

Method 200.8 - Summary Report

Sample ID: AD28855

Sample Date/Time: Friday, December 14, 2001 15:54:18

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\AD28855.750

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

DATE ANALYZED 12/14/01
 TIME ANALYZED 3:54
 ANALYST INITIALS LD
 REVIEWED BY AB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	20.334	41.827	-0.000	-0.00179	925.85	ug/L
[>	Sc-1	45	659077.365	1.674	659077.365			ug/L
	V	51	3524.804	3.258	0.003	0.14139	3.80	mg/L
[	Mn	55	437093.434	1.021	0.662	21.90009	2.23	ug/L
[>	In	115	1876361.035	1.402	1876361.035			ug/L
	Sb	121	624.687	0.333	0.000	0.04514	1.96	ug/L
[	Sb	123	512.550	3.780	0.000	0.04762	3.95	ug/L
[>	Ho	165	2989870.462	0.603	2989870.462			ug/L
[	Tl	205	883.370	5.713	-0.000	-0.00079	148.83	ug/L

Cont.
 Reviewed by,
9/6/13/02

Sample ID: AD28855

Report Date/Time: Friday, December 14, 2001 15:54:54

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		86.058			
	V	51					
[	Mn	55					
[>	In	115		83.392			
	Sb	121					
[	Sb	123					
[>	Ho	165		96.179			
[	Tl	205					

Sample ID: AD28855

Report Date/Time: Friday, December 14, 2001 15:54:54

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Method 200.8 - Summary Report

Sample ID: AD28855DUP

Sample Date/Time: Friday, December 14, 2001 15:57:53

Sample Type: Sample

Sample Description: 1:2

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28855DUP.751

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	22.667	9.184	0.000	0.00159	279.36	ug/L
[>	Sc-1	45	678628.560	1.335	678628.560			ug/L
	V	51	3299.414	1.444	0.003	0.11859	0.21	mg/L
[	Mn	55	234390.286	1.824	0.344	11.38879	2.38	ug/L
[>	In	115	1959030.945	0.792	1959030.945			ug/L
	Sb	121	395.676	1.021	0.000	0.02514	1.03	ug/L
[	Sb	123	301.838	2.960	0.000	0.02457	4.53	ug/L
[>	Ho	165	3105682.876	0.300	3105682.876			ug/L
[	Tl	205	877.369	4.034	-0.000	-0.00164	46.53	ug/L

Sample ID: AD28855DUP

Report Date/Time: Friday, December 14, 2001 15:58:29

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.610			
	V	51					
[	Mn	55					
>	In	115		87.066			
	Sb	121					
[	Sb	123					
>	Ho	165		99.905			
[	Tl	205					

Sample ID: AD28855DUP

Report Date/Time: Friday, December 14, 2001 15:58:29

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Method 200.8 - Summary Report

Sample ID: AD28855SPK

Sample Date/Time: Friday, December 14, 2001 16:00:14

Sample Type: Sample

Sample Description: 1:2 SPK 50 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28855SPK.752

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	27149.716	1.537	0.041	52.91693	2.65	ug/L
[>	Sc-1	45	668375.939	1.329	668375.939			ug/L
[	V	51	736699.078	0.913	1.100	51.65737	1.77	mg/L
[	Mn	55	1193138.039	1.384	1.785	59.00573	2.73	ug/L
[>	In	115	1866569.259	1.004	1866569.259			ug/L
[	Sb	121	659586.855	1.357	0.353	53.95883	2.25	ug/L
[	Sb	123	516844.042	0.604	0.277	53.61328	1.13	ug/L
[>	Ho	165	2970911.970	1.079	2970911.970			ug/L
[	Tl	205	2259837.550	0.717	0.760	49.74753	1.07	ug/L

11 + 50 = 61



Sample ID: AD28855SPK

Report Date/Time: Friday, December 14, 2001 16:00:50

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.272			
	V	51					
[	Mn	55					
[>	In	115		82.957			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.569			
[	Tl	205					

Sample ID: AD28855SPK

Report Date/Time: Friday, December 14, 2001 16:00:50

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Method 200.8 - Summary Report

Sample ID: AD28856

Sample Date/Time: Friday, December 14, 2001 16:07:04

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\AD28856.753

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	25.334	28.005	0.000	0.00709	206.91	ug/L
>	Sc-1	45	676042.026	3.122	676042.026			ug/L
	V	51	3641.500	0.153	0.003	0.14338	5.24	mg/L
	Mn	55	465592.187	2.246	0.688	22.74616	2.29	ug/L
[>	In	115	1894468.226	0.496	1894468.226			ug/L
	Sb	121	1921.482	3.076	0.001	0.14916	2.69	ug/L
	Sb	123	1462.334	4.870	0.001	0.14418	4.80	ug/L
[>	Ho	165	3011399.598	0.364	3011399.598			ug/L
	Tl	205	1278.737	6.316	0.000	0.00766	23.63	ug/L

