

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

Sample Date/Time: Thursday, December 13, 2001 12:48:19

Sample Type: Sample

Sample Description: CAL BK

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\Blank.550

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

DATE ANALYZED 12/13/01
TIME ANALYZED 12:48
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
	Sc-1	45	805215.960	4.160				ug/L
[>	Ge	72	164493.295	5.258				ug/L
	Se	77	176.336	4.256				ug/L
L	Se	82	211.670	2.728				ug/L
	Y	89	2075835.698	4.858				ug/L
[>	In	115	2379383.257	2.197				ug/L
	Sb	121	915.039	5.019				ug/L
L	Sb	123	713.142	3.735				ug/L
[>	Ho	165	3214861.054	0.714				ug/L
L	Tl	205	189.003	3.704				ug/L

Reviewed by,
JB 1/13/02

Sample ID: Blank

Report Date/Time: Thursday, December 13, 2001 12:48:58

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
L	Se	82					
	Y	89					
[>	In	115					
	Sb	121					
L	Sb	123					
[>	Ho	165					
L	Tl	205					

Sample ID: Blank

Report Date/Time: Thursday, December 13, 2001 12:48:58

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Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Thursday, December 13, 2001 12:50:13

Sample Type: Sample

Sample Description: 60 PPB ✓

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\Standard 1.551

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
	Sc-1	45	796310.207	2.976	-8905.753			ug/L
[>	Ge	72	167401.174	3.407	167401.174			ug/L
	Se	77	18566.263	5.012	0.110	60.00000	8.40	ug/L
L	Se	82	25466.283	3.338	0.151	60.00000	3.26	ug/L
	Y	89	2032176.244	7.487	-43659.454			ug/L
[>	In	115	2356938.969	2.186	2356938.969			ug/L
	Sb	121	941797.922	2.426	0.399	60.00000	4.04	ug/L
L	Sb	123	738696.253	2.812	0.313	60.00000	2.85	ug/L
[>	Ho	165	3216853.302	1.112	3216853.302			ug/L
L	Tl	205	2978468.588	1.162	0.926	60.00000	2.25	ug/L

Sample ID: Standard 1

Report Date/Time: Thursday, December 13, 2001 12:50:52

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
[	Se	82					
	Y	89					
[>	In	115					
	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Sample ID: Standard 1

Report Date/Time: Thursday, December 13, 2001 12:50:52

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Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Thursday, December 13, 2001 12:52:21

Sample Type: Sample

Sample Description: 120 PPB ✓

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\Standard 2.552

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
	Sc-1	45	788158.410	1.400	-17057.550			ug/L
[>	Ge	72	162496.080	1.738	162496.080			ug/L
	Se	77	35061.357	3.447	0.215	119.41351	4.99	ug/L
L	Se	82	45755.707	4.346	0.280	118.17965	2.62	ug/L
	Y	89	2090028.341	6.611	14192.644			ug/L
[>	In	115	2331440.619	3.441	2331440.619			ug/L
	Sb	121	1818292.040	1.662	0.780	119.42995	4.04	ug/L
L	Sb	123	1409805.413	2.692	0.605	119.14069	1.49	ug/L
[>	Ho	165	3163779.410	3.123	3163779.410			ug/L
L	Tl	205	5907540.728	0.800	1.869	120.21469	3.83	ug/L

Sample ID: Standard 2

Report Date/Time: Thursday, December 13, 2001 12:53:00

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
L	Se	82					
	Y	89					
[>	In	115					
	Sb	121					
L	Sb	123					
[>	Ho	165					
L	Tl	205					

Sample ID: Standard 2

Report Date/Time: Thursday, December 13, 2001 12:53:00

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Method 200.8 - Summary Report

Sample ID: CAL BK

Sample Date/Time: Thursday, December 13, 2001 12:55:22

Sample Type: Sample

Sample Description: CAL BK

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\CAL BK.553

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
	Sc-1	45	791285.142	2.121	-13930.818			ug/L
[>	Ge	72	166975.178	2.382	166975.178			ug/L
	Se	77	174.669	7.472	-0.000	-0.01394	357.09	ug/L
[	Se	82	213.004	15.220	-0.000	-0.00419	2023.51	ug/L
	Y	89	2105612.435	6.430	29776.737	<1		ug/L
[>	In	115	2326013.855	4.752	2326013.855			ug/L
	Sb	121	2175.854	4.138	0.001	0.08454	10.50	ug/L
[	Sb	123	1731.288	7.361	0.000	0.08773	12.62	ug/L
[>	Ho	165	3144393.300	2.052	3144393.300			ug/L
[	Tl	205	807.698	14.727	0.000	0.01274	18.87	ug/L
						<1		

Sample ID: CAL BK

Report Date/Time: Thursday, December 13, 2001 12:56:01

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		97.757			
	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Sample ID: CAL BK

Report Date/Time: Thursday, December 13, 2001 12:56:01

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Method 200.8 - Summary Report

Sample ID: STD 1

Sample Date/Time: Thursday, December 13, 2001 12:57:33

Sample Type: Sample

Sample Description: 60 PPB

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\STD 1.554

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
	Sc-1	45	803348.183	3.558	-1867.777			ug/L
[>	Ge	72	162482.085	3.351	162482.085			ug/L
	Se	77	19056.928	6.475	0.116	64.73792	9.56	ug/L
[	Se	82	25151.082	5.448	0.153	64.71983	2.82	ug/L
	Y	89	2029879.749	5.886	-45955.948			ug/L
[>	In	115	2349255.484	1.562	2349255.484			ug/L
	Sb	121	940135.940	2.238	0.400	61.20177	1.68	ug/L
[	Sb	123	724337.677	3.308	0.308	60.73156	4.59	ug/L
[>	Ho	165	3197484.495	0.890	3197484.495			ug/L
[	Tl	205	2991576.483	1.676	0.936	60.19023	2.11	ug/L

Sample ID: STD 1

Report Date/Time: Thursday, December 13, 2001 12:58:11

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		98.734			
	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Sample ID: STD 1

Report Date/Time: Thursday, December 13, 2001 12:58:11

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Method 200.8 - Summary Report

Sample ID: STD 2

Sample Date/Time: Thursday, December 13, 2001 12:59:49

Sample Type: Sample

Sample Description: 120 PPB

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\STD 2.555

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
	Sc-1	45	783176.754	5.255	-22039.207			ug/L
[>	Ge	72	165047.121	1.804	165047.121			ug/L
	Se	77	35006.856	0.415	0.211	117.33342	1.44	ug/L
L	Se	82	46575.365	4.432	0.281	118.50098	4.88	ug/L
	Y	89	2121910.755	8.130	46075.058			ug/L
[>	In	115	2297246.652	2.480	2297246.652			ug/L
	Sb	121	1797539.607	1.595	0.782	119.74720	1.63	ug/L
L	Sb	123	1420372.403	0.896	0.618	121.83941	2.41	ug/L
[>	Ho	165	3135499.864	1.890	3135499.864			ug/L
L	Tl	205	5967296.559	4.070	1.904	122.51388	5.78	ug/L

Sample ID: STD 2

Report Date/Time: Thursday, December 13, 2001 13:00:28

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		96.548			
	Sb	121					
L	Sb	123					
[>	Ho	165					
L	Tl	205					

Sample ID: STD 2

Report Date/Time: Thursday, December 13, 2001 13:00:28

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Method 200.8 - Summary Report

Sample ID: QCS

Sample Date/Time: Thursday, December 13, 2001 13:02:02

Sample Type: Sample

Sample Description: 100 PPB

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\QCS.556

Sample Prep Volume (mL):

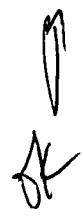
Initial Sample Quantity (mg):

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
	Sc-1	45	785174.781	5.547	-20041.179			ug/L
[>	Ge	72	167880.806	2.670	167880.806			ug/L
	Se	77	29292.964	1.258	0.173	96.43090	1.80	ug/L
[	Se	82	38709.456	2.874	0.229	96.77647	4.90	ug/L
	Y	89	2120204.367	10.076	44368.670			ug/L
[>	In	115	2311957.876	3.541	2311957.876			ug/L
	Sb	121	1483873.894	0.573	0.642	98.26976	3.41	ug/L
[	Sb	123	1156816.849	2.595	0.500	98.57859	1.52	ug/L
[>	Ho	165	3133423.575	3.745	3133423.575			ug/L
[	Tl	205	4799667.632	2.418	1.534	98.66736	5.55	ug/L

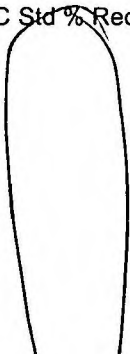


Sample ID: QCS

Report Date/Time: Thursday, December 13, 2001 13:02:40

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff			
	Sc-1	45								
[>	Ge	72								
	Se	77								
[	Se	82								
	Y	89								
[>	In	115		97.166						
	Sb	121								
[	Sb	123								
[>	Ho	165								
[	Tl	205								

Sample ID: QCS

Report Date/Time: Thursday, December 13, 2001 13:02:40

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Method 200.8 - Summary Report

Sample ID: LFB

Sample Date/Time: Thursday, December 13, 2001 13:04:28

Sample Type: Sample

Sample Description: 50 PPB

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\LFB.557

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
	Sc-1	45	779866.429	2.817	-25349.531			ug/L
[>	Ge	72	162341.564	2.605	162341.564			ug/L
	Se	77	14598.275	3.902	0.089	49.43205	5.76	ug/L
[	Se	82	19183.082	4.793	0.117	49.31453	5.36	ug/L
	Y	89	2100311.017	7.996	24475.319			ug/L
[>	In	115	2329096.408	2.998	2329096.408			ug/L
	Sb	121	713980.884	0.550	0.306	46.89734	3.22	ug/L
[	Sb	123	550067.660	2.195	0.236	46.49401 ₉₃₂	1.10	ug/L
[>	Ho	165	3154695.647	3.439	3154695.647			ug/L
[	Tl	205	2469464.074	2.222	0.784	50.41849	5.54	ug/L

Sample ID: LFB

Report Date/Time: Thursday, December 13, 2001 13:05:07

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		97.887			
	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Sample ID: LFB

Report Date/Time: Thursday, December 13, 2001 13:05:07

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Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Thursday, December 13, 2001 13:06:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\LRB.558

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
	Sc-1	45	767584.331	2.088	-37631.629			ug/L
[>	Ge	72	158557.116	3.761	158557.116			ug/L
	Se	77	176.336	4.823	0.000	0.02229	79.65	ug/L
L	Se	82	194.670	11.022	-0.000	-0.02518	200.91	ug/L
	Y	89	2008296.868	6.572	-67538.830			ug/L
[>	In	115	2293199.394	1.624	2293199.394			ug/L
	Sb	121	1616.441	3.978	0.000	0.04905	9.14	ug/L
L	Sb	123	1269.187	9.484	0.000	0.05000	20.25	ug/L
[>	Ho	165	3106908.875	2.425	3106908.875			ug/L
L	Tl	205	603.352	9.868	0.000	0.00872	14.76	ug/L

