Grime's Graves large nodule

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:06:43	-0.012	0	1.485	0.108	0.164	0.184	-7.829
2	15:07:01	-0.008	-0.001	1.526	0.111	0.161	0.306	-7.726
3	15:07:18	-0.013	-0.001	1.576	0.109	0.159	0.333	-7.469
x		-0.011	0	1.529	0.109	0.161	0.274	-7.674
σ		0.003	0	0.046	0.002	0.003	0.079	0.185
%RSD		24.66	86.6	2.984	1.647	1.766	28.96	2.416

Isle of Wight

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:26:32	0.007	0.001	15.03	1.464	1.851	-3.67	31.56
2	11:26:49	0.013	-0.001	15.25	1.507	1.918	-3.337	31.99
3	11:27:07	0.002	0.004	15.49	1.565	1.915	-2.998	31.84
x		0.007	0.001	15.25	1.512	1.895	-3.335	31.79
σ		0.006	0.002	0.231	0.051	0.038	0.336	0.218
%RSD		77.64	229.1	1.511	3.345	2.005	10.08	0.685

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.589	0.022	4.425	0.001	0.016	0.015	-0.15	0.001	0.015
0.605	0.022	4.561	0.001	0.009	0.015	-0.145	0	0.013
0.6	0.022	4.503	0.001	0.012	0.011	-0.152	0	0.014
0.598	0.022	4.496	0.001	0.012	0.014	-0.149	0	0.014
0.008	0	0.068	0.001	0.004	0.002	0.003	0	0.001
1.382	1.304	1.515	58.25	29.7	16.28	2.248	51.21	7.353

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.767	0.042	3.065	0.002	0.002	0.081	-0.275	0.001	0.045
0.789	0.042	3.283	0.005	-0.001	0.074	-0.28	0.003	0.049
0.824	0.045	3.362	0.002	0.019	0.076	-0.269	0.005	0.05
0.793	0.043	3.237	0.003	0.006	0.077	-0.275	0.003	0.048
0.029	0.002	0.154	0.002	0.011	0.003	0.006	0.002	0.002
3.662	4.399	4.743	65.7	167.3	4.401	2.124	55.36	4.483

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0	0	0	0.013	0.003
0.003	0	0	0.012	0.003
0.002	0	0.001	0.013	0.002
0.002	0	0.001	0.013	0.002
0.002	0	0.001	0	0
100.3	0	87.41	3.89	11.66

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.127	0	0.002	0.174	0.011
-0.128	0.001	0.003	0.17	0.01
-0.108	-0.001	0.004	0.182	0.01
-0.121	0	0.003	0.175	0.01
0.011	0.001	0.001	0.006	0
9.344	624.5	34.72	3.288	2.123

White Rocks 2 sample 3

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:24:01	0	0.001	1.383	0.417	1.642	0.211	9.481
2	10:24:19	-0.002	-0.001	1.485	0.444	1.625	0.348	10.14
3	10:24:37	-0.001	0.001	1.516	0.419	1.635	0.363	9.479
x		-0.001	0	1.461	0.427	1.634	0.307	9.701
σ		0.001	0.001	0.069	0.015	0.008	0.084	0.382
%RSD		164.4	229.1	4.743	3.501	0.515	27.29	3.941

Carnlough sample 7

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:26:44	-0.006	0.001	0.627	0.123	0.116	1.039	-4.307
2	10:27:01	-0.003	0.001	0.752	0.109	0.118	1.121	-4.241
3	10:27:19	-0.003	-0.001	0.846	0.127	0.118	1.284	-4.115
x		-0.004	0	0.742	0.119	0.117	1.148	-4.221
σ		0.002	0.001	0.11	0.01	0.001	0.125	0.098
%RSD		49.32	346.4	14.8	8.091	0.923	10.86	2.322

White Park Bay sample 3

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:34:04	-0.004	0	3.617	0.55	0.629	0.086	-2.813
2	10:34:22	-0.005	-0.001	3.69	0.541	0.623	0.184	-2.959
3	10:34:40	-0.002	0.001	3.683	0.559	0.628	0.265	-2.689
x		-0.004	0	3.664	0.55	0.627	0.178	-2.82
σ		0.001	0.001	0.04	0.009	0.004	0.09	0.135
%RSD		34.51	0	1.1	1.574	0.559	50.3	4.794

Ballintoy East sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:36:47	-0.006	0	0.745	0.179	0.285	-0.038	4.015
2	10:37:04	-0.003	-0.001	0.8	0.181	0.293	0.11	3.82
3	10:37:22	-0.006	0	0.83	0.179	0.297	0.176	3.805
x		-0.005	0	0.792	0.179	0.291	0.083	3.88
σ		0.002	0	0.044	0.001	0.006	0.11	0.117
%RSD		31.32	173.2	5.504	0.824	2.099	132.5	3.023

Carnlough sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:44:44	-0.001	0	0.65	0.235	0.198	0.044	21.59
2	10:45:01	-0.007	0	0.772	0.239	0.199	0.227	21.94
3	10:45:19	-0.006	-0.001	0.861	0.242	0.196	0.358	22.65
x		-0.005	0	0.761	0.238	0.198	0.21	22.06
σ		0.003	0	0.106	0.004	0.001	0.158	0.541
%RSD		65.17	173.2	13.94	1.507	0.644	75.39	2.451

Carnlough sample 4

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:47:28	-0.005	0.001	0.563	0.086	0.139	-0.21	-5.233
2	10:47:46	-0.002	0	0.624	0.088	0.144	-0.143	-5.418
3	10:48:04	0.001	-0.001	0.67	0.082	0.144	0.036	-5.229
x		-0.002	0	0.619	0.085	0.143	-0.106	-5.293
σ		0.003	0.001	0.054	0.003	0.003	0.127	0.108
%RSD		128.7	0	8.726	3.321	2.017	120.4	2.034

Slieve Gallion sample 6

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:50:12	-0.002	0	0.249	0.451	0.277	-0.199	-2.736
2	10:50:30	-0.006	0	0.375	0.448	0.289	0.019	-2.56
3	10:50:48	-0.007	0.001	0.378	0.45	0.277	0.033	-2.803
x		-0.005	0	0.334	0.45	0.281	-0.049	-2.7
σ		0.003	0.001	0.074	0.002	0.007	0.13	0.125
%RSD		58.24	173.2	22.08	0.381	2.435	264.8	4.637

Slieve Gallion sample 1 inclusion

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:55:26	-0.003	0	0.185	0.048	0.219	-0.351	-5.911
2	10:55:44	-0.003	0	0.229	0.049	0.224	-0.222	-5.272
3	10:56:02	-0.007	0	0.31	0.045	0.219	-0.142	-5.617
x		-0.004	0	0.241	0.047	0.221	-0.238	-5.6
σ		0.003	0	0.064	0.002	0.003	0.106	0.32
%RSD		62.91	0	26.37	4.415	1.413	44.31	5.709

Ballintoy East sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:00:56	-0.008	0	0.91	0.133	0.168	1.074	0.607
2	11:01:14	-0.005	0	0.969	0.134	0.172	1.184	0.766
3	11:01:31	-0.007	0	1.02	0.138	0.17	1.298	0.922
x		-0.007	0	0.966	0.135	0.17	1.185	0.765
σ		0.002	0	0.055	0.002	0.002	0.112	0.158
%RSD		25.47	0	5.71	1.844	1.036	9.464	20.61