Sample ID: AD28856

Report Date/Time: Friday, December 14, 2001 16:07:40

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.273			
	V	51					
[	Mn	55					
>	In	115		84.197			
	Sb	121					
[	Sb	123					
>	Ho	165		96.872			
[	Tl	205					

Sample ID: AD28856

Report Date/Time: Friday, December 14, 2001 16:07:40

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Method 200.8 - Summary Report

Sample ID: AD28857

Sample Date/Time: Friday, December 14, 2001 16:09:08

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\AD28857.754

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	-0.00289	194.86	ug/L
[>	Sc-1	45	666404.680	1.793	666404.680			ug/L
	V	51	9948.562	0.297	0.013	0.59147	2.05	mg/L
[	Mn	55	1054391.500	1.295	1.581	52.28700	1.15	ug/L
[>	In	115	1880464.326	0.804	1880464.326			ug/L
	Sb	121	1419.085	2.703	0.001	0.10953	3.01	ug/L
[	Sb	123	1126.645	1.112	0.001	0.11074	1.36	ug/L
[>	Ho	165	3016133.042	0.263	3016133.042			ug/L
[	Tl	205	967.376	3.849	0.000	0.00086	91.45	ug/L

Sample ID: AD28857

Report Date/Time: Friday, December 14, 2001 16:09:44

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.014			
	V	51					
L	Mn	55					
[>	In	115		83.574			
	Sb	121					
L	Sb	123					
[>	Ho	165		97.024			
L	Tl	205					

Sample ID: AD28857

Report Date/Time: Friday, December 14, 2001 16:09:44

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Method 200.8 - Summary Report

Sample ID: AD28859

Sample Date/Time: Friday, December 14, 2001 16:12:01

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\AD28859.755

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	24.667	8.439	0.000	0.00628	48.70	ug/L
>	Sc-1	45	665614.728	2.056	665614.728			ug/L
	V	51	4708.156	1.665	0.005	0.22261	5.47	mg/L
[	Mn	55	480058.007	2.115	0.720	23.81614	1.70	ug/L
>	In	115	1872557.933	2.395	1872557.933			ug/L
	Sb	121	902.371	4.591	0.000	0.06792	6.14	ug/L
[	Sb	123	702.184	4.985	0.000	0.06736	5.71	ug/L
>	Ho	165	2973359.024	0.903	2973359.024			ug/L
[	Tl	205	884.703	2.098	-0.000	-0.00066	77.63	ug/L

Sample ID: AD28859

Report Date/Time: Friday, December 14, 2001 16:12:37

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		86.911			
	V	51					
[	Mn	55					
>	In	115		83.223			
	Sb	121					
[	Sb	123					
>	Ho	165		95.648			
[	Tl	205					

Sample ID: AD28859

Report Date/Time: Friday, December 14, 2001 16:12:37

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Method 200.8 - Summary Report

Sample ID: AD28860

Sample Date/Time: Friday, December 14, 2001 16:14:29

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\AD28860.756

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	21.334	15.068	-0.000	-0.00094	710.59	ug/L
[>	Sc-1	45	678476.870	1.839	678476.870			ug/L
[	V	51	4636.465	2.041	0.004	0.21129	5.07	mg/L
[	Mn	55	499415.188	1.574	0.735	24.30884	1.86	ug/L
[>	In	115	1886350.055	1.686	1886350.055			ug/L
[	Sb	121	815.365	4.001	0.000	0.06028	2.68	ug/L
[	Sb	123	642.404	5.792	0.000	0.06065	5.25	ug/L
[>	Ho	165	2971178.921	1.393	2971178.921			ug/L
[	Tl	205	840.700	0.991	-0.000	-0.00161	9.09	ug/L

Sample ID: AD28860

Report Date/Time: Friday, December 14, 2001 16:15:04

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.591			
	V	51					
[	Mn	55					
>	In	115		83.836			
	Sb	121					
[	Sb	123					
>	Ho	165		95.578			
[	Tl	205					

Sample ID: AD28860

Report Date/Time: Friday, December 14, 2001 16:15:04

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Method 200.8 - Summary Report

Sample ID: AD28861

Sample Date/Time: Friday, December 14, 2001 16:16:33

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\AD28861.757

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	21.334	9.758	-0.000	-0.00053	819.30	ug/L
>	Sc-1	45	671105.879	0.832	671105.879			ug/L
	V	51	10673.092	0.964	0.014	0.63718	2.07	mg/L
[	Mn	55	1081509.831	0.729	1.611	53.25619	1.56	ug/L
[>	In	115	1846938.154	1.347	1846938.154			ug/L
	Sb	121	1040.048	2.618	0.001	0.08028	1.46	ug/L
[	Sb	123	800.232	3.319	0.000	0.07861	2.17	ug/L
[>	Ho	165	3005395.664	0.592	3005395.664			ug/L
[	Tl	205	825.365	2.726	-0.000	-0.00216	17.69	ug/L