Sample ID: LRB

Report Date/Time: Thursday, December 13, 2001 13:07:31

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		96.378			
	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Sample ID: LRB

Report Date/Time: Thursday, December 13, 2001 13:07:31

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Method 200.8 - Summary Report

Sample ID: AD27189

Sample Date/Time: Thursday, December 13, 2001 13:08:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27189.559

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
	Sc-1	45	784516.193	1.402	-20699.767			ug/L
[>	Ge	72	162719.300	1.883	162719.300			ug/L
	Se	77	205.670	3.237	0.000	0.10706	30.37	ug/L
[	Se	82	279.339	3.045	0.000	0.18145	13.61	ug/L
	Y	89	1917811.592	3.482	-158024.105			ug/L
[>	In	115	2337985.882	3.135	2337985.882			ug/L
	Sb	121	1216.397	3.312	0.000	0.02088	24.09	ug/L
[	Sb	123	948.413	0.632	0.000	0.02092	9.68	ug/L
[>	Ho	165	3192713.975	1.455	3192713.975			ug/L
[	Tl	205	493.680	2.966	0.000	0.00617	4.85	ug/L

Sample ID: AD27189

Report Date/Time: Thursday, December 13, 2001 13:09:32

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		98.260			
	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Sample ID: AD27189

Report Date/Time: Thursday, December 13, 2001 13:09:32

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Method 200.8 - Summary Report

Sample ID: AD27189DUP

Sample Date/Time: Thursday, December 13, 2001 13:12:16

Sample Type: Sample

Sample Description: 1:2

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27189DUP.560

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
	Sc-1	45	786743.264	4.670	-18472.696			ug/L
[>	Ge	72	161655.875	4.898	161655.875			ug/L
	Se	77	180.336	10.871	0.000	0.02715	349.90	ug/L
[	Se	82	260.672	4.827	0.000	0.13758	14.60	ug/L
	Y	89	1932107.692	1.919	-143728.005			ug/L
[>	In	115	2357050.560	2.353	2357050.560			ug/L
	Sb	121	668.022	3.508	-0.000	-0.01549	5.24	ug/L
[	Sb	123	535.915	5.077	-0.000	-0.01421	22.84	ug/L
[>	Ho	165	3213242.043	2.334	3213242.043			ug/L
[	Tl	205	395.009	7.057	0.000	0.00414	17.62	ug/L

ALL C

Sample ID: AD27189DUP

Report Date/Time: Thursday, December 13, 2001 13:12:55

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		99.061			
	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Sample ID: AD27189DUP

Report Date/Time: Thursday, December 13, 2001 13:12:55

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Method 200.8 - Summary Report

Sample ID: AD27189SPK

Sample Date/Time: Thursday, December 13, 2001 13:15:01

Sample Type: Sample

Sample Description: 1:2 SPK 50 PPB

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27189SPK.561

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
	Sc-1	45	788473.406	0.665	-16742.554			ug/L
[>	Ge	72	165326.204	2.581	165326.204			ug/L
	Se	77	16093.576	6.056	0.096	53.53797	6.38	ug/L
	Se	82	22333.052	6.717	0.134	56.47649	8.03	ug/L
	Y	89	1999860.130	6.480	-75975.568	113 ²		ug/L
[>	In	115	2366591.988	3.214	2366591.988			ug/L
	Sb	121	766444.465	1.496	0.324	49.56634	4.65	ug/L
	Sb	123	601929.256	3.500	0.254	50.08021	3.12	ug/L
[>	Ho	165	3221230.810	2.471	3221230.810			ug/L
	Tl	205	2430158.301	2.316	0.755	48.55988	4.27	ug/L

Sample ID: AD27189SPK

Report Date/Time: Thursday, December 13, 2001 13:15:40

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		99.462			
	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Sample ID: AD27189SPK

Report Date/Time: Thursday, December 13, 2001 13:15:40

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Method 200.8 - Summary Report

Sample ID: AD27190

Sample Date/Time: Thursday, December 13, 2001 13:17:27

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27190.562

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
	Sc-1	45	782448.673	3.829	-22767.288			ug/L
[>	Ge	72	162395.068	3.263	162395.068			ug/L
	Se	77	225.671	11.318	0.000	0.17670	49.07	ug/L
[	Se	82	316.340	5.866	0.001	0.27877	13.44	ug/L
	Y	89	1909629.548	3.583	-166206.149			ug/L
[>	In	115	2334912.633	3.727	2334912.633			ug/L
	Sb	121	2021.831	8.041	0.000	0.07388	17.21	ug/L
[	Sb	123	1592.174	6.144	0.000	0.07547	13.27	ug/L
[>	Ho	165	3199976.041	3.328	3199976.041			ug/L
[	Tl	205	742.027	17.158	0.000	0.01118	25.58	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		98.131			
	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Sample ID: AD27190

Report Date/Time: Thursday, December 13, 2001 13:18:05

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Method 200.8 - Summary Report

Sample ID: AD27191

Sample Date/Time: Thursday, December 13, 2001 13:20:36

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27191.563

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
	Sc-1	45	782602.853	2.898	-22613.108			ug/L
[>	Ge	72	162687.042	4.034	162687.042			ug/L
	Se	77	231.338	11.250	0.000	0.19749	59.17	ug/L
[	Se	82	315.673	0.968	0.001	0.27653	12.28	ug/L
	Y	89	1970363.485	0.295	-105472.213			ug/L
[>	In	115	2328044.155	0.704	2328044.155			ug/L
	Sb	121	1208.397	0.408	0.000	0.02059	4.23	ug/L
[	Sb	123	908.913	2.662	0.000	0.01787	10.47	ug/L
[>	Ho	165	3134471.607	0.221	3134471.607			ug/L
[	Tl	205	417.010	3.769	0.000	0.00478	6.52	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72					
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		97.842			
	Sb	121					
L	Sb	123					
[>	Ho	165					
L	Tl	205					

Sample ID: AD27191

Report Date/Time: Thursday, December 13, 2001 13:21:15

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Method 200.8 - Summary Report

Sample ID: AD27192

Sample Date/Time: Thursday, December 13, 2001 13:23:34

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27192.564

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
	Sc-1	45	781129.661	2.517	-24086.299			ug/L
[>	Ge	72	166511.781	3.964	166511.781			ug/L
	Se	77	226.004	1.171	0.000	0.15956	23.33	ug/L
L	Se	82	341.674	1.612	0.001	0.32347	9.73	ug/L
	Y	89	1938898.762	1.960	-136936.936			ug/L
[>	In	115	2294116.761	3.637	2294116.761			ug/L
	Sb	121	1024.047	4.510	0.000	0.00945	10.01	ug/L
L	Sb	123	781.462	5.494	0.000	0.00820	71.69	ug/L
[>	Ho	165	3180140.070	1.190	3180140.070			ug/L
L	Tl	205	353.341	4.239	0.000	0.00337	11.55	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		101.227			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		96.416			
	Sb	121					
L	Sb	123					
[>	Ho	165		98.920			
L	Tl	205					

Sample ID: AD27192

Report Date/Time: Thursday, December 13, 2001 13:24:13

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Method 200.8 - Summary Report

Sample ID: AD27193

Sample Date/Time: Thursday, December 13, 2001 13:25:42

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27193.565

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
	Sc-1	45	754452.348	5.655	-50763.612			ug/L
[>	Ge	72	162681.584	2.062	162681.584			ug/L
	Se	77	235.004	5.017	0.000	0.20789	27.50	ug/L
	Se	82	334.674	3.398	0.001	0.32550	13.81	ug/L
	Y	89	1924486.519	2.396	-151349.179			ug/L
[>	In	115	2249637.266	2.770	2249637.266			ug/L
	Sb	121	976.043	3.155	0.000	0.00754	7.44	ug/L
	Sb	123	754.351	1.495	0.000	0.00705	26.86	ug/L
[>	Ho	165	3060392.595	2.350	3060392.595			ug/L
	Ti	205	329.340	4.937	0.000	0.00314	10.27	ug/L

Sample ID: AD27193

Report Date/Time: Thursday, December 13, 2001 13:26:20

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		98.899			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		94.547			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.195			
[	Tl	205					

Sample ID: AD27193

Report Date/Time: Thursday, December 13, 2001 13:26:20

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Method 200.8 - Summary Report

Sample ID: AD27194

Sample Date/Time: Thursday, December 13, 2001 13:27:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27194.566

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
	Sc-1	45	739309.092	3.888	-65906.868			ug/L
[>	Ge	72	158374.237	5.822	158374.237			ug/L
	Se	77	227.004	11.171	0.000	0.20614	67.33	ug/L
L	Se	82	311.340	6.862	0.001	0.28605	3.13	ug/L
	Y	89	1901732.997	1.223	-174102.701			ug/L
[>	In	115	2222642.653	2.249	2222642.653			ug/L
	Sb	121	1041.382	3.450	0.000	0.01285	13.21	ug/L
L	Sb	123	804.263	5.028	0.000	0.01231	38.86	ug/L
[>	Ho	165	3072889.875	1.535	3072889.875			ug/L
L	Tl	205	331.674	9.640	0.000	0.00317	23.60	ug/L

Sample ID: AD27194

Report Date/Time: Thursday, December 13, 2001 13:28:20

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		96.280			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		93.413			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.584			
[	Tl	205					

Sample ID: AD27194

Report Date/Time: Thursday, December 13, 2001 13:28:20

Page 2

Method 200.8 - Summary Report

Sample ID: AD27232

Sample Date/Time: Thursday, December 13, 2001 13:29:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27232.567

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
	Sc-1	45	754510.957	2.787	-50705.003			ug/L
[>	Ge	72	159625.795	0.506	159625.795			ug/L
	Se	77	243.338	7.930	0.000	0.25175	28.45	ug/L
L	Se	82	338.674	7.186	0.001	0.35201	17.64	ug/L
	Y	89	1880044.981	3.447	-195790.717			ug/L
[>	In	115	2285880.127	2.177	2285880.127			ug/L
	Sb	121	862.035	1.228	-0.000	-0.00112	129.96	ug/L
L	Sb	123	697.887	4.243	0.000	0.00112	264.32	ug/L
[>	Ho	165	3111434.690	3.292	3111434.690			ug/L
L	Tl	205	325.340	5.073	0.000	0.00295	13.70	ug/L

Sample ID: AD27232

Report Date/Time: Thursday, December 13, 2001 13:30:20

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		97.041			
	Se	77					
	Se	82					
	Y	89					
[>	In	115		96.070			
	Sb	121					
	Sb	123					
[>	Ho	165		96.783			
	Tl	205					

Sample ID: AD27232

Report Date/Time: Thursday, December 13, 2001 13:30:20

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Method 200.8 - Summary Report

Sample ID: AD27233

Sample Date/Time: Thursday, December 13, 2001 13:31:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27233.568