Cloughastucan sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:08:52	-0.006	-0.001	3.699	0.706	0.543	1.333	18.27
2	11:09:10	-0.005	0.001	3.793	0.71	0.539	1.5	19.48
3	11:09:28	0.002	0.001	3.79	0.71	0.55	1.597	19.86
x		-0.003	0	3.761	0.709	0.544	1.477	19.2
σ		0.004	0.001	0.053	0.002	0.006	0.133	0.828
%RSD		143.9	346.4	1.422	0.302	1.038	9.024	4.314

Portbraddan sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:16:48	-0.004	-0.001	1.918	0.491	0.533	1.176	17.19
2	11:17:06	-0.005	-0.001	2.018	0.502	0.53	1.397	17.33
3	11:17:24	-0.003	0	2.066	0.489	0.542	1.586	17.6
x		-0.004	0	2	0.494	0.535	1.387	17.37
σ		0.001	0	0.076	0.007	0.006	0.205	0.207
%RSD		28.51	86.6	3.782	1.454	1.142	14.79	1.193

Ballintoy east sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:19:30	-0.002	0	1.045	0.137	0.337	0.564	-1.462
2	11:19:48	-0.007	0.002	1.112	0.136	0.34	0.712	-1.269
3	11:20:06	-0.006	-0.001	1.217	0.138	0.336	0.89	-0.435
x		-0.005	0	1.125	0.137	0.338	0.722	-1.056
σ		0.003	0.002	0.087	0.001	0.002	0.163	0.546
%RSD		56.75	312.2	7.719	0.836	0.523	22.6	51.71

Garron Point sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:22:13	-0.009	0	1.155	0.209	0.344	0.626	-5.99
2	11:22:31	-0.004	-0.001	1.227	0.207	0.348	0.817	-6.524
3	11:22:49	-0.007	-0.001	1.286	0.215	0.354	0.798	-6.376
x		-0.007	0	1.223	0.21	0.349	0.747	-6.296
σ		0.002	0	0.065	0.004	0.005	0.105	0.276
%RSD		33.75	86.6	5.35	1.872	1.392	14.06	4.376

Carnlough sample 5

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:32:54	-0.004	0	1.481	0.304	0.304	-0.048	10.6
2	11:33:11	-0.006	0	1.529	0.316	0.302	0.08	10.87
3	11:33:29	-0.005	-0.001	1.549	0.322	0.31	0.112	11.23
x		-0.005	0	1.52	0.314	0.305	0.048	10.9
σ		0.001	0	0.035	0.009	0.004	0.085	0.314
%RSD		23.68	173.2	2.299	2.765	1.225	177.7	2.878

White Rocks sample B2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:38:07	-0.005	-0.001	1.728	0.507	1.583	0.948	20.14
2	11:38:25	-0.003	0.001	1.781	0.526	1.579	1.083	20.07
3	11:38:42	-0.01	0.001	1.923	0.516	1.586	1.257	20.14
x		-0.006	0	1.811	0.516	1.583	1.096	20.12
σ		0.003	0.001	0.101	0.01	0.004	0.155	0.044
%RSD		56.2	229.1	5.566	1.854	0.236	14.15	0.219

White Park Bay sample 4

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:40:51	-0.003	0	5.747	0.765	0.838	0.918	-2.232
2	11:41:09	-0.006	0.001	5.82	0.78	0.857	0.973	-1.761
3	11:41:27	-0.007	0	5.904	0.776	0.85	1.14	-1.78
x		-0.006	0	5.824	0.774	0.848	1.01	-1.924
σ		0.002	0	0.079	0.008	0.01	0.116	0.267
%RSD		37.03	173.2	1.349	1.032	1.136	11.46	13.87

White Rocks sample A2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:43:36	-0.005	0	0.754	0.106	0.095	0.633	-0.146
2	11:43:54	-0.005	0	0.8	0.095	0.099	0.754	0.223
3	11:44:11	-0.002	-0.001	0.835	0.105	0.099	0.874	-0.062
x		-0.004	0	0.796	0.102	0.098	0.754	0.005
σ		0.002	0	0.04	0.006	0.003	0.12	0.193
%RSD		42.21	173.2	5.05	5.974	2.787	15.96	3865

Slieve Gallion sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:48:49	-0.007	0.001	0.814	0.186	1.193	0.482	-7.55
2	11:49:07	-0.007	0	0.846	0.192	1.197	0.64	-8.026
3	11:49:24	-0.001	0	0.867	0.179	1.199	0.661	-7.739
x		-0.005	0	0.842	0.186	1.197	0.595	-7.772
σ		0.004	0.001	0.027	0.007	0.003	0.098	0.239
%RSD		71.75	173.2	3.19	3.631	0.271	16.42	3.082

Ballintoy East sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:51:31	-0.01	-0.001	1.24	0.197	0.278	0.696	-1.246
2	11:51:49	-0.008	0.001	1.278	0.217	0.28	0.737	-1.182
3	11:52:07	-0.006	-0.001	1.325	0.198	0.279	0.792	-1.096
x		-0.008	0	1.281	0.204	0.279	0.742	-1.174
σ		0.002	0.001	0.043	0.011	0.001	0.048	0.075
%RSD		27.58	346.4	3.326	5.408	0.35	6.535	6.412

Slieve Gallion 6 cortex

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:59:29	-0.009	0	1.011	0.259	1.64	-0.151	-6.579
2	11:59:47	-0.003	0.002	1.062	0.268	1.661	-0.066	-6.194
3	12:00:04	-0.003	-0.001	1.126	0.265	1.675	0.036	-6.367
x		-0.005	0	1.066	0.264	1.658	-0.061	-6.38
σ		0.003	0.002	0.058	0.005	0.017	0.094	0.193
%RSD		68.03	312.2	5.413	1.791	1.054	154.2	3.028

Carnlough sample 9

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:02:13	-0.005	0	0.996	0.101	0.127	-0.15	-4.487
2	12:02:31	-0.004	-0.001	1.081	0.11	0.124	-0.081	-3.643
3	12:02:48	0.002	-0.001	1.101	0.106	0.123	-0.088	-3.825
x		-0.003	0	1.059	0.106	0.125	-0.106	-3.985
σ		0.004	0	0.056	0.005	0.002	0.038	0.445
%RSD		170.5	86.6	5.241	4.366	1.746	35.72	11.15

Slieve Gallion cortex

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:04:57	-0.001	0	2.937	0.22	2.656	0.517	-6.843
2	12:05:14	0.01	-0.001	3.082	0.221	2.638	0.696	-6.729
3	12:05:32	0.002	0.001	3.132	0.216	2.627	0.699	-6.256
x		0.003	0	3.05	0.219	2.64	0.637	-6.609
σ		0.006	0.001	0.101	0.003	0.015	0.104	0.312
%RSD		163.7	458.3	3.32	1.171	0.565	16.31	4.712

