

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Friday, January 18, 2002 14:24:22

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

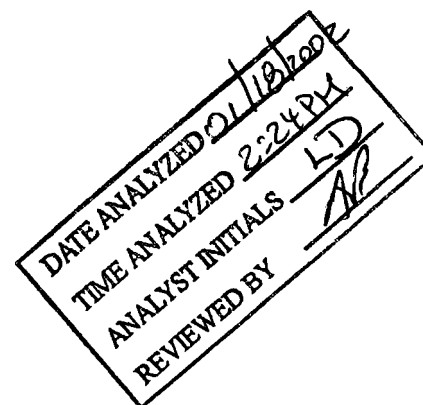
Dataset File: d:\elandata\Dataset\daily performance\Blank.2389

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	759958.962	0.314				ug/L
[	Mn	55	1197.091	1.611				ug/L
[>	In	115	1699604.156	0.669				ug/L
[	Sb	121	64.668	9.061				ug/L
[	Sb	123	65.875	7.334				ug/L
[>	Ho	165	2550900.092	1.596				ug/L
[	Tl	205	1289.438	1.752				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	
[>	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	

Reviewed by
 JB 3/26/02

Sample ID: Blank

Report Date/Time: Friday, January 18, 2002 14:24:54

Page 1

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Friday, January 18, 2002 14:26:23

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 1.2390

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	18335.663	2.529	0.024	30.00000	1.43	ug/L
>	Sc-1	45	756618.014	1.220	756618.014			ug/L
[	Mn	55	657874.004	0.466	0.868	30.00000	0.75	ug/L
>	In	115	1701416.932	0.458	1701416.932			ug/L
	Sb	121	316805.421	1.448	0.186	30.00000	1.91	ug/L
[	Sb	123	244117.499	1.761	0.143	30.00000	2.19	ug/L
>	Ho	165	2574629.107	1.588	2574629.107			ug/L
[	Tl	205	1211049.104	2.389	0.470	30.00000	2.89	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45					
[	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: Friday, January 18, 2002 14:26:55

Page 1

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Friday, January 18, 2002 14:28:15

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 2.2391

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	36432.890	0.484	0.049	60.18918	0.65	ug/L
>	Sc-1	45	740278.027	0.664	740278.027			ug/L
[	Mn	55	1288446.515	1.138	1.739	60.02029	0.53	ug/L
[>	In	115	1653884.754	1.140	1653884.754			ug/L
	Sb	121	626062.370	0.276	0.379	60.19704	1.41	ug/L
[	Sb	123	484071.303	0.852	0.293	60.23710	0.60	ug/L
[>	Ho	165	2541638.097	1.540	2541638.097			ug/L
[	Tl	205	2528347.825	0.491	0.994	60.66460	1.12	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					
[	Mn	55					
[>	In	115					
	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: Standard 2

Report Date/Time: Friday, January 18, 2002 14:28:47

Page 1

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Friday, January 18, 2002 14:31:26

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\ICV CAL BK.2392

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	23.242	0.000	0.00873	81.84	ug/L
>	Sc-1	45	754592.859	1.803	754592.859			ug/L
[	Mn	55	1386.786	3.646	0.000	0.00906	17.29	ug/L
>	In	115	1677266.783	1.425	1677266.783			ug/L
	Sb	121	732.704	3.835	0.000	0.06341	3.03	ug/L
[	Sb	123	561.194	2.848	0.000	0.06089	2.52	ug/L
>	Ho	165	2579209.683	1.130	2579209.683			ug/L
[	Tl	205	1216.427	1.727	-0.000	-0.00207	9.62	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		99.294			
[	Mn	55					
>	In	115		98.686			
	Sb	121					
[	Sb	123					
>	Ho	165		101.110			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: ICV CAL BK

Report Date/Time: Friday, January 18, 2002 14:31:59

Page 1

Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Friday, January 18, 2002 14:34:26

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\ICV STD1 30 PPB.2393

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	17966.917	0.619	0.024	29.12642	1.22	ug/L
[>	Sc-1	45	754121.498	0.985	754121.498			ug/L
[	Mn	55	650643.183	0.906	0.861	29.72696	0.91	ug/L
[>	In	115	1671334.613	0.593	1671334.613			ug/L
[	Sb	121	313898.274	0.814	0.188	29.86168	1.21	ug/L
[	Sb	123	242150.324	0.574	0.145	29.81462	1.17	ug/L
[>	Ho	165	2586342.351	1.885	2586342.351			ug/L
[	Tl	205	1213181.631	3.831	0.469	28.58414	2.98	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		99.232			
[	Mn	55					
[>	In	115		98.337			
[	Sb	121					
[	Sb	123					
[>	Ho	165		101.389			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: ICV STD1 30 PPB