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
	Sc-1	45	804290.180	3.101	-925.781			ug/L
[>	Ge	72	162517.737	3.915	162517.737			ug/L
	Se	77	244.671	5.078	0.000	0.24202	23.65	ug/L
[	Se	82	310.006	3.399	0.001	0.26330	22.12	ug/L
	Y	89	1993016.794	8.430	-82818.904			ug/L
[>	In	115	2355523.046	3.760	2355523.046			ug/L
	Sb	121	924.039	1.594	0.000	0.00122	117.28	ug/L
[	Sb	123	718.343	4.021	0.000	0.00112	355.11	ug/L
[>	Ho	165	3210985.315	3.344	3210985.315			ug/L
[	Tl	205	314.340	4.152	0.000	0.00253	19.00	ug/L

Sample ID: AD27233

Report Date/Time: Thursday, December 13, 2001 13:32:20

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		98.799			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		98.997			
	Sb	121					
L	Sb	123					
[>	Ho	165		99.879			
L	Tl	205					

Sample ID: AD27233

Report Date/Time: Thursday, December 13, 2001 13:32:20

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Method 200.8 - Summary Report

Sample ID: AD27389

Sample Date/Time: Thursday, December 13, 2001 13:35:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27389.569

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
	Sc-1	45	791063.310	2.819	-14152.650			ug/L
[>	Ge	72	165223.349	1.104	165223.349			ug/L
	Se	77	260.005	11.736	0.001	0.27841	34.49	ug/L
L	Se	82	344.674	9.598	0.001	0.33736	26.12	ug/L
	Y	89	2103792.766	7.894	27957.069			ug/L
[>	In	115	2314177.403	2.747	2314177.403			ug/L
	Sb	121	872.369	4.366	-0.000	-0.00111	336.43	ug/L
L	Sb	123	672.589	3.490	-0.000	-0.00175	168.88	ug/L
[>	Ho	165	3179947.272	1.603	3179947.272			ug/L
L	Tl	205	334.341	4.061	0.000	0.00299	12.64	ug/L

Sample ID: AD27389

Report Date/Time: Thursday, December 13, 2001 13:36:08

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		100.444			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		97.260			
	Sb	121					
L	Sb	123					
[>	Ho	165		98.914			
L	Tl	205					

Sample ID: AD27389

Report Date/Time: Thursday, December 13, 2001 13:36:08

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Method 200.8 - Summary Report

Sample ID: AD27390

Sample Date/Time: Thursday, December 13, 2001 13:37:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27390.570

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
	Sc-1	45	773768.842	4.882	-31447.119			ug/L
[>	Ge	72	168479.209	4.308	168479.209			ug/L
	Se	77	254.005	6.445	0.000	0.24184	11.87	ug/L
[	Se	82	323.007	13.237	0.001	0.27003	53.67	ug/L
	Y	89	2110366.757	7.039	34531.059			ug/L
[>	In	115	2375021.251	4.591	2375021.251			ug/L
	Sb	121	851.701	4.029	-0.000	-0.00395	47.51	ug/L
[	Sb	123	690.644	4.238	-0.000	-0.00169	199.61	ug/L
[>	Ho	165	3201869.419	2.518	3201869.419			ug/L
[	Ti	205	487.347	8.687	0.000	0.00602	17.24	ug/L

Sample ID: AD27390

Report Date/Time: Thursday, December 13, 2001 13:38:15

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		102.423			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		99.817			
	Sb	121					
[	Sb	123					
[>	Ho	165		99.596			
[	Tl	205					

Sample ID: AD27390

Report Date/Time: Thursday, December 13, 2001 13:38:15

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Method 200.8 - Summary Report

Sample ID: CAL BK

Sample Date/Time: Thursday, December 13, 2001 13:40:03

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\CAL BK.571

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
	Sc-1	45	780881.496	7.334	-24334.464			ug/L
[>	Ge	72	163621.551	3.840	163621.551			ug/L
	Se	77	208.004	5.829	0.000	0.11182	49.86	ug/L
[	Se	82	221.671	3.264	0.000	0.02890	55.00	ug/L
	Y	89	2028780.093	9.652	-47055.604			ug/L
[>	In	115	2283655.649	4.625	2283655.649			ug/L
	Sb	121	861.701	3.168	-0.000	-0.00108	128.67	ug/L
[	Sb	123	624.925	2.061	-0.000	-0.00505	57.71	ug/L
[>	Ho	165	3071461.190	2.432	3071461.190			ug/L
[	Tl	205	177.003	6.516	-0.000	-0.00007	431.62	ug/L

Sample ID: CAL BK

Report Date/Time: Thursday, December 13, 2001 13:40:42

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		99.470			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		95.977			
	Sb	121					
L	Sb	123					
[>	Ho	165		95.539			
L	Tl	205					

Sample ID: CAL BK

Report Date/Time: Thursday, December 13, 2001 13:40:42

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Method 200.8 - Summary Report

Sample ID: STD 1

Sample Date/Time: Thursday, December 13, 2001 13:42:51

Sample Type: Sample

Sample Description: 60 PPB CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\STD 1.572

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
	Sc-1	45	772935.865	2.452	-32280.095			ug/L
[>	Ge	72	162920.925	3.031	162920.925			ug/L
	Se	77	18324.968	7.051	0.112	62.05714	10.19	ug/L
[	Se	82	25512.705	3.804	0.155	65.50352	2.49	ug/L
	Y	89	1971292.547	8.452	-104543.151	1092		ug/L
[>	In	115	2278267.806	0.641	2278267.806			ug/L
	Sb	121	883643.054	2.916	0.387	59.30857	2.27	ug/L
[	Sb	123	701685.839	2.909	0.308	60.64889	3.53	ug/L
[>	Ho	165	3153818.168	1.477	3153818.168			ug/L
[	Tl	205	3009352.244	1.642	0.954	61.38347	1.25	ug/L

ok

Sample ID: STD 1

Report Date/Time: Thursday, December 13, 2001 13:43:29

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		99.044			
	Se	77					
	Se	82					
	Y	89					
[>	In	115		95.750			
	Sb	121					
	Sb	123					
[>	Ho	165		98.101			
	Tl	205					

Sample ID: STD 1

Report Date/Time: Thursday, December 13, 2001 13:43:29

Page 2

Method 200.8 - Summary Report

Sample ID: STD 2

Sample Date/Time: Thursday, December 13, 2001 13:44:52

Sample Type: Sample

Sample Description: 120 PPB CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\STD 2.573

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
	Sc-1	45	803424.217	5.358	-1791.743			ug/L
[>	Ge	72	161568.097	2.286	161568.097			ug/L
	Se	77	35269.854	2.378	0.217	120.78519	2.70	ug/L
L	Se	82	47406.361	2.293	0.292	123.27299	4.06	ug/L
	Y	89	2004610.142	10.641	-71225.555			ug/L
[>	In	115	2333047.850	2.368	2333047.850			ug/L
	Sb	121	1748621.850	0.942	0.749	114.72908	3.09	ug/L
L	Sb	123	1368464.527	1.828	0.586	115.55082	0.78	ug/L
[>	Ho	165	3180046.142	3.443	3180046.142			ug/L
L	Tl	205	5943053.862	2.292	1.871	120.38224	5.79	ug/L

Sample ID: STD 2

Report Date/Time: Thursday, December 13, 2001 13:45:31

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		98.222			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		98.053			
	Sb	121					
[	Sb	123					
[>	Ho	165		98.917			
[	Tl	205					

Sample ID: STD 2

Report Date/Time: Thursday, December 13, 2001 13:45:31

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Method 200.8 - Summary Report

Sample ID: AD27391

Sample Date/Time: Thursday, December 13, 2001 13:47:09

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27391.574

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
	Sc-1	45	761799.061	6.531	-43416.899			ug/L
[>	Ge	72	165914.664	4.189	165914.664			ug/L
	Se	77	243.338	4.868	0.000	0.21994	18.64	ug/L
[	Se	82	297.006	2.877	0.001	0.21330	19.75	ug/L
	Y	89	1941423.220	1.303	-134412.478			ug/L
[>	In	115	2303124.651	2.202	2303124.651			ug/L
	Sb	121	2005.161	8.115	0.000	0.07435	12.72	ug/L
[	Sb	123	1535.289	8.410	0.000	0.07238	16.62	ug/L
[>	Ho	165	3183780.990	2.356	3183780.990			ug/L
[	Tl	205	1014.380	13.885	0.000	0.01673	18.01	ug/L

Sample ID: AD27391

Report Date/Time: Thursday, December 13, 2001 13:47:48

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		100.864			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		96.795			
	Sb	121					
[	Sb	123					
[>	Ho	165		99.033			
[	Tl	205					

Sample ID: AD27391

Report Date/Time: Thursday, December 13, 2001 13:47:48

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Method 200.8 - Summary Report

Sample ID: AD27391DUP

Sample Date/Time: Thursday, December 13, 2001 13:49:51

Sample Type: Sample

Sample Description: 1:2

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27391DUP.575

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
	Sc-1	45	800794.496	3.384	-4421.464			ug/L
[>	Ge	72	168084.080	2.367	168084.080			ug/L
	Se	77	214.670	7.008	0.000	0.11390	37.48	ug/L
[	Se	82	263.005	3.042	0.000	0.11717	7.30	ug/L
	Y	89	2017964.133	9.911	-57871.564			ug/L
[>	In	115	2416670.502	3.692	2416670.502			ug/L
	Sb	121	863.035	2.541	-0.000	-0.00412	82.85	ug/L
[	Sb	123	641.805	2.388	-0.000	-0.00667	37.49	ug/L
[>	Ho	165	3310837.496	3.927	3310837.496			ug/L
[	Tl	205	485.346	7.836	0.000	0.00565	11.31	ug/L

L

Sample ID: AD27391DUP

Report Date/Time: Thursday, December 13, 2001 13:50:30

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		102.183			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		101.567			
	Sb	121					
L	Sb	123					
[>	Ho	165		102.985			
L	Tl	205					

Sample ID: AD27391DUP

Report Date/Time: Thursday, December 13, 2001 13:50:30

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Method 200.8 - Summary Report

Sample ID: AD27391SPK

Sample Date/Time: Thursday, December 13, 2001 13:53:54

Sample Type: Sample

Sample Description: 1:2 SPK 50 PPB

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27391SPK.576

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
	Sc-1	45	749548.015	5.644	-55667.945			ug/L
[>	Ge	72	161213.164	5.327	161213.164			ug/L
	Se	77	16219.038	3.423	0.100	55.47489	7.86	ug/L
[	Se	82	21574.162	1.191	0.133	56.03285	6.77	ug/L
	Y	89	1917662.567	3.825	-158173.131			ug/L
[>	In	115	2260355.181	4.029	2260355.181			ug/L
	Sb	121	745276.348	2.173	0.329	50.43931	1.91	ug/L
[	Sb	123	583730.869	0.892	0.258	50.89543	4.40	ug/L
[>	Ho	165	3081526.247	2.099	3081526.247			ug/L
[	Tl	205	2443289.229	4.522	0.794	51.04949	6.49	ug/L

1127g
SLC

Sample ID: AD27391SPK

Report Date/Time: Thursday, December 13, 2001 13:54:33

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		98.006			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		94.998			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.853			
[	Tl	205					

Sample ID: AD27391SPK

Report Date/Time: Thursday, December 13, 2001 13:54:33

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Method 200.8 - Summary Report