White Park Bay sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:10:11	-0.011	0.001	3.045	0.824	0.75	-0.247	7.623
2	12:10:29	-0.006	0	3.174	0.842	0.755	-0.1	7.526
3	12:10:47	-0.006	0	3.221	0.831	0.778	-0.081	7.122
x		-0.008	0	3.147	0.833	0.761	-0.142	7.424
σ		0.003	0	0.091	0.009	0.015	0.091	0.265
%RSD		35.56	173.2	2.906	1.081	1.981	63.85	3.573

White Park Bay sample 5

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:12:56	-0.004	0.004	2.553	0.527	1.481	0.499	66.12
2	12:13:13	-0.004	-0.001	2.724	0.553	1.539	0.595	66.93
3	12:13:31	-0.003	0	2.745	0.527	1.535	0.726	67.4
x		-0.004	0.001	2.674	0.536	1.518	0.606	66.82
σ		0	0.002	0.105	0.015	0.032	0.114	0.645
%RSD		11.1	241.1	3.93	2.753	2.133	18.8	0.965

White Park Bay sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:23:43	-0.002	0	1.564	0.272	0.548	-0.309	5.777
2	12:24:01	-0.003	-0.001	1.691	0.279	0.557	-0.181	5.717
3	12:24:19	-0.01	0	1.734	0.292	0.565	-0.126	6.393
x		-0.005	0	1.663	0.281	0.557	-0.205	5.962
σ		0.004	0	0.088	0.01	0.008	0.094	0.374
%RSD		84.4	173.2	5.308	3.619	1.508	45.78	6.275

Canrlough sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:26:28	-0.007	-0.001	3.13	0.14	1.418	0.597	-6.783
2	12:26:46	-0.006	0.001	3.182	0.141	1.413	0.691	-6.877
3	12:27:04	-0.003	0.002	3.201	0.137	1.407	0.758	-7.126
x		-0.005	0.001	3.171	0.14	1.412	0.682	-6.929
σ		0.002	0.001	0.037	0.002	0.005	0.081	0.177
%RSD		36.84	200	1.161	1.66	0.386	11.87	2.557

White Rocks sample A2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:37:09	-0.006	-0.001	2.937	0.312	1.523	0.532	11.38
2	12:37:27	-0.009	-0.001	2.915	0.305	1.516	0.509	11.6
3	12:37:45	-0.007	0.001	3.027	0.303	1.546	0.608	11.15
x		-0.008	0	2.96	0.307	1.528	0.55	11.38
σ		0.002	0.001	0.059	0.005	0.015	0.052	0.229
%RSD		21.51	346.4	2.006	1.609	1.004	9.413	2.01

Slieve Gallion 6 patina

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:42:23	-0.007	-0.001	2.41	0.123	1.27	0.096	-7.458
2	12:42:41	-0.007	0	2.477	0.114	1.269	0.166	-6.723
3	12:42:59	-0.006	0	2.551	0.12	1.273	0.302	-6.742
x		-0.007	0	2.479	0.119	1.27	0.188	-6.974
σ		0.001	0	0.071	0.004	0.002	0.105	0.419
%RSD		9.014	173.2	2.854	3.7	0.152	55.7	6.007

Slieve Gallion sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:45:07	-0.002	0.001	2.609	0.176	2.227	0.855	-1.992
2	12:45:25	-0.01	0.001	2.675	0.178	2.263	0.965	-1.688
3	12:45:43	-0.004	-0.001	2.849	0.177	2.248	1.021	-1.643
x		-0.005	0	2.711	0.177	2.246	0.947	-1.774
σ		0.004	0.001	0.124	0.001	0.018	0.084	0.19
%RSD		79.63	346.4	4.572	0.48	0.811	8.909	10.72

Carnlough sample 7

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:47:51	-0.006	0.001	4.212	0.281	1.773	1.138	-8.212
2	12:48:09	-0.01	0.001	4.31	0.281	1.772	1.117	-7.769
3	12:48:27	-0.006	0.001	4.337	0.276	1.758	1.135	-8.167
x		-0.008	0.001	4.286	0.28	1.768	1.13	-8.049
σ		0.002	0	0.066	0.003	0.008	0.011	0.244
%RSD		31.85	0	1.54	1.013	0.46	1.008	3.033

Garron Point 2 patina

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:53:04	-0.008	0	3.376	0.2	1.08	1.108	-7.572
2	12:53:22	-0.009	0.001	3.386	0.194	1.09	1.369	-7.561
3	12:53:39	-0.008	0.003	3.53	0.202	1.088	1.35	-7.621
x		-0.008	0.001	3.431	0.198	1.086	1.276	-7.584
σ		0	0.002	0.086	0.004	0.005	0.146	0.032
%RSD		4.879	124.9	2.516	2.047	0.459	11.43	0.422

White Rocks sample B2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:25:07	-0.01	-0.001	1.374	0.317	0.559	-0.068	23.05
2	14:25:25	-0.01	-0.001	1.483	0.324	0.567	0.2	23.46
3	14:25:43	-0.009	0.001	1.586	0.319	0.569	0.241	23.56
x		-0.009	0	1.481	0.32	0.565	0.124	23.36
σ		0.001	0.001	0.106	0.004	0.005	0.168	0.267
%RSD		6.309	346.4	7.132	1.142	0.918	134.9	1.143

Garron Point sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:36:15	-0.013	0	4.395	0.612	0.229	0.109	-4.5
2	14:36:33	-0.012	-0.001	4.516	0.622	0.228	0.312	-4.078
3	14:36:51	-0.012	0.001	4.52	0.64	0.228	0.452	-3.799
x		-0.012	0	4.477	0.625	0.228	0.291	-4.126
σ		0.001	0.001	0.071	0.014	0	0.172	0.353
%RSD		4.57	0	1.586	2.265	0.07	59.22	8.554

Portbraddan sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:55:34	-0.009	-0.001	7.014	1.318	0.542	0.543	8.771
2	14:55:52	-0.012	0.002	7.017	1.299	0.556	0.658	8.672
3	14:56:10	-0.012	0	7.075	1.271	0.549	0.78	8.985
x		-0.011	0	7.035	1.296	0.549	0.66	8.809
σ		0.002	0.002	0.034	0.024	0.007	0.119	0.16
%RSD		19.7	312.2	0.49	1.827	1.295	17.97	1.819

Slieve Gallion sample 4 patina

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:58:20	-0.01	-0.001	1.27	0.141	0.908	0.069	-8.829
2	14:58:38	-0.009	-0.001	1.298	0.138	0.916	0.126	-8.72
3	14:58:56	-0.011	0	1.364	0.141	0.915	0.209	-8.317
x		-0.01	0	1.311	0.14	0.913	0.134	-8.622
σ		0.001	0	0.048	0.002	0.004	0.07	0.27
%RSD		10	86.6	3.691	1.431	0.48	52.41	3.128

White Rocks 2 sample 3

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:03:56	-0.012	0	2.711	0.76	1.092	0.294	27.76
2	15:04:14	-0.012	-0.001	2.855	0.736	1.096	0.366	27.5
3	15:04:32	-0.01	-0.001	2.942	0.735	1.101	0.446	27.49
x		-0.011	0	2.836	0.744	1.096	0.369	27.58
σ		0.001	0	0.117	0.014	0.004	0.076	0.153
%RSD		8.18	86.6	4.123	1.9	0.405	20.57	0.555