Report Date/Time: Friday, January 18, 2002 14:34:58

Page 1

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

Sample Date/Time: Friday, January 18, 2002 14:36:19

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.2394

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	36193.273	1.271	0.049	59.34899	1.39	ug/L
>	Sc-1	45	745810.731	0.311	745810.731			ug/L
[	Mn	55	1295880.591	0.809	1.736	59.91999	0.79	ug/L
[>	In	115	1657867.431	0.689	1657867.431			ug/L
	Sb	121	626141.963	0.608	0.378	60.05722	1.30	ug/L
[	Sb	123	484058.045	0.934	0.292	60.09334	1.63	ug/L
[>	Ho	165	2554518.787	0.756	2554518.787			ug/L
[	Tl	205	2546310.874	2.067	0.996	60.78644	2.55	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		98.138			
[	Mn	55					
[>	In	115		97.544			
	Sb	121					
[	Sb	123					
[>	Ho	165		100.142			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: ICV STD2 60 PPB

Report Date/Time: Friday, January 18, 2002 14:36:52

Page 1

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Friday, January 18, 2002 14:38:24

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\QCS 50 PPB.2395

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	31067.305	0.347	0.042	50.78763	0.46	ug/L
>	Sc-1	45	748041.561	0.193	748041.561			ug/L
[	Mn	55	1102728.725	0.344	1.473	50.82862	0.43	ug/L
[>	In	115	1676570.948	1.690	1676570.948			ug/L
	Sb	121	551964.601	0.837	0.329	52.36287	2.54	ug/L
[	Sb	123	424422.659	1.014	0.253	52.10268	1.15	ug/L
[>	Ho	165	2594336.057	2.119	2594336.057			ug/L
[	Tl	205	2220680.370	2.498	0.856	52.19973	2.73	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		98.432			
[	Mn	55					
[>	In	115		98.645			
	Sb	121					
[	Sb	123					
[>	Ho	165		101.703			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: QCS 50 PPB

Report Date/Time: Friday, January 18, 2002 14:38:57

Page 1

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Friday, January 18, 2002 14:40:18

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.2396

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	30203.068	1.773	0.040	49.20155	1.40	ug/L
>	Sc-1	45	750644.833	0.729	750644.833			ug/L
[	Mn	55	1067789.555	0.555	1.421	49.04656	0.70	ug/L
>	In	115	1671350.744	0.555	1671350.744			ug/L
	Sb	121	523595.089	0.645	0.313	49.81198	0.10	ug/L
[	Sb	123	406254.870	0.846	0.243	50.02324	0.91	ug/L
>	Ho	165	2616385.657	2.681	2616385.657			ug/L
[	Tl	205	2087740.923	7.223	0.797	48.62175	5.33	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
]>	Sc-1	45		98.774			
[	Mn	55					
]>	In	115		98.338			
[	Sb	121					
[	Sb	123					
]>	Ho	165		102.567			
	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
>	Ho	165	Linear Thru Zero	
	Tl	205	Linear Thru Zero	0.999755

Sample ID: LFB 50 PPB

Report Date/Time: Friday, January 18, 2002 14:40:51

Page 1

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Friday, January 18, 2002 14:43:41

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.2397

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15.667	3.685	0.000	0.00142	61.47	ug/L
[>	Sc-1	45	749508.205	0.845	749508.205			ug/L
[	Mn	55	1283.437	1.592	0.000	0.00474	30.22	ug/L
[>	In	115	1685109.006	1.660	1685109.006			ug/L
[	Sb	121	441.348	7.368	0.000	0.03564	10.46	ug/L
[	Sb	123	340.017	8.048	0.000	0.03360	12.04	ug/L
[>	Ho	165	2618057.315	1.896	2618057.315			ug/L
[	Tl	205	1071.407	4.249	-0.000	-0.00588	10.19	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		98.625			
[	Mn	55					
[>	In	115		99.147			
[	Sb	121					
[	Sb	123					
[>	Ho	165		102.633			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: LRB

Report Date/Time: Friday, January 18, 2002 14:44:14

Page 1

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Friday, January 18, 2002 14:46:49

Sample Type: Sample

Sample Description: CHECKING CAL BK

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\ICV CAL BK.2398

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	33.333	0.000	0.00010	8536.74	ug/L
[>	Sc-1	45	759454.500	1.471	759454.500			ug/L
[	Mn	55	1259.767	3.067	0.000	0.00290	81.45	ug/L
[>	In	115	1660280.483	0.790	1660280.483			ug/L
[	Sb	121	241.672	3.933	0.000	0.01710	5.83	ug/L
[	Sb	123	208.266	11.083	0.000	0.01785	16.33	ug/L
[>	Ho	165	2595670.281	2.660	2595670.281			ug/L
[	Tl	205	971.062	5.091	-0.000	-0.00799	20.49	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		99.934			
[	Mn	55					
[>	In	115		97.686			
[	Sb	121					
[	Sb	123					
[>	Ho	165		101.755			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: ICV CAL BK