Sample ID: AD27392

Sample Date/Time: Thursday, December 13, 2001 13:56:07

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27392.577

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
	Sc-1	45	756447.618	3.370	-48768.342			ug/L
[>	Ge	72	160132.540	2.811	160132.540			ug/L
	Se	77	257.005	9.265	0.001	0.29793	34.20	ug/L
[	Se	82	322.340	8.853	0.001	0.30605	21.79	ug/L
	Y	89	2070984.243	8.070	-4851.455			ug/L
[>	In	115	2292794.504	2.182	2292794.504			ug/L
	Sb	121	2198.525	6.263	0.001	0.08795	10.93	ug/L
[	Sb	123	1682.810	5.992	0.000	0.08553	7.85	ug/L
[>	Ho	165	3115705.912	2.944	3115705.912			ug/L
[	Tl	205	735.360	17.000	0.000	0.01142	23.79	ug/L

Sample ID: AD27392

Report Date/Time: Thursday, December 13, 2001 13:56:46

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		97.349			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		96.361			
	Sb	121					
[	Sb	123					
[>	Ho	165		96.916			
[	Tl	205					

Sample ID: AD27392

Report Date/Time: Thursday, December 13, 2001 13:56:46

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Method 200.8 - Summary Report

Sample ID: AD27393

Sample Date/Time: Thursday, December 13, 2001 13:58:19

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27393.578

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
	Sc-1	45	779052.295	3.841	-26163.665			ug/L
[>	Ge	72	165448.238	0.891	165448.238			ug/L
	Se	77	263.672	3.420	0.001	0.28994	8.84	ug/L
	Se	82	329.340	10.607	0.001	0.29736	32.17	ug/L
	Y	89	2115637.496	9.621	39801.799			ug/L
[>	In	115	2301515.350	4.095	2301515.350			ug/L
	Sb	121	1287.738	3.812	0.000	0.02691	21.04	ug/L
	Sb	123	995.823	8.108	0.000	0.02616	18.77	ug/L
[>	Ho	165	3184811.719	3.907	3184811.719			ug/L
	Tl	205	428.677	1.482	0.000	0.00488	4.24	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		100.581			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		96.727			
	Sb	121					
L	Sb	123					
[>	Ho	165		99.065			
L	Tl	205					

Sample ID: AD27393

Report Date/Time: Thursday, December 13, 2001 13:58:58

Page 2

Method 200.8 - Summary Report

Sample ID: AD27394

Sample Date/Time: Thursday, December 13, 2001 14:00:19

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27394.579

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
	Sc-1	45	776821.239	1.219	-28394.721			ug/L
[>	Ge	72	158731.612	2.594	158731.612			ug/L
	Se	77	257.005	7.753	0.001	0.30554	29.19	ug/L
	Se	82	333.674	9.077	0.001	0.34294	17.55	ug/L
	Y	89	1989456.352	8.877	-86379.346			ug/L
[>	In	115	2269243.714	0.543	2269243.714			ug/L
	Sb	121	1061.383	4.959	0.000	0.01273	27.33	ug/L
	Sb	123	815.943	3.415	0.000	0.01179	17.43	ug/L
[>	Ho	165	3092711.016	1.086	3092711.016			ug/L
	Tl	205	361.675	9.205	0.000	0.00374	16.92	ug/L

Sample ID: AD27394

Report Date/Time: Thursday, December 13, 2001 14:00:58

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		96.497			
	Se	77					
	Se	82					
	Y	89					
[>	In	115		95.371			
	Sb	121					
	Sb	123					
[>	Ho	165		96.200			
	Tl	205					

Method 200.8 - Summary Report

Sample ID: AD27395

Sample Date/Time: Thursday, December 13, 2001 14:03:01

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27395.580

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
	Sc-1	45	810896.742	4.452	5680.782			ug/L
[>	Ge	72	157038.412	1.318	157038.412			ug/L
	Se	77	831.699	6.710	0.004	2.35000	9.80	ug/L
[	Se	82	1173.727	7.132	0.006	2.60987	8.68	ug/L
	Y	89	1921072.630	4.692	-154763.068			ug/L
[>	In	115	2203909.648	2.868	2203909.648			ug/L
	Sb	121	361.342	7.009	-0.000	-0.03376	5.43	ug/L
[	Sb	123	275.086	0.920	-0.000	-0.03446	1.98	ug/L
[>	Ho	165	3075047.732	3.932	3075047.732			ug/L
[	Tl	205	585.351	4.214	0.000	0.00847	5.00	ug/L

Sample ID: AD27395

Report Date/Time: Thursday, December 13, 2001 14:03:40

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		95.468			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		92.625			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.651			
[	Tl	205					

Sample ID: AD27395

Report Date/Time: Thursday, December 13, 2001 14:03:40

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Method 200.8 - Summary Report

Sample ID: AD27544

Sample Date/Time: Thursday, December 13, 2001 14:05:08

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27544.581

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
	Sc-1	45	14116.130	6.258	-791099.830			ug/L
[>	Ge	72	530.349	5.946	530.349			ug/L
	Se	77	218.337	3.313	0.412	228.85859	7.40	ug/L
[	Se	82	459.012	5.895	0.864	364.52233	1.46	ug/L
	Y	89	1083.385	8.970	-2074752.312			ug/L
[>	In	115	759.729	19.400	759.729			ug/L
	Sb	121	889.370	1.592	1.205	184.47721	22.36	ug/L
[	Sb	123	727.555	1.001	0.986	194.29992	22.43	ug/L
[>	Ho	165	837.700	18.249	837.700			ug/L
[	Tl	205	170.003	16.502	0.205	13.19530	16.56	ug/L

Sample ID: AD27544

Report Date/Time: Thursday, December 13, 2001 14:05:47

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		0.322			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		0.032			
	Sb	121					
[	Sb	123					
[>	Ho	165		0.026			
[	Tl	205					

Sample ID: AD27544

Report Date/Time: Thursday, December 13, 2001 14:05:47

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Method 200.8 - Summary Report

Sample ID: AD27545

Sample Date/Time: Thursday, December 13, 2001 14:07:17

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27545.582

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
	Sc-1	45	10619.056	4.318	-794596.904			ug/L
[>	Ge	72	695.357	14.293	695.357			ug/L
	Se	77	187.336	6.000	0.273	151.55464	17.48	ug/L
[	Se	82	348.674	17.776	0.516	217.73978	33.59	ug/L
	Y	89	3586.505	25.443	-2072249.192			ug/L
[>	In	115	3930.087	29.480	3930.087			ug/L
	Sb	121	572.017	2.313	0.157	23.96014	36.94	ug/L
[	Sb	123	513.963	31.225	0.150	29.63527	67.48	ug/L
[>	Ho	165	4981.289	25.423	4981.289			ug/L
[	Tl	205	808.698	16.739	0.165	10.64345	12.05	ug/L

Sample ID: AD27545

Report Date/Time: Thursday, December 13, 2001 14:07:56

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		0.423			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		0.165			
	Sb	121					
[	Sb	123					
[>	Ho	165		0.155			
[	Tl	205					

Sample ID: AD27545

Report Date/Time: Thursday, December 13, 2001 14:07:56

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Method 200.8 - Summary Report

Sample ID: AD27544

Sample Date/Time: Thursday, December 13, 2001 14:09:18

Sample Type: Sample

Sample Description: INT STD WAS ADDED

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27544.583

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
	Sc-1	45	839507.548	1.510	34291.588			ug/L
[>	Ge	72	174467.617	2.139	174467.617			ug/L
	Se	77	285.006	2.456	0.001	0.31243	8.95	ug/L
[	Se	82	348.341	5.540	0.001	0.29898	9.92	ug/L
	Y	89	2267113.431	4.347	191277.734			ug/L
[>	In	115	2464131.914	2.356	2464131.914			ug/L
	Sb ₁	121	983.044	2.737	0.000	0.00225	137.01	ug/L
[	Sb	123	774.801	3.275	0.000	0.00289	33.42	ug/L
[>	Ho	165	3380798.535	1.871	3380798.535			ug/L
[	Tl	205	349.008	2.238	0.000	0.00286	8.25	ug/L

Sample ID: AD27544

Report Date/Time: Thursday, December 13, 2001 14:09:57

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		106.064			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		103.562			
	Sb	121					
[	Sb	123					
[>	Ho	165		105.162			
[	Tl	205					

Sample ID: AD27544

Report Date/Time: Thursday, December 13, 2001 14:09:57

Page 2

Method 200.8 - Summary Report

Sample ID: AD27545

Sample Date/Time: Thursday, December 13, 2001 14:11:22

Sample Type: Sample

Sample Description: INT STD WAS ADDED

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27545.584

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
	Sc-1	45	819049.100	4.957	13833.140			ug/L
[>	Ge	72	167015.648	2.384	167015.648			ug/L
	Se	77	291.673	5.381	0.001	0.37503	13.75	ug/L
	Se	82	334.341	4.338	0.001	0.30239	18.00	ug/L
	Y	89	2057579.215	7.782	-18256.482			ug/L
[>	In	115	2424068.095	3.848	2424068.095			ug/L
	Sb	121	913.372	1.511	-0.000	-0.00111	284.49	ug/L
	Sb	123	701.766	6.879	-0.000	-0.00201	164.40	ug/L
[>	Ho	165	3312772.893	3.284	3312772.893			ug/L
	Tl	205	338.341	7.362	0.000	0.00280	25.18	ug/L

Sample ID: AD27545

Report Date/Time: Thursday, December 13, 2001 14:12:00

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		101.533			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		101.878			
	Sb	121					
[	Sb	123					
[>	Ho	165		103.046			
[	Tl	205					

Sample ID: AD27545

Report Date/Time: Thursday, December 13, 2001 14:12:00

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Method 200.8 - Summary Report

Sample ID: AD27546

Sample Date/Time: Thursday, December 13, 2001 14:13:23

Sample Type: Sample

Sample Description: INT STD WAS ADDED

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27546.585

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
	Sc-1	45	782910.194	5.502	-22305.766			ug/L
[>	Ge	72	166583.875	2.018	166583.875			ug/L
	Se	77	306.673	7.042	0.001	0.42865	21.43	ug/L
[	Se	82	348.008	1.253	0.001	0.33872	8.05	ug/L
	Y	89	2118866.839	10.248	43031.141			ug/L
[>	In	115	2338822.702	2.735	2338822.702			ug/L
	Sb	121	896.370	2.034	-0.000	-0.00016	1502.72	ug/L
[	Sb	123	701.353	5.970	-0.000	-0.00000	53004.01	ug/L
[>	Ho	165	3183825.482	3.669	3183825.482			ug/L
[	Tl	205	314.007	1.459	0.000	0.00257	12.19	ug/L

Sample ID: AD27546

Report Date/Time: Thursday, December 13, 2001 14:14:02

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		101.271			
	Se	77					
	Se	82					
	Y	89					
[>	In	115		98.295			
	Sb	121					
	Sb	123					
[>	Ho	165		99.035			
	Tl	205					

Sample ID: AD27546

Report Date/Time: Thursday, December 13, 2001 14:14:02

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Method 200.8 - Summary Report