Sample ID: AD28861

Report Date/Time: Friday, December 14, 2001 16:17:09

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.628			
	V	51					
[	Mn	55					
>	In	115		82.084			
	Sb	121					
[	Sb	123					
>	Ho	165		96.679			
[	Tl	205					

Sample ID: AD28861

Report Date/Time: Friday, December 14, 2001 16:17:09

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Method 200.8 - Summary Report

Sample ID: AD28964

Sample Date/Time: Friday, December 14, 2001 16:18:35

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\AD28964.758

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	26.000	20.352	0.000	0.00737	122.93	ug/L
>	Sc-1	45	685110.233	2.001	685110.233			ug/L
	V	51	11165.140	1.241	0.014	0.65565	0.92	mg/L
[	Mn	55	1067846.715	0.730	1.558	51.51524	1.92	ug/L
>	In	115	1885125.866	0.353	1885125.866			ug/L
	Sb	121	1001.378	2.827	0.000	0.07541	2.66	ug/L
[	Sb	123	788.365	6.278	0.000	0.07570	6.47	ug/L
>	Ho	165	3084873.026	1.007	3084873.026			ug/L
[	Tl	205	859.368	2.083	-0.000	-0.00190	17.31	ug/L

Sample ID: AD28964

Report Date/Time: Friday, December 14, 2001 16:19:11

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.457			
	V	51					
[	Mn	55					
[>	In	115		83.782			
	Sb	121					
[	Sb	123					
[>	Ho	165		99.235			
[	Tl	205					

Sample ID: AD28964

Report Date/Time: Friday, December 14, 2001 16:19:11

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Method 200.8 - Summary Report

Sample ID: AD28965

Sample Date/Time: Friday, December 14, 2001 16:21:11

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\AD28965.759

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	10.238	-0.000	-0.00314	120.91	ug/L
>	Sc-1	45	682052.563	1.149	682052.563			ug/L
	V	51	5180.324	1.621	0.005	0.24693	0.95	mg/L
[	Mn	55	454486.168	2.710	0.665	21.99926	2.35	ug/L
>	In	115	1897532.037	2.042	1897532.037			ug/L
	Sb	121	728.359	2.764	0.000	0.05294	4.76	ug/L
[	Sb	123	612.433	2.789	0.000	0.05726	5.08	ug/L
>	Ho	165	3028739.080	1.241	3028739.080			ug/L
[	Tl	205	803.364	2.297	-0.000	-0.00277	20.72	ug/L

Sample ID: AD28965

Report Date/Time: Friday, December 14, 2001 16:21:47

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.058			
	V	51					
[	Mn	55					
[>	In	115		84.333			
	Sb	121					
[	Sb	123					
[>	Ho	165		97.430			
[	Tl	205					

Sample ID: AD28965

Report Date/Time: Friday, December 14, 2001 16:21:47

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Method 200.8 - Summary Report

Sample ID: AD28966

Sample Date/Time: Friday, December 14, 2001 16:23:42

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\AD28966.760

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	12.745	-0.000	-0.01035	38.77	ug/L
[>	Sc-1	45	673027.090	0.500	673027.090			ug/L
	V	51	4841.536	2.419	0.005	0.22808	3.25	mg/L
[	Mn	55	434725.070	1.333	0.645	21.32442	1.28	ug/L
[>	In	115	1882107.764	0.580	1882107.764			ug/L
	Sb	121	726.359	3.936	0.000	0.05324	4.98	ug/L
[	Sb	123	568.261	3.251	0.000	0.05319	3.04	ug/L
[>	Ho	165	2974377.394	1.212	2974377.394			ug/L
[	Tl	205	824.699	3.277	-0.000	-0.00199	31.27	ug/L

Sample ID: AD28966

Report Date/Time: Friday, December 14, 2001 16:24:17

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		87.879			
	V	51					
[	Mn	55					
[>	In	115		83.648			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.681			
[	Tl	205					

Sample ID: AD28966

Report Date/Time: Friday, December 14, 2001 16:24:17

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Method 200.8 - Summary Report

Sample ID: AD28968

Sample Date/Time: Friday, December 14, 2001 16:28:27

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\AD28968.761

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	30.929	-0.000	-0.00663	161.27	ug/L
] >	Sc-1	45	686976.861	0.910	686976.861			ug/L
[	V	51	11077.738	0.398	0.014	0.64756	1.17	mg/L
[	Mn	55	953097.863	2.930	1.386	45.84132	2.91	ug/L
] >	In	115	1902166.670	0.202	1902166.670			ug/L
[	Sb	121	962.042	3.643	0.000	0.07152	3.89	ug/L
[	Sb	123	750.204	4.304	0.000	0.07110	4.77	ug/L
] >	Ho	165	3075870.832	1.126	3075870.832			ug/L
[	Tl	205	817.698	0.885	-0.000	-0.00273	8.46	ug/L