Report Date/Time: Friday, January 18, 2002 14:47:22

Page 1

Method 200.8 - Summary Report

Sample ID: AE01036

Sample Date/Time: Friday, January 18, 2002 14:49:24

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\AE01036.2399

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	35.670	0.000	0.00579	183.13	ug/L
[>	Sc-1	45	762272.807	0.884	762272.807			ug/L
[	Mn	55	748147.171	0.522	0.980	33.82337	0.40	ug/L
[>	In	115	1683148.358	0.165	1683148.358			ug/L
[	Sb	121	698.367	6.379	0.000	0.05993	6.98	ug/L
[	Sb	123	554.157	6.848	0.000	0.05979	7.72	ug/L
[>	Ho	165	2625349.003	0.739	2625349.003			ug/L
[	Tl	205	567.023	4.277	-0.000	-0.01766	2.90	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		100.304			
[	Mn	55					
[>	In	115		99.032			
[	Sb	121					
[	Sb	123					
[>	Ho	165		102.919			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01036

Report Date/Time: Friday, January 18, 2002 14:49:57

Page 1

Method 200.8 - Summary Report

Sample ID: AE01036

Sample Date/Time: Friday, January 18, 2002 14:51:18

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\AE01036.2400

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	16.000	16.536	0.000	0.00298	289.24	ug/L
[>	Sc-1	45	763855.335	1.046	763855.335			ug/L
[	Mn	55	387992.532	0.939	0.506	34.95918	1.60	ug/L
[>	In	115	1719329.357	1.013	1719329.357			ug/L
[	Sb	121	426.348	4.508	0.000	0.06677	5.61	ug/L
[	Sb	123	341.800	5.983	0.000	0.06590	8.08	ug/L
[>	Ho	165	2654387.763	2.432	2654387.763			ug/L
[	Tl	205	578.358	4.071	-0.000	-0.03507	4.25	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					64.142
[>	Sc-1	45		100.513			
[	Mn	55					3.303
[>	In	115		101.161			
[	Sb	121					10.805
[	Sb	123					9.728
[>	Ho	165		104.057			
[	Tl	205					66.025

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01036

Report Date/Time: Friday, January 18, 2002 14:51:50

Page 1

Method 200.8 - Summary Report

Sample ID: AE01036

Sample Date/Time: Friday, January 18, 2002 14:53:11

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE01036.2401

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	31495.452	1.384	0.042	51.60053	1.82	ug/L
[>	Sc-1	45	746447.994	0.533	746447.994			ug/L
[	Mn	55	1781481.139	0.527	2.385	82.32431	0.58	ug/L
[>	In	115	1662288.811	0.556	1662288.811			ug/L
[	Sb	121	556752.883	0.876	0.335	53.25531	0.44	ug/L
[	Sb	123	428184.324	1.025	0.258	53.00975	0.50	ug/L
[>	Ho	165	2598982.569	2.032	2598982.569			ug/L
[	Tl	205	2106841.031	6.171	0.810	49.39739	4.27	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			103.189		
[>	Sc-1	45		98.222			
[	Mn	55			97.002		
[>	In	115		97.804			
[	Sb	121			106.391		
[	Sb	123			105.900		
[>	Ho	165		101.885			
[	Tl	205			98.830		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01036

Report Date/Time: Friday, January 18, 2002 14:53:44

Page 1

Method 200.8 - Summary Report

Sample ID: AE01037

Sample Date/Time: Friday, January 18, 2002 14:55:21

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\AE01037.2402

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.667	5.413	-0.000	-0.00722	11.03	ug/L
>	Sc-1	45	770780.564	0.746	770780.564			ug/L
[	Mn	55	718348.102	1.153	0.930	32.11364	0.46	ug/L
[>	In	115	1692474.056	1.499	1692474.056			ug/L
	Sb	121	1585.488	8.890	0.001	0.14281	7.83	ug/L
[	Sb	123	1196.262	6.577	0.001	0.13747	6.19	ug/L
[>	Ho	165	2653573.266	0.963	2653573.266			ug/L
[	Tl	205	936.724	6.781	-0.000	-0.00929	17.85	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		101.424			
[	Mn	55					
[>	In	115		99.580			
	Sb	121					
[	Sb	123					
[>	Ho	165		104.025			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01037