Sample ID: AD27547

Sample Date/Time: Thursday, December 13, 2001 14:16:07

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27547.586

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
	Sc-1	45	773258.026	0.792	-31957.935			ug/L
[>	Ge	72	162054.437	2.934	162054.437			ug/L
	Se	77	273.339	8.346	0.001	0.34075	14.83	ug/L
[	Se	82	343.341	2.262	0.001	0.35154	11.24	ug/L
	Y	89	1946984.846	11.491	-128850.852			ug/L
[>	In	115	2301867.382	2.091	2301867.382			ug/L
	Sb	121	822.699	5.013	-0.000	-0.00414	70.55	ug/L
[	Sb	123	683.468	3.121	-0.000	-0.00052	526.61	ug/L
[>	Ho	165	3107877.810	3.355	3107877.810			ug/L
[	Tl	205	313.007	5.021	0.000	0.00270	5.59	ug/L

Sample ID: AD27547

Report Date/Time: Thursday, December 13, 2001 14:16:46

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		98.517			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		96.742			
	Sb	121					
L	Sb	123					
[>	Ho	165		96.672			
L	Tl	205					

Sample ID: AD27547

Report Date/Time: Thursday, December 13, 2001 14:16:46

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Method 200.8 - Summary Report

Sample ID: AD27548

Sample Date/Time: Thursday, December 13, 2001 14:18:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27548.587

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
	Sc-1	45	774229.614	4.532	-30986.346			ug/L
[>	Ge	72	166324.681	2.493	166324.681			ug/L
	Se	77	284.672	5.095	0.001	0.35607	16.04	ug/L
L	Se	82	366.008	4.787	0.001	0.38517	7.58	ug/L
	Y	89	2093055.665	9.465	17219.967			ug/L
[>	In	115	2314301.904	4.884	2314301.904			ug/L
	Sb	121	871.369	2.692	-0.000	-0.00114	279.04	ug/L
L	Sb	123	688.395	0.863	-0.000	-0.00037	660.78	ug/L
[>	Ho	165	3162877.213	3.384	3162877.213			ug/L
L	Tl	205	311.007	6.978	0.000	0.00255	18.35	ug/L

Sample ID: AD27548

Report Date/Time: Thursday, December 13, 2001 14:19:00

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		101.113			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		97.265			
	Sb	121					
[	Sb	123					
[>	Ho	165		98.383			
[	Tl	205					

Sample ID: AD27548

Report Date/Time: Thursday, December 13, 2001 14:19:00

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Method 200.8 - Summary Report

Sample ID: CAL BK

Sample Date/Time: Thursday, December 13, 2001 14:20:31

Sample Type: Sample

Sample Description: CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\CAL BK.588

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
	Sc-1	45	760561.495	3.331	-44654.465			ug/L
[>	Ge	72	162091.272	5.161	162091.272			ug/L
	Se	77	201.670	6.877	0.000	0.09840	83.90	ug/L
[	Se	82	226.671	2.221	0.000	0.04821	72.79	ug/L
	Y	89	1906260.200	3.690	-169575.498			ug/L
[>	In	115	2275787.337	0.775	2275787.337			ug/L
	Sb	121	778.362	5.969	-0.000	-0.00650	51.20	ug/L
[	Sb	123	625.270	3.579	-0.000	-0.00491	47.80	ug/L
[>	Ho	165	3079739.155	0.826	3079739.155			ug/L
[	Tl	205	165.003	7.738	-0.000	-0.00033	81.67	ug/L

Sample ID: CAL BK

Report Date/Time: Thursday, December 13, 2001 14:21:10

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		98.540			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		95.646			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.797			
[	Tl	205					

Sample ID: CAL BK

Report Date/Time: Thursday, December 13, 2001 14:21:10

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Method 200.8 - Summary Report

Sample ID: STD 1

Sample Date/Time: Thursday, December 13, 2001 14:22:44

Sample Type: Sample

Sample Description: 60 PPB CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\STD 1.589

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
	Sc-1	45	783746.543	3.777	-21469.417			ug/L
[>	Ge	72	158989.342	2.173	158989.342			ug/L
	Se	77	18448.432	3.505	0.115	63.91416	3.22	ug/L
[	Se	82	25017.146	2.585	0.156	65.86002	4.46	ug/L
	Y	89	1977650.893	9.261	-98184.805	11020		ug/L
[>	In	115	2299022.523	4.608	2299022.523			ug/L
	Sb	121	884786.953	0.473	0.385	58.94725	5.13	ug/L
[	Sb	123	683566.789	1.751	0.297	58.59814	3.46	ug/L
[>	Ho	165	3151385.944	3.818	3151385.944			ug/L
[	Tl	205	2964206.522	3.529	0.942	60.61752	7.32	ug/L

Sample ID: STD 1

Report Date/Time: Thursday, December 13, 2001 14:23:23

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		96.654			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		96.623			
	Sb	121					
L	Sb	123					
[>	Ho	165		98.026			
L	Tl	205					

Sample ID: STD 1

Report Date/Time: Thursday, December 13, 2001 14:23:23

Page 2

Method 200.8 - Summary Report

Sample ID: STD 2

Sample Date/Time: Thursday, December 13, 2001 14:24:49

Sample Type: Sample

Sample Description: 120 PPB CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\STD 2.590

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
	Sc-1	45	782917.550	4.706	-22298.411			ug/L
[>	Ge	72	161399.247	2.445	161399.247			ug/L
	Se	77	34487.604	2.264	0.213	118.24947	3.82	ug/L
L	Se	82	45590.196	4.789	0.281	118.60717	4.64	ug/L
	Y	89	2091469.906	10.974	15634.208			ug/L
[>	In	115	2253503.919	3.492	2253503.919			ug/L
	Sb	121	1695462.004	1.431	0.753	115.21148	3.90	ug/L
L	Sb	123	1320247.771	1.915	0.586	115.44955	1.89	ug/L
[>	Ho	165	3059937.789	4.221	3059937.789			ug/L
L	Tl	205	5983700.622	2.213	1.959	126.01941	6.27	ug/L

Sample ID: STD 2

Report Date/Time: Thursday, December 13, 2001 14:25:28

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		98.119			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		94.710			
	Sb	121					
L	Sb	123					
[>	Ho	165		95.181			
L	Tl	205					

Sample ID: STD 2

Report Date/Time: Thursday, December 13, 2001 14:25:28

Page 2

Method 200.8 - Summary Report

Sample ID: LFB

Sample Date/Time: Thursday, December 13, 2001 14:27:54

Sample Type: Sample

Sample Description: 50 PPB CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\LFB.591

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
	Sc-1	45	801808.137	5.023	-3407.823			ug/L
[>	Ge	72	159034.441	6.168	159034.441			ug/L
	Se	77	14571.579	3.299	0.091	50.51884	8.84	ug/L
L	Se	82	18964.118	4.332	0.118	49.79572	3.02	ug/L
	Y	89	1936831.079	0.607	-139004.619			ug/L
[>	In	115	2286185.131	1.246	2286185.131			ug/L
	Sb	121	683423.917	2.935	0.299	45.69631	1.79	ug/L
L	Sb	123	524527.561	2.312	0.229	45.17096	3.57	ug/L
[>	Ho	165	3138564.862	1.666	3138564.862			ug/L
L	Tl	205	2464908.811	4.141	0.786	50.54449	5.37	ug/L

~90%

Sample ID: LFB

Report Date/Time: Thursday, December 13, 2001 14:28:33

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		96.681			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		96.083			
	Sb	121					
L	Sb	123					
[>	Ho	165		97.627			
L	Tl	205					

Sample ID: LFB

Report Date/Time: Thursday, December 13, 2001 14:28:33

Page 2

Method 200.8 - Summary Report

Sample ID: AD27549

Sample Date/Time: Thursday, December 13, 2001 14:30:18

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27549.592

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
	Sc-1	45	771204.396	5.342	-34011.564			ug/L
[>	Ge	72	165947.118	4.337	165947.118			ug/L
	Se	77	234.338	12.783	0.000	0.19175	64.96	ug/L
[	Se	82	331.674	6.878	0.001	0.30021	14.30	ug/L
	Y	89	1961868.665	0.841	-113967.033			ug/L
[>	In	115	2345059.551	3.724	2345059.551			ug/L
	Sb	121	1388.415	5.706	0.000	0.03172	6.81	ug/L
[	Sb	123	1070.866	2.535	0.000	0.03105	16.41	ug/L
[>	Ho	165	3209524.497	2.113	3209524.497			ug/L
[	Tl	205	639.687	7.303	0.000	0.00905	11.84	ug/L

Sample ID: AD27549

Report Date/Time: Thursday, December 13, 2001 14:30:57

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		100.884			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		98.557			
	Sb	121					
[	Sb	123					
[>	Ho	165		99.834			
[	Tl	205					

Sample ID: AD27549

Report Date/Time: Thursday, December 13, 2001 14:30:57

Page 2

Method 200.8 - Summary Report

Sample ID: AD27549DUP

Sample Date/Time: Thursday, December 13, 2001 14:33:23

Sample Type: Sample

Sample Description: 1:2

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27549DUP.593

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
	Sc-1	45	778399.816	2.136	-26816.144			ug/L
[>	Ge	72	164235.572	3.889	164235.572			ug/L
	Se	77	217.004	13.616	0.000	0.14115	84.78	ug/L
[	Se	82	277.672	6.094	0.000	0.16996	10.62	ug/L
	Y	89	2085923.291	9.113	10087.594			ug/L
[>	In	115	2333970.810	3.035	2333970.810			ug/L
	Sb	121	741.693	3.852	-0.000	-0.01023	6.25	ug/L
[	Sb	123	565.255	5.199	-0.000	-0.01135	12.19	ug/L
[>	Ho	165	3153462.233	3.247	3153462.233			ug/L
[	Tl	205	399.343	3.259	0.000	0.00437	5.07	ug/L

Sample ID: AD27549DUP

Report Date/Time: Thursday, December 13, 2001 14:34:02

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		99.843			
	Se	77					
	Se	82					
	Y	89					
[>	In	115		98.091			
	Sb	121					
	Sb	123					
[>	Ho	165		98.090			
	Tl	205					

Sample ID: AD27549DUP

Report Date/Time: Thursday, December 13, 2001 14:34:02

Page 2

Method 200.8 - Summary Report

Sample ID: AD27549SPK

Sample Date/Time: Thursday, December 13, 2001 14:35:52

Sample Type: Sample

Sample Description: 1:2 SPK 50 PPB

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27549SPK.594

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
	Sc-1	45	745516.839	4.449	-59699.121			ug/L
[>	Ge	72	160487.389	5.355	160487.389			ug/L
	Se	77	16079.216	4.386	0.099	55.29861	10.05	ug/L
L	Se	82	21890.993	3.626	0.135	57.02242	1.79	ug/L
	Y	89	1897248.005	1.970	-178587.692			ug/L
[>	In	115	2271212.442	3.087	2271212.442			ug/L
	Sb	121	729603.383	3.177	0.321	49.12677	2.57	ug/L
L	Sb	123	575703.339	2.226	0.253	49.93620	4.36	ug/L
[>	Ho	165	3109133.470	0.724	3109133.470			ug/L
L	Tl	205	2446634.020	3.578	0.787	50.62895	4.18	ug/L