White Park Bay sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:19:18	0.002	0.002	6.436	1.062	2.393	-3.161	30.79
2	11:19:35	0	0.002	6.671	1.117	2.524	-3.191	30.87
3	11:19:53	0.01	-0.001	6.742	1.1	2.52	-2.652	30.78
x		0.004	0.001	6.616	1.093	2.479	-3.002	30.81
σ		0.006	0.002	0.16	0.028	0.074	0.303	0.051
%RSD		148.1	173.2	2.421	2.605	3.002	10.09	0.164

Slieve Gallion 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:29:13	0.004	-0.001	4.782	0.699	2.881	-3.816	28.59
2	11:29:31	0.006	0.005	5.048	0.696	2.993	-3.746	28.45
3	11:29:49	-0.002	0.001	5.147	0.715	2.96	-3.832	28.62
x		0.003	0.002	4.992	0.703	2.945	-3.798	28.55
σ		0.004	0.003	0.189	0.01	0.057	0.046	0.091
%RSD		155.1	208.2	3.783	1.45	1.942	1.205	0.32

Slieve Gallion 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:34:25	0.003	0.007	5.878	0.569	1.504	-4.049	28.63
2	11:34:42	0.009	0.004	6.181	0.574	1.548	-3.75	28.46
3	11:35:00	-0.002	-0.003	6.292	0.598	1.563	-3.863	28.73
x		0.003	0.003	6.117	0.58	1.538	-3.887	28.61
σ		0.005	0.005	0.214	0.015	0.031	0.151	0.139
%RSD		156.1	183.3	3.5	2.616	1.998	3.882	0.486

Slieve Gallion 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:37:07	0.005	-0.001	3.659	0.676	4.391	-2.83	30.13
2	11:37:25	0.01	0.002	3.83	0.681	4.527	-2.569	30.59
3	11:37:43	0.001	0.001	3.834	0.702	4.536	-2.602	30.75
x		0.005	0.001	3.774	0.686	4.485	-2.667	30.49
σ		0.005	0.002	0.1	0.014	0.081	0.142	0.324
%RSD		90.79	300	2.642	1.985	1.814	5.336	1.061

White Rocks sample 4

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:39:50	-0.002	0.002	3.586	0.628	2.099	-4.703	30.68
2	11:40:08	0.005	-0.001	3.729	0.625	2.17	-4.584	30.53
3	11:40:26	-0.001	0.001	3.955	0.648	2.23	-4.495	30.55
x		0	0.001	3.756	0.633	2.166	-4.594	30.59
σ		0.004	0.002	0.186	0.013	0.066	0.104	0.082
%RSD		751.3	300	4.952	1.974	3.024	2.269	0.269

Carnlough sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:45:03	0.007	0.002	4.873	0.666	1.659	-1.653	27.15
2	11:45:21	0.007	0.004	4.932	0.651	1.711	-1.505	27.7
3	11:45:39	0.004	0.001	5.075	0.674	1.707	-1.069	27.92
x		0.006	0.002	4.96	0.664	1.692	-1.409	27.59
σ		0.002	0.002	0.104	0.012	0.029	0.303	0.397
%RSD		33.78	75	2.099	1.81	1.713	21.53	1.438

Ballintoy East sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:55:42	0.003	-0.001	5.32	0.773	2.861	-3.846	26.68
2	11:56:00	0.004	0.002	5.599	0.826	2.962	-3.728	26.79
3	11:56:18	-0.002	0.002	5.797	0.816	2.974	-3.89	26.73
x		0.002	0.001	5.572	0.805	2.932	-3.821	26.73
σ		0.003	0.002	0.24	0.028	0.062	0.084	0.053
%RSD		196.3	173.2	4.305	3.472	2.105	2.19	0.198

Cloughastucan sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:50:30	-0.002	-0.001	3.862	0.636	2.057	-4.015	27.71
2	11:50:48	0.002	0.001	4.074	0.64	2.103	-3.817	28.04
3	11:51:06	-0.002	-0.001	4.296	0.655	2.136	-3.827	28.44
x		0	-0.001	4.077	0.644	2.099	-3.886	28.06
σ		0.002	0.001	0.217	0.01	0.04	0.112	0.362
%RSD		577.3	173.2	5.32	1.61	1.893	2.877	1.291

Slieve Gallion sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:58:23	0.005	-0.001	3.822	0.59	3.113	-4.128	27.16
2	11:58:41	0.013	0.001	3.899	0.622	3.2	-3.944	26.93
3	11:58:59	0.007	0.001	4.138	0.62	3.247	-3.971	27
x		0.008	0	3.953	0.611	3.187	-4.014	27.03
σ		0.004	0.001	0.165	0.018	0.068	0.099	0.118
%RSD		44.85	0	4.165	2.881	2.147	2.47	0.435

Cloughastucan sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:01:04	-0.001	-0.003	5.208	0.939	2.699	-2.941	31.01
2	12:01:22	0.007	-0.003	5.428	0.94	2.883	-2.19	31.47
3	12:01:40	0.002	0.002	5.512	0.952	2.859	-2.2	31.65
x		0.003	-0.001	5.383	0.944	2.814	-2.444	31.38
σ		0.004	0.003	0.157	0.007	0.1	0.431	0.331
%RSD		166.8	259.8	2.912	0.788	3.554	17.63	1.056

White Rocks 2 pebble

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:08:57	-0.002	0.001	3.933	0.557	1.618	-3.711	25.41
2	12:09:14	0.005	0.001	4.274	0.565	1.72	-3.378	25.2
3	12:09:32	0.001	-0.003	4.333	0.6	1.731	-3.13	25.16
x		0.001	-0.001	4.18	0.574	1.69	-3.406	25.26
σ		0.004	0.002	0.216	0.023	0.062	0.291	0.134
%RSD		260.2	346.4	5.159	3.985	3.679	8.557	0.531

Portbraddan sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:11:38	0.005	-0.003	16.31	3.048	2.753	-2.333	29.22
2	12:11:56	0.001	0.001	16.61	3.149	2.836	-2.221	29.4
3	12:12:14	0.004	0.004	16.62	3.155	2.826	-2.277	29.36
x		0.003	0.001	16.51	3.118	2.805	-2.277	29.33
σ		0.002	0.003	0.176	0.06	0.045	0.056	0.094
%RSD		70.31	600	1.064	1.926	1.609	2.454	0.322

White Park Bay sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:16:50	-0.001	0.002	5.869	0.991	1.698	-3.996	27.56
2	12:17:08	-0.005	0.001	6.167	0.995	1.79	-3.622	27.6
3	12:17:26	0.004	0.007	6.296	1.009	1.799	-3.441	27.52
x		0	0.003	6.111	0.998	1.762	-3.686	27.56
σ		0.005	0.003	0.219	0.009	0.056	0.283	0.041
%RSD		909.3	104.1	3.588	0.912	3.152	7.688	0.149

Slieve Gallion sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:22:16	0.001	0.002	3.323	0.529	1.323	-4.559	26.36
2	12:22:34	-0.001	0.001	3.534	0.565	1.368	-4.35	26.59
3	12:22:52	0	0.002	3.665	0.565	1.367	-4.427	26.4
x		0	0.002	3.507	0.553	1.353	-4.445	26.45
σ		0.001	0.001	0.172	0.021	0.026	0.106	0.122
%RSD		377.5	57.74	4.919	3.795	1.892	2.373	0.459