Report Date/Time: Friday, January 18, 2002 14:55:53

Page 1

Method 200.8 - Summary Report

Sample ID: AE01038

Sample Date/Time: Friday, January 18, 2002 14:57:14

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\AE01038.2403

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	69.352	0.000	0.00368	532.43	ug/L
[>	Sc-1	45	751851.210	1.314	751851.210			ug/L
[	Mn	55	2398175.099	1.058	3.189	110.05725	1.81	ug/L
[>	In	115	1638591.128	0.369	1638591.128			ug/L
[	Sb	121	1159.086	3.929	0.001	0.10643	3.85	ug/L
[	Sb	123	904.856	6.533	0.001	0.10568	6.87	ug/L
[>	Ho	165	2616443.835	1.701	2616443.835			ug/L
[	Tl	205	823.379	8.189	-0.000	-0.01162	15.97	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		98.933			
[	Mn	55					
[>	In	115		96.410			
[	Sb	121					
[	Sb	123					
[>	Ho	165		102.569			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01038

Report Date/Time: Friday, January 18, 2002 14:57:47

Page 1

Method 200.8 - Summary Report

Sample ID: AE01040

Sample Date/Time: Friday, January 18, 2002 15:00:11

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\AE01040.2404

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	15.667	19.500	0.000	0.00160	320.62	ug/L
[>	Sc-1	45	744752.027	0.927	744752.027			ug/L
[	Mn	55	694244.846	1.158	0.931	32.12397	1.70	ug/L
[>	In	115	1642035.893	1.921	1642035.893			ug/L
[	Sb	121	800.043	1.841	0.000	0.07147	4.10	ug/L
[	Sb	123	608.913	4.011	0.000	0.06834	3.48	ug/L
[>	Ho	165	2632493.306	1.336	2632493.306			ug/L
[	Tl	205	775.374	3.110	-0.000	-0.01286	5.40	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		97.999			
[	Mn	55					
[>	In	115		96.613			
[	Sb	121					
[	Sb	123					
[>	Ho	165		103.199			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01040

Report Date/Time: Friday, January 18, 2002 15:00:44

Page 1

Method 200.8 - Summary Report

Sample ID: AE01041

Sample Date/Time: Friday, January 18, 2002 15:03:18

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\AE01041.2405

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	52.915	0.000	0.00061	2163.49	ug/L
[>	Sc-1	45	742630.940	0.564	742630.940			ug/L
[	Mn	55	707871.696	0.692	0.952	32.84822	1.26	ug/L
[>	In	115	1650047.961	0.496	1650047.961			ug/L
[	Sb	121	720.369	2.599	0.000	0.06337	2.52	ug/L
[	Sb	123	557.315	2.732	0.000	0.06154	3.06	ug/L
[>	Ho	165	2633051.818	2.275	2633051.818			ug/L
[	Tl	205	725.370	7.117	-0.000	-0.01401	11.27	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		97.720			
[	Mn	55					
[>	In	115		97.084			
[	Sb	121					
[	Sb	123					
[>	Ho	165		103.220			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01041

Report Date/Time: Friday, January 18, 2002 15:03:51

Page 1

Method 200.8 - Summary Report

Sample ID: AE01042

Sample Date/Time: Friday, January 18, 2002 15:05:11

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\AE01042.2406

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	16.366	0.000	0.00710	72.32	ug/L
>	Sc-1	45	730953.408	0.060	730953.408			ug/L
[	Mn	55	2187225.131	0.829	2.991	103.22942	0.83	ug/L
>	In	115	1588489.976	1.390	1588489.976			ug/L
	Sb	121	879.051	0.889	0.001	0.08196	1.11	ug/L
[	Sb	123	675.827	0.278	0.000	0.07960	1.43	ug/L
>	Ho	165	2534606.273	0.737	2534606.273			ug/L
[	Tl	205	670.031	3.084	-0.000	-0.01471	3.66	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		96.183			
[	Mn	55					
>	In	115		93.462			
	Sb	121					
[	Sb	123					
>	Ho	165		99.361			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01042

Report Date/Time: Friday, January 18, 2002 15:05:44

Page 1

Method 200.8 - Summary Report

Sample ID: AE01044

Sample Date/Time: Friday, January 18, 2002 15:07:20

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\AE01044.2407

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	44.607	-0.000	-0.00111	918.92	ug/L
>	Sc-1	45	741314.599	1.169	741314.599			ug/L
[	Mn	55	757482.864	0.524	1.020	35.21972	1.70	ug/L
[>	In	115	1639580.055	1.346	1639580.055			ug/L
	Sb	121	649.030	1.777	0.000	0.05692	3.44	ug/L
[	Sb	123	520.240	2.332	0.000	0.05733	1.15	ug/L
[>	Ho	165	2597473.810	1.471	2597473.810			ug/L
[	Tl	205	767.040	4.524	-0.000	-0.01281	8.47	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		97.547			
[	Mn	55					
[>	In	115		96.468			
	Sb	121					
[	Sb	123					
[>	Ho	165		101.826			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01044