Sample ID: AD27549SPK

Report Date/Time: Thursday, December 13, 2001 14:36:31

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		97.565			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		95.454			
	Sb	121					
[	Sb	123					
[>	Ho	165		96.711			
[	Tl	205					

Sample ID: AD27549SPK

Report Date/Time: Thursday, December 13, 2001 14:36:31

Page 2

Method 200.8 - Summary Report

Sample ID: AD27550

Sample Date/Time: Thursday, December 13, 2001 14:39:01

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27550.595

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
	Sc-1	45	785635.107	3.185	-19580.853			ug/L
[>	Ge	72	158821.155	4.696	158821.155			ug/L
	Se	77	247.005	5.668	0.000	0.27138	32.59	ug/L
[	Se	82	316.340	2.937	0.001	0.29908	19.75	ug/L
	Y	89	1921111.877	4.153	-154723.821			ug/L
[>	In	115	2293669.797	1.480	2293669.797			ug/L
	Sb	121	1778.462	3.894	0.000	0.05989	10.58	ug/L
[	Sb	123	1401.200	6.513	0.000	0.06139	14.50	ug/L
[>	Ho	165	3186757.004	2.278	3186757.004			ug/L
[	Tl	205	630.687	9.129	0.000	0.00897	15.97	ug/L

Sample ID: AD27550

Report Date/Time: Thursday, December 13, 2001 14:39:39

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		96.552			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		96.398			
	Sb	121					
L	Sb	123					
[>	Ho	165		99.126			
L	Tl	205					

Sample ID: AD27550

Report Date/Time: Thursday, December 13, 2001 14:39:39

Page 2

Method 200.8 - Summary Report

Sample ID: AD27622

Sample Date/Time: Thursday, December 13, 2001 14:41:25

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27622.596

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
	Sc-1	45	770456.699	2.440	-34759.261			ug/L
[>	Ge	72	163026.634	3.480	163026.634			ug/L
	Se	77	267.005	4.494	0.001	0.31622	23.05	ug/L
	Se	82	343.341	2.147	0.001	0.34587	5.31	ug/L
	Y	89	1863782.545	4.607	-212053.152			ug/L
[>	In	115	2289673.140	1.570	2289673.140			ug/L
	Sb	121	1266.402	3.181	0.000	0.02581	11.42	ug/L
	Sb	123	999.908	1.275	0.000	0.02700	4.13	ug/L
[>	Ho	165	3169936.594	2.684	3169936.594			ug/L
	Tl	205	389.676	2.439	0.000	0.00413	5.69	ug/L

Sample ID: AD27622

Report Date/Time: Thursday, December 13, 2001 14:42:04

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		99.108			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		96.230			
	Sb	121					
[	Sb	123					
[>	Ho	165		98.603			
[	Tl	205					

Sample ID: AD27622

Report Date/Time: Thursday, December 13, 2001 14:42:04

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Method 200.8 - Summary Report

Sample ID: AD27623

Sample Date/Time: Thursday, December 13, 2001 14:43:25

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27623.597

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
	Sc-1	45	781415.462	3.780	-23800.498			ug/L
[>	Ge	72	157799.914	4.714	157799.914			ug/L
	Se	77	247.005	2.655	0.000	0.27599	21.01	ug/L
[	Se	82	310.006	3.077	0.001	0.28707	16.45	ug/L
	Y	89	1924526.391	2.385	-151309.306			ug/L
[>	In	115	2310336.967	2.354	2310336.967			ug/L
	Sb'	121	1032.714	2.769	0.000	0.00957	18.99	ug/L
[	Sb	123	813.264	7.647	0.000	0.01042	67.27	ug/L
[>	Ho	165	3147987.257	1.239	3147987.257			ug/L
[	Tl	205	346.341	12.985	0.000	0.00329	25.11	ug/L

Sample ID: AD27623

Report Date/Time: Thursday, December 13, 2001 14:44:04

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		95.931			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		97.098			
	Sb	121					
[	Sb	123					
[>	Ho	165		97.920			
[	Tl	205					

Sample ID: AD27623

Report Date/Time: Thursday, December 13, 2001 14:44:04

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Method 200.8 - Summary Report

Sample ID: AD27624

Sample Date/Time: Thursday, December 13, 2001 14:45:35

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27624.598

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
	Sc-1	45	750366.680	3.425	-54849.280			ug/L
[>	Ge	72	156301.858	2.025	156301.858			ug/L
	Se	77	266.005	6.555	0.001	0.35109	22.26	ug/L
L	Se	82	329.340	1.976	0.001	0.34597	1.30	ug/L
	Y	89	1915048.543	1.881	-160787.154			ug/L
[>	In	115	2264860.974	4.092	2264860.974			ug/L
	Sb	121	1050.716	2.363	0.000	0.01219	15.84	ug/L
L	Sb	123	803.529	2.207	0.000	0.01089	13.72	ug/L
[>	Ho	165	3134938.772	3.960	3134938.772			ug/L
L	Tl	205	378.342	2.947	0.000	0.00399	10.26	ug/L

Sample ID: AD27624

Report Date/Time: Thursday, December 13, 2001 14:46:13

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		95.020			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		95.187			
	Sb	121					
L	Sb	123					
[>	Ho	165		97.514			
L	Tl	205					

Sample ID: AD27624

Report Date/Time: Thursday, December 13, 2001 14:46:13

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Method 200.8 - Summary Report

Sample ID: AD27625

Sample Date/Time: Thursday, December 13, 2001 14:47:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27625.599

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
	Sc-1	45	764173.428	3.101	-41042.532			ug/L
[>	Ge	72	160760.422	2.421	160760.422			ug/L
	Se	77	279.006	1.562	0.001	0.36948	10.26	ug/L
[	Se	82	345.341	2.842	0.001	0.36345	7.02	ug/L
	Y	89	1909899.366	4.763	-165936.331			ug/L
[>	In	115	2285652.398	3.750	2285652.398			ug/L
	Sb	121	890.037	1.655	0.000	0.00077	194.88	ug/L
[	Sb	123	696.935	2.611	0.000	0.00104	77.02	ug/L
[>	Ho	165	3140089.945	3.194	3140089.945			ug/L
[	Tl	205	328.674	3.365	0.000	0.00295	9.35	ug/L

Sample ID: AD27625

Report Date/Time: Thursday, December 13, 2001 14:48:31

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		97.731			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		96.061			
	Sb	121					
[	Sb	123					
[>	Ho	165		97.674			
[	Tl	205					

Sample ID: AD27625

Report Date/Time: Thursday, December 13, 2001 14:48:31

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Method 200.8 - Summary Report

Sample ID: AD27626

Sample Date/Time: Thursday, December 13, 2001 14:50:14

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27626.600

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
	Sc-1	45	736464.078	5.841	-68751.882			ug/L
[>	Ge	72	157480.997	3.001	157480.997			ug/L
	Se	77	269.005	2.602	0.001	0.35462	14.10	ug/L
L	Se	82	352.008	4.846	0.001	0.39969	4.75	ug/L
	Y	89	1880745.684	4.850	-195090.013			ug/L
[>	In	115	2223981.570	4.161	2223981.570			ug/L
	Sb	121	889.703	1.855	0.000	0.00241	58.36	ug/L
L	Sb	123	689.971	3.903	0.000	0.00208	9.97	ug/L
[>	Ho	165	3083360.302	3.855	3083360.302			ug/L
L	Tl	205	328.340	4.158	0.000	0.00308	13.58	ug/L

Sample ID: AD27626

Report Date/Time: Thursday, December 13, 2001 14:50:53

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		95.737			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		93.469			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.910			
[	Tl	205					

Sample ID: AD27626

Report Date/Time: Thursday, December 13, 2001 14:50:53

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Method 200.8 - Summary Report

Sample ID: AD27627

Sample Date/Time: Thursday, December 13, 2001 14:52:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27627.601

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
	Sc-1	45	797195.284	3.058	-8020.676			ug/L
[>	Ge	72	165772.697	1.320	165772.697			ug/L
	Se	77	273.005	4.846	0.001	0.32005	17.34	ug/L
[	Se	82	346.341	3.469	0.001	0.33849	9.07	ug/L
	Y	89	2128012.344	10.264	52176.647			ug/L
[>	In	115	2376357.209	4.242	2376357.209			ug/L
	Sb	121	1011.379	1.644	0.000	0.00633	28.16	ug/L
[	Sb	123	786.104	4.476	0.000	0.00624	78.00	ug/L
[>	Ho	165	3252118.076	2.799	3252118.076			ug/L
[	Tl	205	297.006	6.308	0.000	0.00210	24.34	ug/L

Sample ID: AD27627

Report Date/Time: Thursday, December 13, 2001 14:53:03

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		100.778			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		99.873			
	Sb	121					
[	Sb	123					
[>	Ho	165		101.159			
[	Tl	205					

Sample ID: AD27627

Report Date/Time: Thursday, December 13, 2001.14:53:03

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Method 200.8 - Summary Report

Sample ID: AD27628

Sample Date/Time: Thursday, December 13, 2001 14:54:50

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27628.602

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
	Sc-1	45	787225.137	4.880	-17990.823			ug/L
[>	Ge	72	157714.259	4.624	157714.259			ug/L
	Se	77	268.005	2.691	0.001	0.34947	8.52	ug/L
L	Se	82	335.674	9.121	0.001	0.35462	18.53	ug/L
	Y	89	1875104.460	3.068	-200731.237			ug/L
[>	In	115	2316290.529	3.480	2316290.529			ug/L
	Sb	121	877.036	7.485	-0.000	-0.00095	275.01	ug/L
L	Sb	123	659.097	2.040	-0.000	-0.00295	73.85	ug/L
[>	Ho	165	3173604.704	2.563	3173604.704			ug/L
L	Tl	205	303.673	5.764	0.000	0.00238	21.25	ug/L

Sample ID: AD27628

Report Date/Time: Thursday, December 13, 2001 14:55:28

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		95.879			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		97.348			
	Sb	121					
[	Sb	123					
[>	Ho	165		98.717			
[	Tl	205					

Sample ID: AD27628

Report Date/Time: Thursday, December 13, 2001 14:55:28

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Method 200.8 - Summary Report

Sample ID: AD27631

Sample Date/Time: Thursday, December 13, 2001 14:58:08

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27631.603

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
	Sc-1	45	782793.556	3.266	-22422.404			ug/L
[>	Ge	72	161444.153	2.668	161444.153			ug/L
	Se	77	273.005	1.938	0.001	0.34484	12.11	ug/L
[	Se	82	340.674	7.323	0.001	0.34663	12.74	ug/L
	Y	89	2086416.745	10.705	10581.048			ug/L
[>	In	115	2336716.291	1.636	2336716.291			ug/L
	Sb	121	826.032	4.131	-0.000	-0.00477	28.70	ug/L
[	Sb	123	635.095	3.808	-0.000	-0.00552	21.09	ug/L
[>	Ho	165	3155236.965	2.977	3155236.965			ug/L
[	Tl	205	294.673	10.904	0.000	0.00224	34.52	ug/L