Carnlough sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:27:30	-0.007	0.002	3.137	0.554	1.387	-5.682	27.15
2	12:27:48	0.001	0.001	3.308	0.532	1.429	-5.506	26.92
3	12:28:06	-0.003	-0.001	3.351	0.535	1.466	-5.28	27.23
x		-0.003	0.001	3.265	0.54	1.428	-5.489	27.1
σ		0.004	0.002	0.113	0.012	0.039	0.201	0.161
%RSD		127.1	300	3.466	2.18	2.743	3.669	0.595

White Rocks 2 sample A1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:30:14	-0.005	0.004	4.809	0.709	1.958	-2.82	26.17
2	12:30:32	-0.003	-0.001	5.015	0.754	2.041	-2.582	26.33
3	12:30:50	-0.006	-0.003	5.067	0.743	2.012	-2.395	26.47
x		-0.005	0	4.964	0.735	2.003	-2.599	26.32
σ		0.002	0.003	0.137	0.023	0.042	0.213	0.151
%RSD		35.6	0	2.754	3.178	2.106	8.194	0.575

White Rocks 2 sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:32:59	-0.002	0.001	5.827	1.056	3.353	-2.495	28.6
2	12:33:17	0.008	0.001	6.055	1.091	3.489	-2.195	28.84
3	12:33:35	0.003	-0.001	6.202	1.097	3.512	-1.946	28.76
x		0.003	0	6.028	1.082	3.451	-2.212	28.73
σ		0.005	0.001	0.189	0.022	0.086	0.275	0.126
%RSD		150	0	3.133	2.056	2.492	12.43	0.437

White Rocks sample 4

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:40:54	-0.003	0.004	4.676	0.863	2.125	-0.743	32.24
2	12:41:11	-0.001	0.001	4.963	0.891	2.171	-0.613	32.57
3	12:41:29	-0.002	0.001	5.029	0.896	2.209	-0.362	32.62
x		-0.002	0.002	4.889	0.884	2.169	-0.573	32.47
σ		0.001	0.002	0.188	0.018	0.042	0.194	0.209
%RSD		44.41	115.5	3.838	2.017	1.96	33.8	0.642

White Rocks 2 pebble

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:48:46	-0.002	-0.001	5.868	0.881	4.049	-4.385	23.67
2	12:49:04	0.002	-0.003	6.089	0.93	4.168	-4.391	23.62
3	12:49:22	0.004	-0.001	6.269	0.94	4.169	-4.366	23.71
x		0.001	-0.002	6.075	0.917	4.129	-4.381	23.67
σ		0.003	0.001	0.201	0.032	0.069	0.013	0.045
%RSD		232.3	57.74	3.305	3.47	1.679	0.305	0.19

White Rocks 2 sample B1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:51:29	-0.008	0.001	5.412	0.752	1.758	-2.77	24.64
2	12:51:46	-0.004	0.001	5.635	0.767	1.791	-2.437	25.01
3	12:52:04	-0.002	-0.001	5.751	0.769	1.84	-2.617	25.14
x		-0.004	0	5.599	0.763	1.797	-2.608	24.93
σ		0.003	0.001	0.173	0.01	0.041	0.167	0.26
%RSD		63.65	0	3.083	1.247	2.308	6.389	1.044

Carnlough sample 9

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:54:11	-0.003	-0.001	4.297	0.498	1.862	-3.19	24.7
2	12:54:29	0.007	0.001	4.692	0.513	1.927	-2.966	24.69
3	12:54:47	-0.004	0.002	4.754	0.509	1.94	-2.812	24.58
x		0	0.001	4.581	0.507	1.91	-2.989	24.66
σ		0.006	0.002	0.248	0.008	0.042	0.19	0.063
%RSD		1620	300	5.41	1.513	2.2	6.356	0.256

Slieve Gallion sample 6

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:04:52	0.01	0.002	2.952	0.336	2.135	-4.466	23.35
2	13:05:09	0	-0.001	3.314	0.342	2.227	-3.885	23.64
3	13:05:27	-0.007	-0.001	3.505	0.362	2.316	-3.511	23.72
x		0.001	0	3.257	0.347	2.226	-3.954	23.57
σ		0.008	0.002	0.281	0.014	0.09	0.481	0.194
%RSD		948	0	8.627	3.962	4.057	12.17	0.822

White Rocks 2 sample B1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:12:48	-0.003	-0.003	6.243	0.922	2.433	-1.609	25.44
2	13:13:05	0.002	0.002	6.545	0.924	2.466	-1.659	25.52
3	13:13:23	0	0.004	6.607	0.954	2.533	-1.58	25.5
x		0	0.001	6.465	0.933	2.477	-1.616	25.49
σ		0.002	0.003	0.195	0.018	0.051	0.04	0.041
%RSD		450	312.2	3.019	1.884	2.058	2.482	0.162

White Rocks 2 sample B1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:23:26	-0.008	0.001	5.08	0.544	2.358	-4.639	24.74
2	13:23:44	0.002	0.004	5.287	0.546	2.46	-4.377	24.36
3	13:24:02	0	0.001	5.355	0.562	2.531	-4.256	24.5
x		-0.002	0.002	5.241	0.55	2.449	-4.424	24.53
σ		0.005	0.002	0.143	0.01	0.087	0.196	0.193
%RSD		265.8	115.5	2.735	1.772	3.547	4.429	0.786

Ballintoy East sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:26:08	-0.008	-0.001	6.136	0.471	2.066	-4.84	24
2	13:26:25	-0.008	-0.001	6.406	0.524	2.164	-4.545	24.19
3	13:26:43	-0.005	0.002	6.454	0.534	2.176	-4.561	24.07
x		-0.007	0	6.332	0.51	2.136	-4.649	24.09
σ		0.002	0.002	0.172	0.034	0.06	0.166	0.095
%RSD		25.96	0	2.71	6.699	2.822	3.571	0.394

Cloughastucan 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:36:44	-0.004	-0.003	6.632	0.955	3.554	-3.432	31.28
2	13:37:02	0.003	0.002	6.843	0.949	3.662	-3.255	31.4
3	13:37:20	-0.008	-0.001	6.952	0.993	3.775	-3.253	31.6
x		-0.003	-0.001	6.809	0.966	3.664	-3.313	31.43
σ		0.005	0.002	0.163	0.024	0.11	0.103	0.16
%RSD		178.7	458.3	2.386	2.457	3.008	3.105	0.509

Slieve Gallion 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:44:41	-0.006	-0.001	4.505	0.562	3.044	-1.894	24.17
2	13:44:59	-0.004	-0.003	4.668	0.565	3.079	-1.482	23.9
3	13:45:17	-0.005	0.001	4.703	0.554	3.13	-1.346	23.91
x		-0.005	-0.001	4.625	0.561	3.085	-1.574	23.99
σ		0.001	0.002	0.106	0.005	0.043	0.285	0.151
%RSD		19.87	150	2.289	0.975	1.395	18.12	0.63