Report Date/Time: Friday, January 18, 2002 15:07:53

Page 1

Method 200.8 - Summary Report

Sample ID: AE01045

Sample Date/Time: Friday, January 18, 2002 15:10:02

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\AE01045.2408

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	11.945	0.000	0.00822	46.44	ug/L
>	Sc-1	45	730762.579	0.867	730762.579			ug/L
[	Mn	55	697005.906	1.143	0.952	32.86728	0.30	ug/L
>	In	115	1632559.468	1.149	1632559.468			ug/L
	Sb	121	634.695	5.459	0.000	0.05576	5.19	ug/L
[	Sb	123	496.232	1.816	0.000	0.05458	1.02	ug/L
>	Ho	165	2559107.120	2.429	2559107.120			ug/L
[	Tl	205	695.034	5.663	-0.000	-0.01428	3.72	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		96.158			
[	Mn	55					
>	In	115		96.055			
	Sb	121					
[	Sb	123					
>	Ho	165		100.322			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01045

Report Date/Time: Friday, January 18, 2002 15:10:35

Page 1

Method 200.8 - Summary Report

Sample ID: AE01046

Sample Date/Time: Friday, January 18, 2002 15:14:30

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\AE01046.2409

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	31.109	0.000	0.01053	99.04	ug/L
[>	Sc-1	45	727898.809	1.128	727898.809			ug/L
[	Mn	55	2471914.712	0.730	3.395	117.17630	1.67	ug/L
[>	In	115	1565610.203	0.532	1565610.203			ug/L
	Sb	121	781.708	1.209	0.000	0.07335	1.19	ug/L
[	Sb	123	624.866	4.780	0.000	0.07416	4.70	ug/L
[>	Ho	165	2509992.947	2.068	2509992.947			ug/L
[	Tl	205	513.686	3.312	-0.000	-0.01835	1.25	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		95.781			
[	Mn	55					
[>	In	115		92.116			
	Sb	121					
[	Sb	123					
[>	Ho	165		98.396			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01046

Report Date/Time: Friday, January 18, 2002 15:15:03

Page 1

Method 200.8 - Summary Report

Sample ID: AE01153

Sample Date/Time: Friday, January 18, 2002 15:16:24

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\AE01153.2410

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	29.605	0.000	0.00474	183.34	ug/L
>	Sc-1	45	734757.214	0.474	734757.214			ug/L
[	Mn	55	676324.034	0.460	0.919	31.71730	0.23	ug/L
>	In	115	1621382.012	1.695	1621382.012			ug/L
	Sb	121	630.028	4.151	0.000	0.05577	6.07	ug/L
[	Sb	123	469.055	5.558	0.000	0.05161	8.27	ug/L
>	Ho	165	2577999.573	1.636	2577999.573			ug/L
[	Tl	205	719.369	6.605	-0.000	-0.01381	8.56	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		96.684			
[	Mn	55					
>	In	115		95.398			
	Sb	121					
[	Sb	123					
>	Ho	165		101.062			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01153

Report Date/Time: Friday, January 18, 2002 15:16:57

Page 1

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Friday, January 18, 2002 15:20:50

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.2411

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	13.333	17.321	-0.000	-0.00225	156.13	ug/L
[>	Sc-1	45	744283.183	2.301	744283.183			ug/L
[	Mn	55	2001.257	33.308	0.001	0.03841	78.97	ug/L
[>	In	115	1628626.212	0.376	1628626.212			ug/L
[	Sb	121	108.002	18.999	0.000	0.00450	44.77	ug/L
[	Sb	123	85.681	13.994	0.000	0.00285	52.68	ug/L
[>	Ho	165	2598703.313	0.622	2598703.313			ug/L
[	Tl	205	902.387	1.908	-0.000	-0.00965	4.61	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		97.937			
[	Mn	55					
[>	In	115		95.824			
[	Sb	121					
[	Sb	123					
[>	Ho	165		101.874			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: CCV CAL BK

Report Date/Time: Friday, January 18, 2002 15:21:23

Page 1

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Friday, January 18, 2002 15:25:25

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.2412

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	18085.490	1.790	0.025	30.24545	0.51	ug/L
>	Sc-1	45	730974.376	1.587	730974.376			ug/L
[	Mn	55	629062.853	1.749	0.859	29.64974	0.54	ug/L
[>	In	115	1624204.408	2.223	1624204.408			ug/L
	Sb	121	304275.019	0.537	0.187	29.79416	2.14	ug/L
[	Sb	123	235425.850	0.479	0.145	29.83755	2.54	ug/L
[>	Ho	165	2566263.059	0.620	2566263.059			ug/L
[	Tl	205	1174871.924	2.289	0.457	27.89958	2.26	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		96.186			
[	Mn	55					
[>	In	115		95.564			
	Sb	121					
[	Sb	123					
[>	Ho	165		100.602			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: CCV STD1 30 PPB