Sample ID: AD27631

Report Date/Time: Thursday, December 13, 2001 14:58:47

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		98.146			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		98.207			
	Sb	121					
[	Sb	123					
[>	Ho	165		98.145			
[	Tl	205					

Sample ID: AD27631

Report Date/Time: Thursday, December 13, 2001 14:58:47

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Method 200.8 - Summary Report

Sample ID: CAL BK

Sample Date/Time: Thursday, December 13, 2001 15:01:00

Sample Type: Sample

Sample Description: CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\CAL BK.604

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
	Sc-1	45	759617.808	2.802	-45598.152			ug/L
[>	Ge	72	157090.365	3.799	157090.365			ug/L
	Se	77	195.670	16.992	0.000	0.09421	96.36	ug/L
[	Se	82	230.671	9.908	0.000	0.07571	50.88	ug/L
	Y	89	2002240.876	10.447	-73594.821			ug/L
[>	In	115	2228923.372	3.432	2228923.372			ug/L
	Sb	121	837.700	8.153	-0.000	-0.00133	335.74	ug/L
[	Sb	123	636.113	2.562	-0.000	-0.00276	109.45	ug/L
[>	Ho	165	3070170.925	3.003	3070170.925			ug/L
[	Tl	205	173.003	3.004	-0.000	-0.00015	134.42	ug/L

Sample ID: CAL BK

Report Date/Time: Thursday, December 13, 2001 15:01:39

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		95.500			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		93.677			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.499			
[	Tl	205					

Sample ID: CAL BK

Report Date/Time: Thursday, December 13, 2001 15:01:39

Page 2

Method 200.8 - Summary Report

Sample ID: STD 1

Sample Date/Time: Thursday, December 13, 2001 15:03:43

Sample Type: Sample

Sample Description: 60 PPB CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\STD 1.605

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
	Sc-1	45	778258.636	2.792	-26957.324			ug/L
[>	Ge	72	153934.118	3.540	153934.118			ug/L
	Se	77	18506.176	3.879	0.119	66.34955	7.29	ug/L
[	Se	82	24294.575	4.244	0.157	66.01624	1.92	ug/L
	Y	89	1933099.446	1.883	-142736.251			ug/L
[>	In	115	2299218.297	0.682	2299218.297			ug/L
	Sb	121	874376.776	4.205	0.380	58.15435	4.02	ug/L
[	Sb	123	675274.106	2.800	0.293	57.82174	2.62	ug/L
[>	Ho	165	3112655.746	1.437	3112655.746			ug/L
[	Tl	205	2956191.307	1.031	0.950	61.10313	1.81	ug/L

Sample ID: STD 1

Report Date/Time: Thursday, December 13, 2001 15:04:21

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		93.581			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		96.631			
	Sb	121					
[	Sb	123					
[>	Ho	165		96.821			
[	Tl	205					

Sample ID: STD 1

Report Date/Time: Thursday, December 13, 2001 15:04:21

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Method 200.8 - Summary Report

Sample ID: STD 2

Sample Date/Time: Thursday, December 13, 2001 15:06:32

Sample Type: Sample

Sample Description: 120 PPB CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\STD 2.606

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
	Sc-1	45	788982.678	3.720	-16233.283			ug/L
[>	Ge	72	155083.310	5.270	155083.310			ug/L
	Se	77	33568.809	5.505	0.216	120.17175	10.44	ug/L
[	Se	82	45390.487	2.825	0.292	123.04008	3.93	ug/L
	Y	89	1923135.614	2.526	-152700.084			ug/L
[>	In	115	2299366.763	2.186	2299366.763			ug/L
	Sb	121	1702164.715	2.480	0.740	113.27171	1.97	ug/L
[	Sb	123	1315894.730	2.708	0.572	112.80058	4.73	ug/L
[>	Ho	165	3145127.417	2.576	3145127.417	942		ug/L
[	Tl	205	5814326.751	3.991	1.851	119.05650	6.53	ug/L

Sample ID: STD 2

Report Date/Time: Thursday, December 13, 2001 15:07:11

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		94.279			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		96.637			
	Sb	121					
L	Sb	123					
[>	Ho	165		97.831			
L	Tl	205					

Sample ID: STD 2

Report Date/Time: Thursday, December 13, 2001 15:07:11

Page 2

Method 200.8 - Summary Report

Sample ID: AD27632

Sample Date/Time: Thursday, December 13, 2001 15:09:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27632.607

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
	Sc-1	45	767812.699	2.473	-37403.262			ug/L
[>	Ge	72	155091.800	5.380	155091.800			ug/L
	Se	77	232.338	10.926	0.000	0.24120	53.18	ug/L
[	Se	82	317.340	7.552	0.001	0.32243	27.14	ug/L
	Y	89	1888670.502	3.945	-187165.195			ug/L
[>	In	115	2278178.048	1.803	2278178.048			ug/L
	Sb	121	1751.792	1.782	0.000	0.05889	7.15	ug/L
[	Sb	123	1350.491	3.614	0.000	0.05781	9.63	ug/L
[>	Ho	165	3113323.124	3.452	3113323.124			ug/L
[	Tl	205	753.694	11.159	0.000	0.01182	16.91	ug/L

Sample ID: AD27632

Report Date/Time: Thursday, December 13, 2001 15:10:32

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		94.285			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		95.747			
	Sb	121					
L	Sb	123					
[>	Ho	165		96.842			
L	Tl	205					

Sample ID: AD27632

Report Date/Time: Thursday, December 13, 2001 15:10:32

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Method 200.8 - Summary Report

Sample ID: AD27632DUP

Sample Date/Time: Thursday, December 13, 2001 15:12:46

Sample Type: Sample

Sample Description: 1:2

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27632DUP.608

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
	Sc-1	45	734208.223	5.344	-71007.737			ug/L
[>	Ge	72	159564.374	5.765	159564.374			ug/L
	Se	77	203.337	15.414	0.000	0.11728	125.28	ug/L
[	Se	82	261.338	7.162	0.000	0.14791	17.11	ug/L
	Y	89	1876101.504	2.074	-199734.193			ug/L
[>	In	115	2272704.100	3.610	2272704.100			ug/L
	Sb	121	780.696	6.052	-0.000	-0.00630	31.21	ug/L
[	Sb	123	656.387	1.316	-0.000	-0.00208	132.97	ug/L
[>	Ho	165	3147611.548	1.274	3147611.548			ug/L
[	Tl	205	423.677	6.963	0.000	0.00487	10.83	ug/L

Sample ID: AD27632DUP

Report Date/Time: Thursday, December 13, 2001 15:13:25

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		97.004			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		95.517			
	Sb	121					
L	Sb	123					
[>	Ho	165		97.908			
L	Tl	205					

Sample ID: AD27632DUP

Report Date/Time: Thursday, December 13, 2001 15:13:25

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Method 200.8 - Summary Report

Sample ID: AD27632 SPK

Sample Date/Time: Thursday, December 13, 2001 15:15:02

Sample Type: Sample

Sample Description: 1:2 SPK 50 PPB

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27632 SPK.609

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
	Sc-1	45	740564.577	5.011	-64651.383			ug/L
[>	Ge	72	155891.114	4.779	155891.114			ug/L
	Se	77	16115.922	3.965	0.103	57.03534	8.93	ug/L
	Se	82	21768.464	2.485	0.139	58.45535	6.15	ug/L
	Y	89	1889740.376	4.383	-186095.322	~ 117%		ug/L
[>	In	115	2259313.141	3.931	2259313.141			ug/L
	Sb	121	741670.860	2.204	0.328	50.22494	2.92	ug/L
	Sb	123	577699.121	1.258	0.256	50.38477	4.04	ug/L
[>	Ho	165	3076740.896	2.728	3076740.896			ug/L
	Tl	205	2441364.758	4.135	0.794	51.10068	6.56	ug/L

Sample ID: AD27632 SPK

Report Date/Time: Thursday, December 13, 2001 15:15:41

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		94.770			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		94.954			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.704			
[	Tl	205					

Sample ID: AD27632 SPK

Report Date/Time: Thursday, December 13, 2001 15:15:41

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Method 200.8 - Summary Report

Sample ID: AD27638

Sample Date/Time: Thursday, December 13, 2001 15:20:54

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27638.610

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
	Sc-1	45	766923.932	1.422	-38292.028			ug/L
[>	Ge	72	154907.012	5.717	154907.012			ug/L
	Se	77	287.672	2.609	0.001	0.43848	13.93	ug/L
[	Se	82	356.008	5.736	0.001	0.42878	19.19	ug/L
	Y	89	2018723.400	9.368	-57112.298			ug/L
[>	In	115	2301511.663	1.184	2301511.663			ug/L
	Sb	121	1249.067	1.732	0.000	0.02421	2.53	ug/L
[	Sb	123	932.199	2.168	0.000	0.02077	10.26	ug/L
[>	Ho	165	3142705.080	1.775	3142705.080			ug/L
[	Tl	205	380.009	4.102	0.000	0.00400	8.67	ug/L

Sample ID: AD27638

Report Date/Time: Thursday, December 13, 2001 15:21:32

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		94.172			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		96.727			
	Sb	121					
L	Sb	123					
[>	Ho	165		97.756			
L	Tl	205					

Sample ID: AD27638

Report Date/Time: Thursday, December 13, 2001 15:21:32

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Method 200.8 - Summary Report

Sample ID: AD27639

Sample Date/Time: Thursday, December 13, 2001 15:24:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27639.611

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
	Sc-1	45	760530.955	4.187	-44685.005			ug/L
[>	Ge	72	159490.793	2.954	159490.793			ug/L
	Se	77	270.005	5.185	0.001	0.34482	7.27	ug/L
[	Se	82	329.340	6.240	0.001	0.32873	18.34	ug/L
	Y	89	1891666.715	2.912	-184168.983			ug/L
[>	In	115	2296125.372	0.721	2296125.372			ug/L
	Sb	121	1024.047	0.834	0.000	0.00940	1.31	ug/L
[	Sb	123	777.570	4.827	0.000	0.00767	41.63	ug/L
[>	Ho	165	3136073.315	2.400	3136073.315			ug/L
[	Tl	205	357.675	5.594	0.000	0.00355	9.49	ug/L

Sample ID: AD27639

Report Date/Time: Thursday, December 13, 2001 15:25:08

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		96.959			
	Se	77					
L	Se	82					
	Y	89					
[>	In	115		96.501			
	Sb	121					
L	Sb	123					
[>	Ho	165		97.549			
L	Tl	205					

Sample ID: AD27639

Report Date/Time: Thursday, December 13, 2001 15:25:08

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Method 200.8 - Summary Report