Carnlough sample 4

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:47:25	-0.008	-0.001	2.303	0.259	1.787	-3.939	23.57
2	13:47:43	-0.001	0.004	2.452	0.23	1.869	-3.785	23.31
3	13:48:01	-0.008	-0.003	2.603	0.25	1.857	-3.669	23.22
x		-0.006	0	2.453	0.247	1.838	-3.798	23.37
σ		0.004	0.003	0.15	0.015	0.045	0.136	0.183
%RSD		73.5	0	6.126	5.914	2.424	3.567	0.785

Garron Point sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:52:39	0.01	-0.003	54.32	2.469	3.192	91.83	26.35
2	13:52:57	0.008	0.002	55.3	2.491	3.292	92.53	26.52
3	13:53:15	0.007	0.001	55.85	2.551	3.369	92.3	26.31
x		0.008	0	55.16	2.504	3.284	92.22	26.39
σ		0.002	0.002	0.774	0.042	0.089	0.353	0.109
%RSD		21.15	0	1.403	1.688	2.699	0.383	0.413

Garron Point sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:55:23	0.003	0.001	54.38	2.369	2.609	91.41	25.33
2	13:55:41	0.008	-0.001	55.56	2.44	2.708	92.38	25.37
3	13:55:59	0.001	-0.003	56.17	2.484	2.76	93.08	25.52
x		0.004	-0.001	55.37	2.431	2.692	92.29	25.41
σ		0.003	0.002	0.912	0.058	0.077	0.839	0.1
%RSD		83.33	150	1.648	2.395	2.843	0.909	0.392

Carnlough sample 4

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:03:22	0	-0.001	3.726	0.781	1.85	-1.875	23.78
2	14:03:40	-0.009	-0.003	3.889	0.838	1.956	-1.416	23.95
3	14:03:58	-0.004	-0.003	3.966	0.809	1.959	-1.337	23.86
x		-0.004	-0.002	3.86	0.809	1.921	-1.542	23.87
σ		0.004	0.001	0.123	0.028	0.062	0.29	0.082
%RSD		105.9	43.3	3.175	3.484	3.232	18.82	0.345

Garron Point 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:06:04	0.011	0.001	56.19	2.452	3.979	93.11	26.91
2	14:06:22	0.007	0.002	57.04	2.498	4.195	94.43	27.54
3	14:06:40	0.007	-0.003	58.27	2.619	4.304	95.14	27.23
x		0.008	0	57.17	2.523	4.159	94.22	27.23
σ		0.002	0.002	1.046	0.086	0.165	1.031	0.317
%RSD		30.27	0	1.83	3.423	3.973	1.094	1.162

Cloughastucan 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:46:06	-0.008	-0.001	91.34	2.902	2.965	81.62	55.05
2	14:46:23	-0.001	-0.001	90.83	3.012	3.065	81.29	56
3	14:46:41	0	-0.001	93.1	2.98	3.111	82.38	55.9
x		-0.003	-0.001	91.75	2.965	3.047	81.76	55.65
σ		0.004	0	1.19	0.057	0.075	0.554	0.523
%RSD		145.4	0	1.297	1.906	2.447	0.678	0.939

White Park Bay sample 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:38:06	-0.008	-0.003	4.098	0.462	2.13	-2.133	26.53
2	14:38:24	-0.002	0.002	4.347	0.503	2.216	-2.028	26.68
3	14:38:42	-0.006	0.001	4.43	0.498	2.247	-1.929	26.94
x		-0.005	0	4.292	0.488	2.198	-2.03	26.72
σ		0.003	0.002	0.173	0.023	0.06	0.102	0.207
%RSD		50.68	0	4.029	4.649	2.742	5.028	0.773

Carnlough 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:35:20	-0.003	-0.003	22.36	0.672	1.871	15.87	30.54
2	14:35:38	0	0.002	23.02	0.711	1.93	16.49	30.88
3	14:35:56	0	-0.001	23	0.7	1.942	16.07	30.8
x		-0.001	-0.001	22.79	0.694	1.914	16.14	30.74
σ		0.002	0.002	0.375	0.02	0.038	0.313	0.174
%RSD		185	458.3	1.644	2.919	1.97	1.94	0.567

White Rocks sample 4

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:30:06	-0.006	-0.003	15.2	0.514	2.009	-1.345	34.06
2	14:30:24	0.004	-0.001	15.85	0.519	2.151	-1.008	34.2
3	14:30:41	-0.009	-0.003	16.01	0.529	2.162	-0.712	34.78
x		-0.004	-0.002	15.69	0.521	2.107	-1.021	34.34
σ		0.007	0.001	0.429	0.008	0.086	0.317	0.384
%RSD		168.3	43.3	2.732	1.444	4.065	31.01	1.119

Slieve Gallion 4

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:27:22	0.01	-0.003	56.87	2.463	4.238	94.03	26.72
2	14:27:40	0	-0.001	57.28	2.47	4.361	94.1	26.69
3	14:27:58	0.007	-0.003	58.31	2.506	4.424	95.99	26.75
x		0.006	-0.002	57.49	2.48	4.341	94.71	26.72
σ		0.005	0.001	0.743	0.023	0.094	1.111	0.031
%RSD		87.75	43.3	1.292	0.93	2.175	1.173	0.117

Carnlough 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:24:38	-0.006	-0.003	57.79	4.166	2.382	129.1	71.8
2	14:24:56	-0.002	-0.001	58.2	4.348	2.457	130.7	73.29
3	14:25:13	-0.002	-0.001	58.15	4.253	2.453	129.8	72.54
x		-0.003	-0.002	58.04	4.256	2.431	129.8	72.54
σ		0.002	0.001	0.224	0.091	0.042	0.818	0.745
%RSD		67.61	57.74	0.387	2.137	1.745	0.63	1.026

Murlough Bay sample 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:08:47	-0.008	-0.003	6.079	0.52	1.972	-2.266	24.16
2	14:09:04	-0.003	-0.001	6.141	0.544	2.081	-2.206	24.48
3	14:09:22	-0.007	-0.001	6.347	0.532	2.064	-1.963	24.48
x		-0.006	-0.002	6.189	0.532	2.039	-2.145	24.37
σ		0.003	0.001	0.14	0.012	0.058	0.161	0.188
%RSD		44.23	57.74	2.265	2.23	2.864	7.481	0.771

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.669	0.034	4.274	0.001	0.035	0.01	-0.085	0.003	0.055
0.659	0.034	4.292	0.001	0.035	0.016	-0.087	0.002	0.054
0.677	0.032	4.378	0.001	0.034	0.019	-0.086	0.002	0.055
0.669	0.033	4.315	0.001	0.035	0.015	-0.086	0.002	0.055
0.009	0.001	0.055	0	0	0.005	0.001	0.001	0.001
1.361	3.532	1.28	23.32	1.068	29.99	1.219	23.74	1.165

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.675	0.031	5.142	0.003	0.065	0.031	-0.081	0.002	0.009
0.684	0.032	5.261	0.002	0.069	0.045	-0.085	0.003	0.009
0.685	0.032	5.384	0.003	0.066	0.04	-0.086	0.002	0.009
0.681	0.032	5.262	0.003	0.067	0.039	-0.084	0.002	0.009
0.005	0.001	0.121	0.001	0.002	0.007	0.002	0	0
0.784	1.922	2.301	26.68	2.791	17.53	2.724	20.17	3.459