Report Date/Time: Friday, January 18, 2002 15:25:58

Page 1

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Friday, January 18, 2002 15:28:34

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.2413

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	35654.813	1.283	0.049	60.26929	1.58	ug/L
>	Sc-1	45	723512.853	0.313	723512.853			ug/L
[	Mn	55	1259159.865	0.603	1.739	60.01710	0.80	ug/L
[>	In	115	1600099.014	1.317	1600099.014			ug/L
	Sb	121	608021.814	0.684	0.380	60.42471	0.72	ug/L
[	Sb	123	470848.627	0.118	0.294	60.56678	1.40	ug/L
[>	Ho	165	2514154.639	1.509	2514154.639			ug/L
[	Tl	205	2529847.854	1.921	1.006	61.36012	1.62	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		95.204			
[	Mn	55					
[>	In	115		94.145			
	Sb	121					
[	Sb	123					
[>	Ho	165		98.560			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: CCV STD2 60 PPB

Report Date/Time: Friday, January 18, 2002 15:29:07

Page 1

Method 200.8 - Summary Report

Sample ID: AE01154

Sample Date/Time: Friday, January 18, 2002 15:31:45

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\AE01154.2414

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	18.653	0.000	0.01092	63.03	ug/L
>	Sc-1	45	756796.642	0.966	756796.642			ug/L
[	Mn	55	2231614.186	0.827	2.947	101.72863	0.49	ug/L
[>	In	115	1638459.415	0.547	1638459.415			ug/L
	Sb	121	1069.407	1.184	0.001	0.09774	0.68	ug/L
[	Sb	123	854.881	3.993	0.000	0.09940	3.72	ug/L
[>	Ho	165	2623029.626	1.611	2623029.626			ug/L
[	Tl	205	760.706	5.574	-0.000	-0.01313	9.70	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		99.584			
[	Mn	55					
[>	In	115		96.402			
	Sb	121					
[	Sb	123					
[>	Ho	165		102.828			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01154

Report Date/Time: Friday, January 18, 2002 15:32:18

Page 1

Method 200.8 - Summary Report

Sample ID: AE01154

Sample Date/Time: Friday, January 18, 2002 15:33:40

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\AE01154.2415

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	17.667	17.293	0.000	0.00904	104.19	ug/L
[>	Sc-1	45	753185.563	0.919	753185.563			ug/L
[	Mn	55	1080863.158	0.474	1.434	98.96326	1.02	ug/L
[>	In	115	1659529.720	0.932	1659529.720			ug/L
[	Sb	121	607.026	6.029	0.000	0.10420	5.70	ug/L
[	Sb	123	460.521	4.472	0.000	0.09831	5.99	ug/L
[>	Ho	165	2637275.567	1.880	2637275.567			ug/L
[	Tl	205	618.027	2.844	-0.000	-0.03308	2.68	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					18.817
[>	Sc-1	45		99.109			
[	Mn	55					✓ 2.756
[>	In	115		97.642			
[	Sb	121					6.396
[	Sb	123					1.105
[>	Ho	165		103.386			
[	Tl	205					86.329

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01154

Report Date/Time: Friday, January 18, 2002 15:34:13

Page 1

Method 200.8 - Summary Report

Sample ID: AE01154

Sample Date/Time: Friday, January 18, 2002 15:36:01

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE01154.2416

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	30613.771	1.362	0.042	50.80831	1.51	ug/L
[>	Sc-1	45	736832.355	0.362	736832.355			ug/L
[	Mn	55	3232359.253	0.704	4.385	151.36564	0.81	ug/L
[>	In	115	1583399.482	1.097	1583399.482			ug/L
[	Sb	121	534267.547	0.465	0.337	53.65654	1.42	ug/L
[	Sb	123	414953.043	1.303	0.262	53.93952	2.14	ug/L
[>	Ho	165	2566654.793	0.898	2566654.793			ug/L
[	Tl	205	1902338.724	1.668	0.741	45.18894	1.90	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			101.595		
[>	Sc-1	45		96.957			
[	Mn	55			99.274		
[>	In	115		93.163			
[	Sb	121			107.118		
[	Sb	123			107.680		
[>	Ho	165		100.618			
[	Tl	205			90.404		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01154

Report Date/Time: Friday, January 18, 2002 15:36:34

Page 1

Method 200.8 - Summary Report

Sample ID: AE01155

Sample Date/Time: Friday, January 18, 2002 15:38:14

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\AE01155.2417

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	16.334	24.744	0.000	0.00274	234.92	ug/L
>	Sc-1	45	742236.931	0.928	742236.931			ug/L
[	Mn	55	673427.021	1.155	0.906	31.26429	1.53	ug/L
[>	In	115	1656227.871	0.727	1656227.871			ug/L
	Sb	121	1213.426	1.044	0.001	0.11045	0.34	ug/L
[	Sb	123	939.896	0.453	0.001	0.10883	1.20	ug/L
[>	Ho	165	2622727.098	2.278	2622727.098			ug/L
[	Tl	205	925.723	1.675	-0.000	-0.00930	4.45	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		97.668			
[	Mn	55					
[>	In	115		97.448			
	Sb	121					
[	Sb	123					
[>	Ho	165		102.816			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01155