Sample ID: AD28968

Report Date/Time: Friday, December 14, 2001 16:29:03

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		89.700			
	V	51					
[	Mn	55					
[>	In	115		84.539			
	Sb	121					
[	Sb	123					
[>	Ho	165		98.946			
[	Tl	205					

Sample ID: AD28968

Report Date/Time: Friday, December 14, 2001 16:29:03

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Method 200.8 - Summary Report

Sample ID: CAL BK

Sample Date/Time: Friday, December 14, 2001 16:30:24

Sample Type: Sample

Sample Description: CCV

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\CAL BK.762

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	20.000	21.795	-0.000	-0.00314	273.94	ug/L
[>	Sc-1	45	671476.318	0.804	671476.318			ug/L
	V	51	3954.920	0.841	0.004	0.16688	2.18	mg/L
[	Mn	55	1949.227	91.784	0.002	0.06345	139.85	ug/L
[>	In	115	1890698.689	1.247	1890698.689			ug/L
	Sb	121	162.336	9.430	0.000	0.00742	18.73	ug/L
[	Sb	123	134.919	2.575	0.000	0.00854	2.27	ug/L
[>	Ho	165	2950771.970	0.522	2950771.970			ug/L
[	Tl	205	870.035	1.306	-0.000	-0.00084	37.85	ug/L

Sample ID: CAL BK

Report Date/Time: Friday, December 14, 2001 16:30:59

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.677			
	V	51					
[	Mn	55					
>	In	115		84.029			
	Sb	121					
[	Sb	123					
>	Ho	165		94.922			
[	Tl	205					

Sample ID: CAL BK

Report Date/Time: Friday, December 14, 2001 16:30:59

Page 2

Method 200.8 - Summary Report

Sample ID: STD 1 60 PPB

Sample Date/Time: Friday, December 14, 2001 16:35:56

Sample Type: Sample

Sample Description: CCV

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\STD 1 60 PPB.763

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	30966.504	1.025	0.047	60.74715	2.36	ug/L
[>	Sc-1	45	664143.012	1.401	664143.012			ug/L
	V	51	887294.380	2.168	1.334	62.63440	2.34	mg/L
[	Mn	55	1203811.581	1.292	1.812	59.90296	1.29	ug/L
[>	In	115	1858305.198	0.528	1858305.198			ug/L
	Sb	121	774464.470	1.468	0.417	63.62925	1.14	ug/L
[	Sb	123	602500.657	0.240	0.324	62.77471	0.62	ug/L
[>	Ho	165	2962787.255	0.641	2962787.255			ug/L
[	Tl	205	2730224.698	0.702	0.921	60.27009	1.06	ug/L



Sample ID: STD 1 60 PPB

Report Date/Time: Friday, December 14, 2001 16:36:31

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		86.719			
	V	51					
[	Mn	55					
>	In	115		82.590			
	Sb	121					
[	Sb	123					
>	Ho	165		95.308			
[	Tl	205					

Sample ID: STD 1 60 PPB

Report Date/Time: Friday, December 14, 2001 16:36:31

Page 2

Method 200.8 - Summary Report

Sample ID: STD 2 120 PPB

Sample Date/Time: Friday, December 14, 2001 16:38:59

Sample Type: Sample

Sample Description: CCV

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\STD 2 120 PPB.764

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	61886.042	0.385	0.093	121.59844	1.30	ug/L
>	Sc-1	45	663219.164	1.110	663219.164			ug/L
	V	51	1723383.248	1.575	2.596	121.92151	1.63	mg/L
[	Mn	55	2503978.858	0.912	3.775	124.80995	1.28	ug/L
[>	In	115	1872658.583	0.794	1872658.583			ug/L
	Sb	121	1519477.932	1.390	0.811	123.89768	1.80	ug/L
[	Sb	123	1204657.069	0.469	0.643	124.55673	0.45	ug/L
[>	Ho	165	2965021.737	0.569	2965021.737			ug/L
[	Tl	205	5406326.225	1.438	1.823	119.26722	0.89	ug/L

Sample ID: STD 2 120 PPB

Report Date/Time: Friday, December 14, 2001 16:39:35

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		86.598			
	V	51					
[	Mn	55					
[>	In	115		83.228			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.380			
[	Tl	205					

Sample ID: STD 2 120 PPB

Report Date/Time: Friday, December 14, 2001 16:39:35

Page 2

Method 200.8 - Summary Report

Sample ID: AD28969

Sample Date/Time: Friday, December 14, 2001 16:42:13

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\AD28969.765

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	25.667	5.951	0.000	0.00917	28.92	ug/L
>	Sc-1	45	653853.775	1.386	653853.775			ug/L
	V	51	3757.532	0.595	0.003	0.16017	2.10	mg/L
[	Mn	55	418778.702	1.674	0.639	21.14367	0.31	ug/L
>	In	115	1846486.593	1.586	1846486.593			ug/L
	Sb	121	1285.071	4.367	0.001	0.10061	5.63	ug/L
[	Sb	123	1005.508	5.341	0.001	0.10024	7.23	ug/L
>	Ho	165	3013362.185	0.654	3013362.185			ug/L
[	Tl	205	1179.394	2.636	0.000	0.00548	14.17	ug/L