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.143	0.047	7.515	0.002	0.047	0.015	-0.106	0.001	0.016
1.142	0.047	7.53	0.002	0.042	0.021	-0.113	0.002	0.014
1.153	0.044	7.568	0.002	0.045	0.008	-0.107	0.002	0.014
1.146	0.046	7.538	0.002	0.045	0.015	-0.109	0.001	0.015
0.006	0.001	0.027	0	0.002	0.006	0.004	0	0.001
0.531	3.087	0.364	14.21	5.362	42.43	3.238	32.66	5.196

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.208	0.056	7.932	0.002	0.048	0.021	-0.073	0.001	0.021
1.203	0.057	7.968	0.002	0.045	0.023	-0.075	0.001	0.021
1.197	0.057	8.051	0.002	0.05	0.016	-0.065	0.001	0.022
1.203	0.057	7.984	0.002	0.048	0.02	-0.071	0.001	0.021
0.006	0.001	0.061	0	0.002	0.004	0.005	0	0
0.465	1.463	0.768	10.96	4.724	18.03	7.078	28.77	1.328

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.684	0.043	4.609	0.001	0.041	0.017	-0.094	0.001	0.053
0.687	0.041	4.683	0.002	0.04	0.013	-0.105	0.001	0.053
0.678	0.044	4.703	0.001	0.044	0.015	-0.105	0.001	0.053
0.683	0.042	4.665	0.001	0.042	0.015	-0.101	0.001	0.053
0.005	0.001	0.05	0	0.002	0.002	0.006	0	0
0.693	3.426	1.063	32.59	5.185	14.84	6.003	23.75	0.745

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.067	0.042	7.075	0.002	0.042	0.042	-0.077	0.001	0.009
1.076	0.043	7.076	0.001	0.038	0.038	-0.081	0.001	0.008
1.074	0.043	7.084	0.002	0.037	0.027	-0.08	0.001	0.01
1.072	0.043	7.078	0.002	0.039	0.036	-0.079	0.001	0.009
0.005	0.001	0.005	0.001	0.003	0.008	0.002	0	0.001
0.427	1.549	0.068	35.89	6.868	20.99	2.852	24.25	8.534

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.627	0.058	4.29	0.002	0.035	0.015	-0.092	0.001	0.016
0.622	0.056	4.306	0.001	0.032	0.013	-0.1	0.001	0.017
0.62	0.058	4.31	0.001	0.027	0.012	-0.084	0.001	0.016
0.623	0.057	4.302	0.001	0.031	0.013	-0.092	0.001	0.016
0.004	0.001	0.011	0	0.004	0.002	0.008	0	0
0.644	2.544	0.247	18.62	12.96	14.43	8.867	6.415	1.595

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.189	0.073	8.656	0.002	0.04	0.021	-0.11	0.001	0.008
1.2	0.079	8.607	0.003	0.04	0.018	-0.105	0.001	0.009
1.175	0.075	8.594	0.002	0.043	0.019	-0.1	0.001	0.008
1.188	0.075	8.619	0.002	0.041	0.02	-0.105	0.001	0.008
0.012	0.003	0.033	0.001	0.002	0.002	0.005	0	0.001
1.044	4.002	0.379	25.36	4.739	8.233	4.643	20.85	10.83

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.659	0.036	5.121	0.002	0.064	0.033	-0.068	0.004	0.018
0.66	0.034	5.219	0.002	0.071	0.036	-0.062	0.002	0.018
0.659	0.035	5.209	0.001	0.069	0.036	-0.056	0.002	0.018
0.659	0.035	5.183	0.002	0.068	0.035	-0.062	0.003	0.018
0.001	0.001	0.054	0	0.004	0.002	0.006	0.001	0
0.127	2.669	1.047	20.88	5.222	6.017	9.54	40.78	0.576

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.858	0.056	6.448	0.003	0.063	0.074	-0.069	0.003	0.047
0.86	0.056	6.649	0.003	0.068	0.071	-0.076	0.002	0.049
0.86	0.053	6.585	0.002	0.076	0.061	-0.07	0.003	0.05
0.859	0.055	6.561	0.003	0.069	0.069	-0.072	0.003	0.049
0.001	0.002	0.103	0	0.006	0.007	0.004	0	0.001
0.103	3.42	1.567	17.58	9.154	9.806	5.45	15.02	2.835

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.425	0.035	3.433	0.001	0.074	0.04	-0.06	0.002	0.04
0.444	0.033	3.438	0.002	0.062	0.042	-0.06	0.002	0.04
0.442	0.035	3.513	0.002	0.082	0.039	-0.066	0.002	0.04
0.437	0.034	3.461	0.002	0.073	0.04	-0.062	0.002	0.04
0.01	0.002	0.045	0	0.01	0.002	0.003	0	0
2.298	4.544	1.297	27.27	14.07	4.688	5.012	6.713	1.085

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.554	0.062	10.98	0.003	0.033	0.017	-0.122	0.002	0.021
1.587	0.062	11.05	0.002	0.036	0.02	-0.121	0.001	0.021
1.622	0.064	11.26	0.003	0.034	0.023	-0.127	0.002	0.021
1.588	0.063	11.09	0.003	0.035	0.02	-0.123	0.001	0.021
0.034	0.001	0.149	0	0.002	0.003	0.003	0	0
2.145	1.71	1.346	17.16	4.892	15.14	2.296	24.21	1.383

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.984	0.039	6.766	0.002	0.03	0.015	-0.116	0.002	0.012
0.973	0.039	6.896	0.002	0.02	0.011	-0.121	0.002	0.012
0.985	0.038	7.017	0.002	0.018	0.017	-0.122	0.002	0.013
0.98	0.039	6.893	0.002	0.023	0.015	-0.12	0.002	0.012
0.006	0.001	0.126	0	0.006	0.003	0.003	0	0
0.662	1.353	1.821	8.555	27.77	20.74	2.409	4.283	2.659

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.337	0.058	9.102	0.002	0.029	0.047	-0.124	0	0.034
1.341	0.059	9.168	0.002	0.024	0.056	-0.126	0.002	0.039
1.327	0.059	9.291	0.002	0.025	0.055	-0.126	0.001	0.037
1.335	0.059	9.187	0.002	0.026	0.053	-0.125	0.001	0.037
0.007	0.001	0.096	0	0.003	0.005	0.001	0.001	0.003
0.54	1.11	1.044	15.76	10.05	9.531	0.555	88.95	7.295

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.702	0.043	5.045	0.002	0.016	0.02	-0.128	0.001	0.066
0.716	0.04	5.089	0.001	0.018	0.021	-0.135	0.003	0.068
0.731	0.043	5.175	0.002	0.016	0.019	-0.132	0.002	0.065
0.716	0.042	5.103	0.002	0.017	0.02	-0.132	0.002	0.066
0.014	0.002	0.066	0	0.001	0.001	0.004	0.001	0.002
2.015	4.105	1.293	19.87	6.368	5.545	2.816	34.31	2.295