Report Date/Time: Friday, January 18, 2002 15:38:46

Page 1

Method 200.8 - Summary Report

Sample ID: AE01230

Sample Date/Time: Friday, January 18, 2002 15:40:08

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\AE01230.2418

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	17.000	21.209	0.000	0.00429	142.69	ug/L
>	Sc-1	45	731746.808	0.360	731746.808			ug/L
[	Mn	55	672178.908	0.836	0.917	31.65251	0.81	ug/L
[>	In	115	1629215.049	1.175	1629215.049			ug/L
	Sb	121	854.049	1.188	0.000	0.07733	2.47	ug/L
[	Sb	123	669.033	2.659	0.000	0.07657	4.20	ug/L
[>	Ho	165	2604063.480	2.207	2604063.480			ug/L
[	Tl	205	721.036	6.948	-0.000	-0.01395	6.93	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		96.288			
[	Mn	55					
[>	In	115		95.858			
	Sb	121					
[	Sb	123					
[>	Ho	165		102.084			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01230

Report Date/Time: Friday, January 18, 2002 15:40:40

Page 1

Method 200.8 - Summary Report

Sample ID: AE01231

Sample Date/Time: Friday, January 18, 2002 15:42:01

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\AE01231.2419

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	31.175	0.000	0.00554	172.96	ug/L
>	Sc-1	45	729573.227	1.168	729573.227			ug/L
[	Mn	55	734483.105	0.924	1.005	34.69704	1.28	ug/L
[>	In	115	1615684.233	0.987	1615684.233			ug/L
	Sb	121	737.704	1.288	0.000	0.06656	1.40	ug/L
[	Sb	123	539.150	4.926	0.000	0.06073	6.56	ug/L
[>	Ho	165	2568605.707	1.586	2568605.707			ug/L
[	Tl	205	625.694	5.035	-0.000	-0.01598	4.17	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		96.002			
[	Mn	55					
[>	In	115		95.062			
	Sb	121					
[	Sb	123					
[>	Ho	165		100.694			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01231

Report Date/Time: Friday, January 18, 2002 15:42:34

Page 1

Method 200.8 - Summary Report

Sample ID: AE01232

Sample Date/Time: Friday, January 18, 2002 15:43:54

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\AE01232.2420

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	26.034	0.000	0.00772	102.00	ug/L
>	Sc-1	45	740427.839	1.517	740427.839			ug/L
[	Mn	55	2274846.679	0.812	3.071	106.01686	2.30	ug/L
[>	In	115	1577797.490	0.405	1577797.490			ug/L
	Sb	121	924.390	1.906	0.001	0.08712	2.06	ug/L
[	Sb	123	687.537	1.590	0.000	0.08171	1.37	ug/L
[>	Ho	165	2566185.487	1.280	2566185.487			ug/L
[	Tl	205	867.717	4.441	-0.000	-0.01020	11.58	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		97.430			
[	Mn	55					
[>	In	115		92.833			
	Sb	121					
[	Sb	123					
[>	Ho	165		100.599			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01232

Report Date/Time: Friday, January 18, 2002 15:44:27

Page 1

Method 200.8 - Summary Report

Sample ID: AE01403

Sample Date/Time: Friday, January 18, 2002 15:46:02

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\AE01403.2421

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	29.412	0.000	0.00425	199.93	ug/L
>	Sc-1	45	733391.341	1.109	733391.341			ug/L
[	Mn	55	1921295.717	0.290	2.618	90.37823	1.23	ug/L
>	In	115	1575038.945	1.326	1575038.945			ug/L
	Sb	121	860.716	1.569	0.001	0.08086	1.59	ug/L
[	Sb	123	703.491	7.792	0.000	0.08392	7.68	ug/L
>	Ho	165	2545532.169	1.654	2545532.169			ug/L
[	Tl	205	696.034	4.426	-0.000	-0.01415	7.11	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		96.504			
[	Mn	55					
>	In	115		92.671			
	Sb	121					
[	Sb	123					
>	Ho	165		99.790			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01403