Sample ID: AD28969

Report Date/Time: Friday, December 14, 2001 16:42:49

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		85.376			
	V	51					
[	Mn	55					
>	In	115		82.064			
	Sb	121					
[	Sb	123					
>	Ho	165		96.935			
[	Tl	205					

Sample ID: AD28969

Report Date/Time: Friday, December 14, 2001 16:42:49

Page 2

Method 200.8 - Summary Report

Sample ID: AD28969DUP

Sample Date/Time: Friday, December 14, 2001 16:44:31

Sample Type: Sample

Sample Description: 1:2

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28969DUP.766

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	22.667	19.894	0.000	0.00234	375.98	ug/L
[>	Sc-1	45	666502.152	1.253	666502.152			ug/L
	V	51	3404.106	2.906	0.003	0.13019	7.32	mg/L
[	Mn	55	216770.274	1.409	0.324	10.72100	0.78	ug/L
[>	In	115	1909654.931	0.837	1909654.931			ug/L
	Sb	121	670.689	2.877	0.000	0.04793	3.86	ug/L
[	Sb	123	518.592	2.061	0.000	0.04731	1.84	ug/L
[>	Ho	165	3021830.477	0.441	3021830.477			ug/L
[	Tl	205	918.705	1.133	-0.000	-0.00024	86.88	ug/L

$$\frac{21}{2} = 10.5$$

Sample ID: AD28969DUP

Report Date/Time: Friday, December 14, 2001 16:45:06

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.027			
	V	51					
[	Mn	55					
[>	In	115		84.872			
	Sb	121					
[	Sb	123					
[>	Ho	165		97.207			
[	Tl	205					

Sample ID: AD28969DUP

Report Date/Time: Friday, December 14, 2001 16:45:06

Page 2

Method 200.8 - Summary Report

Sample ID: AD28969SPK

Sample Date/Time: Friday, December 14, 2001 16:46:51

Sample Type: Sample

Sample Description: 1:2 SPK 50 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\AD28969SPK.767

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	26994.417	0.209	0.041	53.84246	1.38	ug/L
[>	Sc-1	45	653077.620	1.324	653077.620			ug/L
	V	51	734731.699	0.363	1.123	52.72740	1.33	mg/L
[	Mn	55	1187315.659	0.592	1.817	60.08947	1.92	ug/L
[>	In	115	1861379.484	0.150	1861379.484			ug/L
	Sb	121	636865.772	0.734	0.342	52.23793	0.76	ug/L
[	Sb	123	500676.705	0.262	0.269	52.07752	0.19	ug/L
[>	Ho	165	2979471.717	0.503	2979471.717			ug/L
[	Tl	205	2195230.468	7.990	0.737	48.18921	8.20	ug/L

$10.5 \times 50 = 60.5$ ✓

Sample ID: AD28969SPK

Report Date/Time: Friday, December 14, 2001 16:47:27

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		85.274			
	V	51					
[	Mn	55					
[>	In	115		82.726			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.845			
[	Tl	205					

Sample ID: AD28969SPK

Report Date/Time: Friday, December 14, 2001 16:47:27

Page 2

Method 200.8 - Summary Report

Sample ID: AD28970

Sample Date/Time: Friday, December 14, 2001 16:49:23

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\AD28970.768

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	25.000	4.000	0.000	0.00755	27.48	ug/L
[>	Sc-1	45	657955.425	0.204	657955.425			ug/L
	V	51	4111.299	1.566	0.004	0.18370	2.18	mg/L
[	Mn	55	481799.961	1.163	0.731	24.17920	1.13	ug/L
[>	In	115	1858237.130	0.665	1858237.130			ug/L
	Sb	121	1918.148	3.569	0.001	0.15190	3.09	ug/L
[	Sb	123	1510.642	4.895	0.001	0.15213	4.72	ug/L
[>	Ho	165	2995656.881	0.754	2995656.881			ug/L
[	Tl	205	1495.093	3.414	0.000	0.01253	10.85	ug/L

Sample ID: AD28970

Report Date/Time: Friday, December 14, 2001 16:49:59

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		85.911			
	V	51					
[	Mn	55					
>	In	115		82.587			
	Sb	121					
[	Sb	123					
>	Ho	165		96.365			
[	Tl	205					

Sample ID: AD28970

Report Date/Time: Friday, December 14, 2001 16:49:59

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Method 200.8 - Summary Report

Sample ID: AD29086

Sample Date/Time: Friday, December 14, 2001 16:51:48

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\AD29086.769

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	19.555	-0.000	-0.00270	293.72	ug/L
[>	Sc-1	45	686298.430	1.095	686298.430			ug/L
[	V	51	4218.666	3.687	0.004	0.17890	4.69	mg/L
[	Mn	55	424123.824	1.496	0.617	20.40277	2.07	ug/L
[>	In	115	1909231.723	2.106	1909231.723			ug/L
[	Sb	121	1079.052	4.642	0.001	0.08068	7.28	ug/L
[	Sb	123	845.750	3.552	0.000	0.08057	6.02	ug/L
[>	Ho	165	3068339.342	0.971	3068339.342			ug/L
[	Tl	205	942.374	1.575	-0.000	-0.00003	895.68	ug/L

