
[>	Ho	165		106.703			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01649

Report Date/Time: Thursday, January 24, 2002 10:46:04

Page 1

Method 200.8 - Summary Report

Sample ID: AE01650

Sample Date/Time: Thursday, January 24, 2002 10:48:07

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01650.2500

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14.333	28.196	0.000	0.00026	2644.49	ug/L
[>	Sc-1	45	782787.010	0.113	782787.010			ug/L
[	Mn	55	1781526.077	0.937	2.275	81.31163	0.83	ug/L
[>	In	115	1671083.208	0.768	1671083.208			ug/L
[	Sb	121	769.707	6.420	0.000	0.06868	7.50	ug/L
[	Sb	123	589.038	1.721	0.000	0.06654	1.05	ug/L
[>	Ho	165	2603066.690	1.458	2603066.690			ug/L
[	Tl	205	741.704	2.262	-0.000	-0.01234	3.31	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		94.544			
[	Mn	55					
[>	In	115		96.129			
[	Sb	121					
[	Sb	123					
[>	Ho	165		105.220			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01650

Report Date/Time: Thursday, January 24, 2002 10:48:39

Page 1

Method 200.8 - Summary Report

Sample ID: AE01732

Sample Date/Time: Thursday, January 24, 2002 10:50:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01732.2501

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	15.334	26.357	0.000	0.00229	299.26	ug/L
[>	Sc-1	45	771849.657	0.546	771849.657			ug/L
[	Mn	55	1732659.471	1.142	2.244	80.20505	1.49	ug/L
[>	In	115	1655613.759	0.132	1655613.759			ug/L
[	Sb	121	755.372	2.027	0.000	0.06796	2.06	ug/L
[	Sb	123	606.361	1.150	0.000	0.06938	1.11	ug/L
[>	Ho	165	2587087.034	1.617	2587087.034			ug/L
[	Tl	205	748.372	2.759	-0.000	-0.01207	6.47	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		93.223			
[	Mn	55					
[>	In	115		95.239			
[	Sb	121					
[	Sb	123					
[>	Ho	165		104.574			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01732

Report Date/Time: Thursday, January 24, 2002 10:50:37

Page 1

Method 200.8 - Summary Report

Sample ID: AE01733

Sample Date/Time: Thursday, January 24, 2002 10:52:48

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01733.2502

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	15.000	0.000	0.00963	53.27	ug/L
[>	Sc-1	45	785805.519	1.087	785805.519			ug/L
[	Mn	55	487893.328	4.240	0.620	22.14863	3.46	ug/L
[>	In	115	1706342.875	0.132	1706342.875			ug/L
[	Sb	121	586.025	4.204	0.000	0.04986	4.51	ug/L
[	Sb	123	449.574	5.464	0.000	0.04816	6.32	ug/L
[>	Ho	165	2615803.873	1.544	2615803.873			ug/L
[	Tl	205	867.050	2.455	-0.000	-0.00945	8.74	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		94.908			
[	Mn	55					
[>	In	115		98.157			
[	Sb	121					
[	Sb	123					
[>	Ho	165		105.735			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01733

Report Date/Time: Thursday, January 24, 2002 10:53:20

Page 1

Method 200.8 - Summary Report

Sample ID: AE01734

Sample Date/Time: Thursday, January 24, 2002 10:54:45

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE01734.2503

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	34.775	0.000	0.00497	199.81	ug/L
[>	Sc-1	45	791056.478	0.653	791056.478			ug/L
[	Mn	55	504358.471	0.706	0.636	22.74934	0.88	ug/L
[>	In	115	1699189.415	0.708	1699189.415			ug/L
[	Sb	121	571.357	1.360	0.000	0.04871	1.54	ug/L
[	Sb	123	444.441	0.903	0.000	0.04776	1.12	ug/L
[>	Ho	165	2623258.460	1.521	2623258.460			ug/L
[	Tl	205	887.052	4.023	-0.000	-0.00904	6.51	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		95.542			
[	Mn	55					
[>	In	115		97.746			
[	Sb	121					
[	Sb	123					
[>	Ho	165		106.036			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: AE01734

Report Date/Time: Thursday, January 24, 2002 10:55:17

Page 1

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, January 24, 2002 11:01:09

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.2504

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	18.667	21.651	0.000	0.00757	87.70	ug/L
[>	Sc-1	45	780710.206	0.554	780710.206			ug/L
[	Mn	55	916.722	1.777	-0.000	-0.00025	211.65	ug/L
[>	In	115	1677000.365	1.492	1677000.365			ug/L
[	Sb	121	80.668	6.362	0.000	0.00249	23.02	ug/L
[	Sb	123	59.760	19.011	0.000	0.00110	125.86	ug/L
[>	Ho	165	2571215.976	2.470	2571215.976			ug/L
[	Tl	205	684.033	6.121	-0.000	-0.01352	6.25	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		94.293			
[	Mn	55					
[>	In	115		96.469			
[	Sb	121					
[	Sb	123					
[>	Ho	165		103.933			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: CCV CAL BK

Report Date/Time: Thursday, January 24, 2002 11:01:42

Page 1

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, January 24, 2002 11:03:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.2505

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	18623.243	1.075	0.024	31.43207	1.27	ug/L
>	Sc-1	45	776179.715	0.784	776179.715			ug/L
[	Mn	55	658687.190	0.474	0.847	30.29376	0.48	ug/L
>	In	115	1667614.556	0.285	1667614.556			ug/L
[	Sb	121	313029.256	1.115	0.188	30.10545	1.04	ug/L
[	Sb	123	241444.633	0.893	0.145	29.89467	0.65	ug/L
>	Ho	165	2567372.326	1.633	2567372.326			ug/L
[	Tl	205	1187183.595	1.094	0.462	28.68305	1.10	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		93.746			
[	Mn	55					
>	In	115		95.929			
[	Sb	121					
[	Sb	123					
>	Ho	165		103.777			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: CCV STD1 30 PPB

Report Date/Time: Thursday, January 24, 2002 11:03:46

Page 1

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, January 24, 2002 11:05:12

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.2506

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	37216.401	1.184	0.047	62.22921	1.44	ug/L
[>	Sc-1	45	783753.263	0.469	783753.263			ug/L
[	Mn	55	1343070.407	3.321	1.713	61.22133	3.79	ug/L
[>	In	115	1691541.292	0.366	1691541.292			ug/L
[	Sb	121	628795.006	1.164	0.372	59.62294	0.84	ug/L
[	Sb	123	486902.407	0.765	0.288	59.43983	0.49	ug/L
[>	Ho	165	2600122.865	2.208	2600122.865			ug/L
[	Tl	205	2580285.277	1.863	0.992	61.58803	0.37	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
[>	Sc-1	45		94.660			
[	Mn	55					
[>	In	115		97.306			
[	Sb	121					
[	Sb	123					
[>	Ho	165		105.101			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	0.999988
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999990
[	Sb	123	Linear Thru Zero	0.999998
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: CCV STD2 60 PPB

Report Date/Time: Thursday, January 24, 2002 11:05:44

Page 1