Report Date/Time: Friday, January 18, 2002 15:46:35

Page 1

Method 200.8 - Summary Report

Sample ID: AE01404

Sample Date/Time: Friday, January 18, 2002 15:47:55

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\AE01404.2422

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	19.000	22.942	0.000	0.00696	102.99	ug/L
>	Sc-1	45	747335.791	0.400	747335.791			ug/L
[	Mn	55	638060.415	0.896	0.852	29.41620	1.28	ug/L
[>	In	115	1650542.470	1.165	1650542.470			ug/L
	Sb	121	656.697	3.427	0.000	0.05724	4.77	ug/L
[	Sb	123	494.269	3.231	0.000	0.05367	4.36	ug/L
[>	Ho	165	2658165.478	2.222	2658165.478			ug/L
[	Tl	205	635.029	5.292	-0.000	-0.01625	6.40	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		98.339			
[	Mn	55					
[>	In	115		97.113			
	Sb	121					
[	Sb	123					
[>	Ho	165		104.205			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01404

Report Date/Time: Friday, January 18, 2002 15:48:28

Page 1

Method 200.8 - Summary Report

Sample ID: AE01405

Sample Date/Time: Friday, January 18, 2002 15:49:49

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\AE01405.2423

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	41.929	0.000	0.00131	814.85	ug/L
[>	Sc-1	45	736316.115	1.086	736316.115			ug/L
[	Mn	55	662095.448	6.650	0.898	30.99367	7.33	ug/L
[>	In	115	1626892.082	0.416	1626892.082			ug/L
[	Sb	121	646.029	2.184	0.000	0.05710	2.48	ug/L
[	Sb	123	487.365	6.490	0.000	0.05367	7.03	ug/L
[>	Ho	165	2559006.278	1.024	2559006.278			ug/L
[	Tl	205	644.029	4.753	-0.000	-0.01548	5.33	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		96.889			
[	Mn	55					
[>	In	115		95.722			
[	Sb	121					
[	Sb	123					
[>	Ho	165		100.318			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: AE01405

Report Date/Time: Friday, January 18, 2002 15:50:22

Page 1

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Friday, January 18, 2002 15:54:14

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\CCV CAL BK.2424

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	0.00412	212.48	ug/L
>	Sc-1	45	735310.505	0.543	735310.505			ug/L
[	Mn	55	1157.419	2.940	-0.000	-0.00004	4428.49	ug/L
>	In	115	1620313.908	2.037	1620313.908			ug/L
	Sb	121	110.335	2.093	0.000	0.00478	0.56	ug/L
[	Sb	123	82.427	14.417	0.000	0.00250	62.13	ug/L
>	Ho	165	2574404.151	0.891	2574404.151			ug/L
[	Tl	205	931.057	2.990	-0.000	-0.00878	5.58	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		96.757			
[	Mn	55					
>	In	115		95.335			
	Sb	121					
[	Sb	123					
>	Ho	165		100.921			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: CCV CAL BK

Report Date/Time: Friday, January 18, 2002 15:54:47

Page 1

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Friday, January 18, 2002 15:56:09

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.2425

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	17895.777	1.214	0.025	30.03931	1.33	ug/L
>	Sc-1	45	728289.168	0.483	728289.168			ug/L
[	Mn	55	627843.778	0.181	0.861	29.70216	0.49	ug/L
[>	In	115	1602822.344	0.681	1602822.344			ug/L
	Sb	121	304402.518	0.537	0.190	30.19670	1.21	ug/L
[	Sb	123	233592.956	0.656	0.146	29.99050	1.19	ug/L
[>	Ho	165	2565995.438	1.496	2565995.438			ug/L
[	Tl	205	1140480.379	1.728	0.444	27.08641	1.69	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		95.833			
[	Mn	55					
[>	In	115		94.306			
	Sb	121					
[	Sb	123					
[>	Ho	165		100.592			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: CCV STD1 30 PPB

Report Date/Time: Friday, January 18, 2002 15:56:42

Page 1

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Friday, January 18, 2002 15:58:14

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\CCV STD2 60 PPB.2426

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	36001.848	1.360	0.050	61.45281	0.99	ug/L
>	Sc-1	45	716463.214	0.805	716463.214			ug/L
[	Mn	55	1247011.031	0.556	1.739	60.02636	1.33	ug/L
[>	In	115	1594084.443	0.415	1594084.443			ug/L
	Sb	121	599573.598	0.811	0.376	59.80733	0.99	ug/L
[	Sb	123	464601.180	1.745	0.291	59.98364	2.02	ug/L
[>	Ho	165	2528272.588	2.708	2528272.588			ug/L
[	Tl	205	2542751.414	3.019	1.005	61.33225	2.23	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		94.277			
[	Mn	55					
[>	In	115		93.792			
	Sb	121					
[	Sb	123					
[>	Ho	165		99.113			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	0.999980
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999978
[	Sb	123	Linear Thru Zero	0.999969
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999755

Sample ID: CCV STD2 60 PPB

Report Date/Time: Friday, January 18, 2002 15:58:46

Page 1