Sample ID: AD29086

Report Date/Time: Friday, December 14, 2001 16:52:24

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.612			
	V	51					
[	Mn	55					
>	In	115		84.853			
	Sb	121					
[	Sb	123					
>	Ho	165		98.704			
[	Tl	205					

Sample ID: AD29086

Report Date/Time: Friday, December 14, 2001 16:52:24

Page 2

Method 200.8 - Summary Report

Sample ID: AD29087

Sample Date/Time: Friday, December 14, 2001 16:54:39

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\AD29087.770

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	20.475	-0.000	-0.00288	281.89	ug/L
[>	Sc-1	45	677988.532	0.319	677988.532			ug/L
[	V	51	10575.353	1.567	0.013	0.62278	2.03	mg/L
[	Mn	55	1006797.685	1.387	1.484	49.06887	1.71	ug/L
[>	In	115	1880234.242	0.416	1880234.242			ug/L
[	Sb	121	1136.723	4.599	0.001	0.08662	5.00	ug/L
[	Sb	123	888.869	2.014	0.000	0.08626	1.71	ug/L
[>	Ho	165	3068326.983	0.971	3068326.983			ug/L
[	Tl	205	866.702	3.538	-0.000	-0.00165	28.75	ug/L

Sample ID: AD29087

Report Date/Time: Friday, December 14, 2001 16:55:15

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.527			
	V	51					
[	Mn	55					
>	In	115		83.564			
	Sb	121					
[	Sb	123					
>	Ho	165		98.703			
[	Tl	205					

Sample ID: AD29087

Report Date/Time: Friday, December 14, 2001 16:55:15

Page 2

Method 200.8 - Summary Report

Sample ID: AD29088

Sample Date/Time: Friday, December 14, 2001 16:56:47

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\AD29088.771

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	22.334	11.268	0.000	0.00192	306.27	ug/L
>	Sc-1	45	664274.720	2.125	664274.720			ug/L
	V	51	4775.179	2.409	0.005	0.22805	6.45	mg/L
[	Mn	55	468627.374	1.691	0.705	23.29507	0.83	ug/L
>	In	115	1866520.831	0.459	1866520.831			ug/L
	Sb	121	820.365	1.944	0.000	0.06141	1.87	ug/L
[	Sb	123	633.810	2.483	0.000	0.06048	2.20	ug/L
>	Ho	165	3021514.090	0.896	3021514.090			ug/L
[	Tl	205	870.369	4.468	-0.000	-0.00128	72.32	ug/L

Sample ID: AD29088

Report Date/Time: Friday, December 14, 2001 16:57:23

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		86.736			
	V	51					
[	Mn	55					
[>	In	115		82.955			
	Sb	121					
[	Sb	123					
[>	Ho	165		97.197			
[	Tl	205					

Sample ID: AD29088

Report Date/Time: Friday, December 14, 2001 16:57:23

Page 2

Method 200.8 - Summary Report

Sample ID: AD29187

Sample Date/Time: Friday, December 14, 2001 16:58:58

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\AD29187.772

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	24.000	11.024	0.000	0.00402	118.11	ug/L
[>	Sc-1	45	679755.730	0.732	679755.730			ug/L
	V	51	11152.463	0.194	0.014	0.66075	0.79	mg/L
[	Mn	55	859150.542	1.340	1.263	41.76090	1.89	ug/L
[>	In	115	1844018.492	0.748	1844018.492			ug/L
	Sb	121	1015.380	3.557	0.001	0.07838	3.67	ug/L
[	Sb	123	816.864	1.802	0.000	0.08050	1.13	ug/L
[>	Ho	165	3053125.584	0.571	3053125.584			ug/L
[	Tl	205	854.034	3.456	-0.000	-0.00183	37.52	ug/L

Sample ID: AD29187

Report Date/Time: Friday, December 14, 2001 16:59:33

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		88.758			
[	V	51					
[	Mn	55					
[>	In	115		81.955			
[	Sb	121					
[	Sb	123					
[>	Ho	165		98.214			
[	Tl	205					

Sample ID: AD29187

Report Date/Time: Friday, December 14, 2001 16:59:33

Page 2

Method 200.8 - Summary Report

Sample ID: AD29188

Sample Date/Time: Friday, December 14, 2001 17:01:05

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\AD29188.773

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	5.556	-0.000	-0.00705	30.66	ug/L
>	Sc-1	45	671894.650	0.802	671894.650			ug/L
	V	51	5156.983	2.551	0.005	0.25067	2.59	mg/L
[	Mn	55	449398.444	1.427	0.668	22.08230	1.10	ug/L
>	In	115	1890368.162	1.224	1890368.162			ug/L
	Sb	121	756.694	4.738	0.000	0.05543	5.76	ug/L
[	Sb	123	589.220	5.183	0.000	0.05507	4.52	ug/L
>	Ho	165	3062997.842	0.149	3062997.842			ug/L
[	Tl	205	855.368	3.640	-0.000	-0.00186	34.37	ug/L