Sample ID: AD27678

Sample Date/Time: Thursday, December 13, 2001 15:26:54

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27678.612

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
	Sc-1	45	782824.557	4.856	-22391.403			ug/L
[>	Ge	72	156440.370	4.009	156440.370			ug/L
	Se	77	273.005	6.439	0.001	0.37361	6.83	ug/L
	Se	82	341.341	6.791	0.001	0.37881	20.47	ug/L
	Y	89	1866619.653	1.723	-209216.044			ug/L
[>	In	115	2287724.483	1.885	2287724.483			ug/L
	Sb	121	946.374	3.382	0.000	0.00445	26.94	ug/L
	Sb	123	750.478	1.969	0.000	0.00560	29.56	ug/L
[>	Ho	165	3131332.456	0.958	3131332.456			ug/L
	Tl	205	333.341	6.366	0.000	0.00307	15.53	ug/L

Sample ID: AD27678

Report Date/Time: Thursday, December 13, 2001 15:27:33

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		95.104			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		96.148			
	Sb	121					
[	Sb	123					
[>	Ho	165		97.402			
[	Tl	205					

Sample ID: AD27678

Report Date/Time: Thursday, December 13, 2001 15:27:33

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Method 200.8 - Summary Report

Sample ID: AD27679

Sample Date/Time: Thursday, December 13, 2001 15:29:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27679.613

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
	Sc-1	45	759545.157	1.754	-45670.803			ug/L
[>	Ge	72	157981.061	2.738	157981.061			ug/L
	Se	77	276.339	3.343	0.001	0.37638	2.81	ug/L
[	Se	82	346.341	0.441	0.001	0.38239	7.15	ug/L
	Y	89	1903059.957	5.776	-172775.740			ug/L
[>	In	115	2245155.722	4.578	2245155.722			ug/L
	Sb	121	872.702	3.705	0.000	0.00065	124.27	ug/L
[	Sb	123	703.378	3.488	0.000	0.00272	78.22	ug/L
[>	Ho	165	3098386.205	3.275	3098386.205			ug/L
[	Tl	205	305.006	6.230	0.000	0.00256	23.09	ug/L

Sample ID: AD27679

Report Date/Time: Thursday, December 13, 2001 15:30:00

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		96.041			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		94.359			
	Sb	121					
[	Sb	123					
[>	Ho	165		96.377			
[	Tl	205					

Sample ID: AD27679

Report Date/Time: Thursday, December 13, 2001 15:30:00

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Method 200.8 - Summary Report

Sample ID: AD27817

Sample Date/Time: Thursday, December 13, 2001 15:34:00

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27817.614

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
	Sc-1	45	752628.057	6.740	-52587.903			ug/L
[>	Ge	72	157534.914	4.538	157534.914			ug/L
	Se	77	253.338	6.954	0.001	0.30094	33.74	ug/L
[	Se	82	333.341	5.663	0.001	0.34965	7.57	ug/L
	Y	89	1862135.459	1.685	-213700.238			ug/L
[>	In	115	2272628.840	1.638	2272628.840			ug/L
	Sb	121	837.700	5.067	-0.000	-0.00246	89.13	ug/L
[	Sb	123	655.854	5.542	-0.000	-0.00216	177.97	ug/L
[>	Ho	165	3125672.098	1.189	3125672.098			ug/L
[	Tl	205	320.673	7.093	0.000	0.00282	19.26	ug/L

Sample ID: AD27817

Report Date/Time: Thursday, December 13, 2001 15:34:39

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		95.770			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		95.513			
	Sb	121					
[	Sb	123					
[>	Ho	165		97.226			
[	Tl	205					

Sample ID: AD27817

Report Date/Time: Thursday, December 13, 2001 15:34:39

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Method 200.8 - Summary Report

Sample ID: AD27818

Sample Date/Time: Thursday, December 13, 2001 15:36:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27818.615

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
	Sc-1	45	750811.888	2.764	-54404.072			ug/L
[>	Ge	72	155509.912	1.886	155509.912			ug/L
	Se	77	286.006	0.699	0.001	0.42669	4.55	ug/L
	Se	82	312.007	7.659	0.001	0.30398	23.57	ug/L
	Y	89	1882164.821	3.942	-193670.877			ug/L
[>	In	115	2219576.173	3.305	2219576.173			ug/L
	Sb	121	829.032	3.212	-0.000	-0.00169	35.56	ug/L
	Sb	123	620.979	5.467	-0.000	-0.00389	91.80	ug/L
[>	Ho	165	3063042.334	4.373	3063042.334			ug/L
	Tl	205	296.006	5.245	0.000	0.00245	23.64	ug/L

Sample ID: AD27818

Report Date/Time: Thursday, December 13, 2001 15:37:38

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		94.539			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		93.284			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.278			
[	Tl	205					

Sample ID: AD27818

Report Date/Time: Thursday, December 13, 2001 15:37:38

Page 2

Method 200.8 - Summary Report

Sample ID: AD27819

Sample Date/Time: Thursday, December 13, 2001 15:41:49

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27819.616

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
	Sc-1	45	760139.663	3.828	-45076.297			ug/L
[>	Ge	72	155744.604	2.512	155744.604			ug/L
	Se	77	275.339	9.975	0.001	0.38677	23.85	ug/L
[	Se	82	312.007	5.477	0.001	0.30251	16.25	ug/L
	Y	89	1897256.089	6.035	-178579.608			ug/L
[>	In	115	2236836.347	2.168	2236836.347			ug/L
	Sb	121	1104.054	5.204	0.000	0.01677	32.72	ug/L
[	Sb	123	856.485	6.812	0.000	0.01635	23.45	ug/L
[>	Ho	165	3120689.005	3.838	3120689.005			ug/L
[	Tl	205	296.339	5.740	0.000	0.00234	23.94	ug/L

Sample ID: AD27819

Report Date/Time: Thursday, December 13, 2001 15:42:27

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		94.681			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		94.009			
	Sb	121					
[	Sb	123					
[>	Ho	165		97.071			
[	Tl	205					

Sample ID: AD27819

Report Date/Time: Thursday, December 13, 2001 15:42:27

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Method 200.8 - Summary Report

Sample ID: AD27823

Sample Date/Time: Thursday, December 13, 2001 15:45:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\AD27823.617

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
	Sc-1	45	774616.562	6.662	-30599.398			ug/L
[>	Ge	72	160814.854	3.758	160814.854			ug/L
	Se	77	283.339	4.091	0.001	0.38450	14.43	ug/L
[	Se	82	330.007	1.818	0.001	0.32323	6.10	ug/L
	Y	89	1917410.498	2.267	-158425.200			ug/L
[>	In	115	2274485.961	3.356	2274485.961			ug/L
	Sb	121	824.365	6.197	-0.000	-0.00342	46.34	ug/L
[	Sb	123	648.133	4.266	-0.000	-0.00282	145.35	ug/L
[>	Ho	165	3155128.207	1.644	3155128.207			ug/L
[	Tl	205	285.672	8.389	0.000	0.00205	28.15	ug/L

Sample ID: AD27823

Report Date/Time: Thursday, December 13, 2001 15:45:55

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		97.764			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		95.591			
	Sb	121					
[	Sb	123					
[>	Ho	165		98.142			
[	Tl	205					

Sample ID: AD27823

Report Date/Time: Thursday, December 13, 2001 15:45:55

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Method 200.8 - Summary Report

Sample ID: CAL BK

Sample Date/Time: Thursday, December 13, 2001 15:47:54

Sample Type: Sample

Sample Description: CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\CAL BK.618

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
	Sc-1	45	754818.996	1.453	-50396.964			ug/L
[>	Ge	72	152991.934	1.993	152991.934			ug/L
	Se	77	200.003	3.279	0.000	0.13131	29.28	ug/L
L	Se	82	222.004	8.007	0.000	0.06936	70.28	ug/L
	Y	89	1808485.861	5.858	-267349.837			ug/L
[>	In	115	2231606.024	2.663	2231606.024			ug/L
	Sb	121	792.030	3.488	-0.000	-0.00451	54.09	ug/L
L	Sb	123	607.627	5.894	-0.000	-0.00536	71.84	ug/L
[>	Ho	165	3068109.467	3.816	3068109.467			ug/L
L	Tl	205	177.003	0.565	-0.000	-0.00007	242.80	ug/L

Sample ID: CAL BK

Report Date/Time: Thursday, December 13, 2001 15:48:33

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		93.008			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		93.789			
	Sb	121					
[	Sb	123					
[>	Ho	165		95.435			
[	Tl	205					

Sample ID: CAL BK

Report Date/Time: Thursday, December 13, 2001 15:48:33

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Method 200.8 - Summary Report

Sample ID: STD 1

Sample Date/Time: Thursday, December 13, 2001 15:50:04

Sample Type: Sample

Sample Description: 60 PPB CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\STD 1.619

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
	Sc-1	45	763068.184	1.993	-42147.776			ug/L
[>	Ge	72	154025.822	1.137	154025.822			ug/L
	Se	77	18105.002	5.346	0.117	64.78021	6.51	ug/L
	Se	82	23837.828	6.201	0.153	64.70792	5.20	ug/L
	Y	89	1902710.238	5.169	-173125.460			ug/L
[>	In	115	2248076.210	4.396	2248076.210			ug/L
	Sb	121	856750.538	0.689	0.381	58.35967	4.66	ug/L
	Sb	123	658944.914	3.861	0.293	57.73470	2.99	ug/L
[>	Ho	165	3098947.297	3.354	3098947.297			ug/L
	Tl	205	2950034.025	1.715	0.953	61.30521	5.01	ug/L

Sample ID: STD 1

Report Date/Time: Thursday, December 13, 2001 15:50:43

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		93.637			
	Se	77					
[	Se	82					
	Y	89					
[>	In	115		94.481			
	Sb	121					
[	Sb	123					
[>	Ho	165		96.394			
[	Tl	205					

Sample ID: STD 1

Report Date/Time: Thursday, December 13, 2001 15:50:43

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Method 200.8 - Summary Report

Sample ID: STD 2

Sample Date/Time: Thursday, December 13, 2001 15:53:05

Sample Type: Sample

Sample Description: 120 PPB CCV

Number of Replicates: 3

Batch ID:

Method File: d:\Elandata\Method\5ANALYTES.200.8.mth

Dataset File: d:\Elandata\Dataset\daily performance\STD 2.620

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
	Sc-1	45	759285.268	3.967	-45930.692			ug/L
[>	Ge	72	156784.425	4.637	156784.425			ug/L
	Se	77	33384.991	3.228	0.212	118.03007	7.37	ug/L
[	Se	82	44329.119	1.119	0.282	118.84520	3.90	ug/L
	Y	89	1913871.410	1.809	-161964.287			ug/L
[>	In	115	2237993.046	4.369	2237993.046			ug/L
	Sb	121	1652366.926	3.119	0.738	113.00414	1.23	ug/L
[	Sb	123	1309129.977	1.346	0.586	115.39370	5.15	ug/L
[>	Ho	165	3081894.541	1.839	3081894.541			ug/L
[	Tl	205	5874645.592	4.789	1.907	122.71311	6.38	ug/L

Sample ID: STD 2

Report Date/Time: Thursday, December 13, 2001 15:53:43

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
[>	Ge	72		95.314			
	Se	77					
	Se	82					
	Y	89					
[>	In	115		94.058			
	Sb	121					
	Sb	123					
[>	Ho	165		95.864			
	Tl	205					

Sample ID: STD 2

Report Date/Time: Thursday, December 13, 2001 15:53:43

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