

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Wednesday, December 12, 2001 17:21:13

Sample Type:

Sample Description: CAL BK

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\07-18-01 to 01-03-2002\daily performance\Blank.521

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Second!

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	26.334	23.203				ug/L
>	Sc-1	45	1280197.242	0.186				ug/L
	Cr	52	35871.111	73.872				ug/L
	Cr	53	896.388	24.656				ug/L
	Mn	55	1254.432	3.135				ug/L
	Ni	60	897.053	0.696				ug/L
	Cu	63	5638.805	1.696				ug/L
	Cu	65	2713.432	2.702				ug/L
	Zn	66	3817.840	1.007				ug/L
	Zn	67	664.698	2.278				ug/L
	Zn	68	2921.832	2.564				ug/L
>	Ge	72	225685.119	1.085				ug/L
	As	75	-167.465	65.094				ug/L
	Se	77	321.676	1.177				ug/L
	Se	82	240.672	6.126				ug/L
	Y	89	4602262.580	0.427				ug/L
	Ag	107	2336.324	3.018				ug/L
>	In	115	4686492.513	0.576				ug/L
	Sb	121	1664.169	4.784				ug/L
	Sb	123	1314.734	3.240				ug/L
	Ba	135	1329.444	3.151				ug/L
	Ba	137	2334.323	0.708				ug/L
	Tb	159	6178538.370	1.060				ug/L
>	Ho	165	6281924.985	0.828				ug/L
	Bi	209	4535820.384	0.330				ug/L
	Tl	205	660.364	14.281				ug/L
	Pb	208	10658.217	0.315				ug/L
	Au	197	3199148.616	0.762				mg/L

QC Calculated Values

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

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	Cr	52
	Cr	53
	Mn	55
	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Y	89
	Ag	107
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
	Tb	159
>	Ho	165
	Bi	209
	Tl	205
	Pb	208
	Au	197

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	1.000000
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	1.000000
	Cu	63Linear Thru Zero	1.000000
L	Cu	65Linear Thru Zero	1.000000
[	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	1.000000
	Zn	68Linear Thru Zero	1.000000
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	1.000000
L	Se	82Linear Thru Zero	1.000000
[	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	1.000000
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	1.000000
L	Sb	123Linear Thru Zero	1.000000
[	Ba	135Linear Thru Zero	1.000000

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	Ba	137Linear Thru Zero	1.000000
	Tb	159Linear Thru Zero	
>	Ho	165Linear Thru Zero	
	Bi	209Linear Thru Zero	
	Tl	205Linear Thru Zero	1.000000
	Pb	208Linear Thru Zero	1.000000
	Au	197Linear Thru Zero	

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