Sample ID: AD29188

Report Date/Time: Friday, December 14, 2001 17:01:41

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		87.731			
	V	51					
[	Mn	55					
[>	In	115		84.015			
	Sb	121					
[	Sb	123					
[>	Ho	165		98.532			
[	Tl	205					

Sample ID: AD29188

Report Date/Time: Friday, December 14, 2001 17:01:41

Page 2

Method 200.8 - Summary Report

Sample ID: AD29189

Sample Date/Time: Friday, December 14, 2001 17:03:16

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\AD29189.774

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	30.308	-0.000	-0.00467	224.21	ug/L
>	Sc-1	45	672825.560	2.070	672825.560			ug/L
	V	51	4938.570	1.176	0.005	0.23507	3.74	mg/L
[	Mn	55	431093.362	1.279	0.640	21.15492	1.07	ug/L
[>	In	115	1871451.088	2.428	1871451.088			ug/L
	Sb	121	710.025	0.704	0.000	0.05225	2.76	ug/L
[	Sb	123	556.479	7.584	0.000	0.05240	10.84	ug/L
[>	Ho	165	3005850.470	0.648	3005850.470			ug/L
[	Tl	205	832.699	2.116	-0.000	-0.00200	25.11	ug/L

Sample ID: AD29189

Report Date/Time: Friday, December 14, 2001 17:03:51

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.853			
	V	51					
[	Mn	55					
>	In	115		83.174			
	Sb	121					
[	Sb	123					
>	Ho	165		96.693			
[	Tl	205					

Sample ID: AD29189

Report Date/Time: Friday, December 14, 2001 17:03:51

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Method 200.8 - Summary Report

Sample ID: AD29284

Sample Date/Time: Friday, December 14, 2001 17:05:43

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\AD29284.775

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	17.000	15.563	-0.000	-0.00735	72.43	ug/L
[>	Sc-1	45	639743.123	1.646	639743.123			ug/L
[	V	51	4820.195	1.301	0.005	0.24412	1.53	mg/L
[	Mn	55	458365.623	0.429	0.716	23.66135	1.61	ug/L
[>	In	115	1770239.363	1.226	1770239.363			ug/L
[	Sb	121	704.358	4.386	0.000	0.05505	4.57	ug/L
[	Sb	123	525.138	4.903	0.000	0.05218	5.81	ug/L
[>	Ho	165	2874675.992	0.465	2874675.992			ug/L
[	Tl	205	783.029	2.818	-0.000	-0.00231	21.75	ug/L

Sample ID: AD29284

Report Date/Time: Friday, December 14, 2001 17:06:18

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		83.533			
	V	51					
L	Mn	55					
[>	In	115		78.676			
	Sb	121					
L	Sb	123					
[>	Ho	165		92.474			
L	Tl	205					

Sample ID: AD29284

Report Date/Time: Friday, December 14, 2001 17:06:18

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Method 200.8 - Summary Report

Sample ID: AD29285

Sample Date/Time: Friday, December 14, 2001 17:07:53

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\AD29285.776

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	8.646	-0.000	-0.00812	30.44	ug/L
>	Sc-1	45	679496.215	1.392	679496.215			ug/L
	V	51	11055.053	0.808	0.014	0.65435	1.15	mg/L
	Mn	55	881970.397	1.249	1.297	42.88811	1.57	ug/L
>	In	115	1838558.145	2.796	1838558.145			ug/L
	Sb	121	970.376	2.508	0.000	0.07491	2.59	ug/L
	Sb	123	762.400	0.268	0.000	0.07506	2.75	ug/L
>	Ho	165	3076058.687	1.162	3076058.687			ug/L
	Tl	205	806.031	3.868	-0.000	-0.00299	15.72	ug/L

Sample ID: AD29285

Report Date/Time: Friday, December 14, 2001 17:08:29

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
] >	Sc-1	45		88.724			
	V	51					
[	Mn	55					
] >	In	115		81.712			
	Sb	121					
[	Sb	123					
] >	Ho	165		98.952			
[	Tl	205					

Sample ID: AD29285

Report Date/Time: Friday, December 14, 2001 17:08:29

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Method 200.8 - Summary Report

Sample ID: CAL BK

Sample Date/Time: Friday, December 14, 2001 17:10:57

Sample Type: Sample

Sample Description: CCV

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\CAL BK.777

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	14.741	-0.000	-0.01019 <i>L2</i>	44.11	ug/L
>	Sc-1	45	641925.904	0.717	641925.904			ug/L
	V	51	3651.503	0.055	0.003	0.15741	1.26	mg/L
[	Mn	55	779.696	3.409	0.000	0.00738 <i>L1</i>	20.45	ug/L
[>	In	115	1808539.446	1.487	1808539.446			ug/L
	Sb	121	156.002	10.013	0.000	0.00746 <i>L01</i>	16.34	ug/L
[	Sb	123	133.373	2.495	0.000	0.00901	1.59	ug/L
[>	Ho	165	2930636.914	0.910	2930636.914			ug/L
[	Tl	205	865.035	2.841	-0.000	-0.00082 <i>L1</i>	46.21	ug/L

Sample ID: CAL BK

Report Date/Time: Friday, December 14, 2001 17:11:33

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		83.818			
	V	51					
[	Mn	55					
>	In	115		80.378			
	Sb	121					
[	Sb	123					
>	Ho	165		94.274			
[	Tl	205					

Sample ID: CAL BK

Report Date/Time: Friday, December 14, 2001 17:11:33

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Method 200.8 - Summary Report

Sample ID: STD 1 60 PPB

Sample Date/Time: Friday, December 14, 2001 17:13:21

Sample Type: Sample

Sample Description: CCV

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\STD 1 60 PPB.778

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	30056.556	1.290	0.048	62.04352	1.41	ug/L
>	Sc-1	45	631063.442	1.093	631063.442			ug/L
	V	51	858901.436	1.393	1.359	63.80491	1.01	mg/L
[	Mn	55	1134996.750	0.839	1.798	59.43637	0.42	ug/L
>	In	115	1776429.529	2.046	1776429.529			ug/L
	Sb	121	751095.016	0.598	0.423	64.56898	1.68	ug/L
[	Sb	123	587573.485	0.908	0.331	64.05660	2.12	ug/L
>	Ho	165	2906307.260	0.993	2906307.260			ug/L
[	Tl	205	2658978.346	1.460	0.915	59.84096	1.93	ug/L

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Sample ID: STD 1 60 PPB

Report Date/Time: Friday, December 14, 2001 17:13:57

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		82.400			
	V	51					
L	Mn	55					
[>	In	115		78.951			
	Sb	121					
L	Sb	123					
[>	Ho	165		93.491			
L	Tl	205					

Sample ID: STD 1 60 PPB

Report Date/Time: Friday, December 14, 2001 17:13:57

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Method 200.8 - Summary Report

Sample ID: STD 2 120 PPB

Sample Date/Time: Friday, December 14, 2001 17:15:41

Sample Type: Sample

Sample Description: CCV

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\STD 2 120 PPB.779

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	59723.849	0.655	0.095	123.54202	0.66	ug/L
>	Sc-1	45	629948.107	1.087	629948.107			ug/L
	V	51	1631390.741	0.693	2.587	121.50793	0.71	mg/L
[	Mn	55	2386054.117	0.585	3.787	125.21378	1.10	ug/L
[>	In	115	1762999.056	1.830	1762999.056			ug/L
	Sb	121	1470132.332	0.741	0.834	127.36094	2.51	ug/L
[	Sb	123	1157103.026	1.492	0.656	127.08886	106% 1.11	ug/L
[>	Ho	165	2905842.567	1.613	2905842.567			ug/L
[	Tl	205	5360768.482	0.461	1.845	120.69690	1.76	ug/L

Sample ID: STD 2 120 PPB

Report Date/Time: Friday, December 14, 2001 17:16:16

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		82.254			
	V.	51					
[	Mn	55					
>	In	115		78.354			
	Sb	121					
[	Sb	123					
>	Ho	165		93.476			
[	Tl	205					

Method 200.8 - Summary Report

Sample ID: LFB

Sample Date/Time: Friday, December 14, 2001 17:18:13

Sample Type: Sample

Sample Description: 50 PPB

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\Elandata\Dataset\daily performance\LFB.780

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	23951.304	1.593	0.040	51.61287	1.63	ug/L
>	Sc-1	45	604434.846	1.391	604434.846			ug/L
	V	51	680354.757	2.515	1.123	52.74557	1.66	mg/L
[	Mn	55	906047.689	0.662	1.498	49.53545	1.17	ug/L
>	In	115	1719676.307	1.462	1719676.307			ug/L
	Sb	121	613646.800	0.523	0.357	54.48665	1.10	ug/L
[	Sb	123	483830.709	0.680	0.281	54.48117	1.77	ug/L
>	Ho	165	2885890.422	0.701	2885890.422			ug/L
[	Tl	205	1906908.770	0.156	0.660	43.21138	0.82	ug/L

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Sample ID: LFB

Report Date/Time: Friday, December 14, 2001 17:18:49

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45		78.923			
[	V	51					
[	Mn	55					
[>	In	115		76.428			
[	Sb	121					
[	Sb	123					
[>	Ho	165		92.834			
[	Tl	205					

Sample ID: LFB

Report Date/Time: Friday, December 14, 2001 17:18:49

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