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.514	0.025	3.94	0.002	0.02	0.053	-0.125	0.002	0.024
0.513	0.023	3.977	0.002	0.016	0.066	-0.126	0.001	0.026
0.503	0.023	3.999	0.002	0.016	0.066	-0.126	0.002	0.023
0.51	0.024	3.972	0.002	0.018	0.062	-0.126	0.002	0.024
0.006	0.001	0.029	0	0.002	0.008	0.001	0	0.001
1.158	4.968	0.741	3.75	12.03	12.69	0.434	12.61	5.431

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.129	0.01	1.079	0	0.002	0.009	-0.138	0.001	0.013
0.132	0.012	1.112	0	0.009	0.007	-0.134	0.001	0.014
0.128	0.011	1.116	0	0.006	0.003	-0.14	0.001	0.012
0.13	0.011	1.102	0	0.006	0.006	-0.137	0.001	0.013
0.002	0.001	0.02	0	0.004	0.003	0.003	0	0.001
1.904	8.098	1.858	300	59.4	42.72	2.422	14.61	5.49

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.751	0.05	6.99	0.001	0.014	0.029	-0.142	0.002	0.01
0.751	0.049	7.102	0.001	0.021	0.028	-0.139	0.001	0.01
0.766	0.051	7.02	0.001	0.016	0.027	-0.141	0.001	0.01
0.756	0.05	7.038	0.001	0.017	0.028	-0.141	0.002	0.01
0.009	0.001	0.058	0	0.004	0.001	0.002	0	0
1.163	1.25	0.824	30.7	22.63	4.286	1.374	16.69	2.073

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.849	0.037	6.124	0.001	0.012	0.018	-0.134	0.002	0.02
0.858	0.034	6.016	0.001	0.014	0.016	-0.131	0.001	0.022
0.836	0.035	6.052	0.002	0.021	0.019	-0.133	0.001	0.021
0.848	0.035	6.064	0.001	0.016	0.018	-0.133	0.001	0.021
0.011	0.001	0.055	0	0.005	0.001	0.002	0.001	0.001
1.289	3.7	0.902	21.14	31.53	6.439	1.159	41.61	3.453

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.797	0.092	7.695	0.002	0.024	0.03	0.029	0.001	0.029
0.788	0.092	7.668	0.001	0.017	0.029	0.012	0.001	0.03
0.772	0.096	7.848	0.001	0.029	0.033	0.021	0.002	0.028
0.786	0.093	7.737	0.002	0.023	0.031	0.021	0.001	0.029
0.012	0.002	0.097	0	0.006	0.002	0.009	0.001	0.001
1.57	2.225	1.256	28.93	24.71	7.434	42.27	60.75	3.447

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.119	0.044	7.62	0.002	0.026	0.019	-0.088	0	0.016
1.115	0.045	7.629	0.003	0.021	0.015	-0.081	0.001	0.016
1.132	0.045	7.701	0.002	0.021	0.016	-0.081	0.001	0.016
1.122	0.045	7.65	0.002	0.023	0.017	-0.083	0.001	0.016
0.009	0.001	0.045	0	0.003	0.002	0.004	0	0
0.765	1.505	0.582	14.02	14.61	14.25	5.104	38.84	2.211

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.923	0.139	6.721	0.002	0.02	0.082	-0.12	0.002	0.016
0.904	0.142	6.7	0.001	0.023	0.084	-0.117	0.001	0.016
0.918	0.138	6.754	0.002	0.014	0.089	-0.119	0.002	0.017
0.915	0.14	6.725	0.002	0.019	0.085	-0.118	0.002	0.016
0.01	0.002	0.027	0	0.004	0.004	0.002	0.001	0.001
1.065	1.442	0.4	20.26	23.47	4.441	1.385	34.43	6.104

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.811	0.044	5.862	0.001	0.017	0.022	-0.128	0.001	0.05
0.82	0.043	5.892	0.001	0.015	0.019	-0.125	0.001	0.05
0.803	0.043	5.882	0.001	0.022	0.02	-0.13	0.001	0.049
0.812	0.043	5.879	0.001	0.018	0.02	-0.128	0.001	0.05
0.009	0.001	0.015	0	0.003	0.002	0.002	0	0.001
1.083	1.704	0.256	13.45	18.83	8.561	1.852	31.49	1.627

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.622	0.058	4.563	0.002	0.021	0.081	-0.114	0.002	0.153
0.614	0.059	4.663	0.002	0.026	0.09	-0.11	0.002	0.157
0.62	0.056	4.602	0.003	0.028	0.093	-0.122	0.002	0.157
0.619	0.058	4.609	0.002	0.025	0.088	-0.115	0.002	0.156
0.004	0.001	0.051	0	0.003	0.006	0.006	0	0.002
0.604	2.087	1.102	16.54	13.54	6.739	5.05	2.474	1.295

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.585	0.032	4.228	0.002	0.025	0.027	-0.054	0.001	0.042
0.6	0.031	4.32	0.002	0.021	0.028	-0.049	0.001	0.04
0.607	0.029	4.31	0.003	0.024	0.033	-0.056	0.001	0.04
0.597	0.031	4.286	0.002	0.023	0.029	-0.053	0.001	0.041
0.011	0.001	0.05	0	0.002	0.003	0.004	0	0.001
1.869	4.175	1.172	22.59	9.965	10.13	7.372	17.34	2.203

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.846	0.033	6.006	0.001	0.025	0.072	-0.101	0.001	0.011
0.861	0.035	6.112	0.002	0.023	0.089	-0.111	0.003	0.012
0.852	0.033	6.021	0.001	0.022	0.078	-0.107	0.002	0.011
0.853	0.034	6.046	0.002	0.023	0.08	-0.106	0.002	0.012
0.008	0.001	0.058	0.001	0.001	0.009	0.005	0.001	0
0.899	3.487	0.952	33.22	5.754	10.67	4.856	35.34	3.207

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.915	0.047	6.587	0.001	0.024	0.064	-0.12	0.001	0.034
0.927	0.047	6.636	0.002	0.022	0.057	-0.122	0.001	0.036
0.927	0.045	6.627	0.002	0.024	0.058	-0.123	0.001	0.035
0.923	0.046	6.617	0.002	0.023	0.06	-0.122	0.001	0.035
0.007	0.001	0.026	0	0.001	0.004	0.001	0	0.001
0.723	1.612	0.397	20.13	4.222	6.212	1.189	34.43	2.894

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.446	0.147	10.38	0.002	0.028	0.075	-0.099	0.001	0.013
1.464	0.151	10.27	0.003	0.032	0.064	-0.099	0.001	0.014
1.465	0.145	10.41	0.004	0.04	0.069	-0.102	0.001	0.012
1.458	0.148	10.36	0.003	0.033	0.07	-0.1	0.001	0.013
0.011	0.003	0.073	0.001	0.006	0.006	0.002	0	0.001
0.731	1.974	0.706	24.24	18.99	7.995	1.823	16.55	11.15

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.961	0.179	7.141	0.003	0.017	0.056	-0.128	0.002	0.018
0.975	0.176	7.154	0.003	0.026	0.059	-0.141	0.001	0.018
0.954	0.181	7.127	0.003	0.03	0.059	-0.124	0.001	0.021
0.963	0.178	7.141	0.003	0.024	0.058	-0.131	0.001	0.019
0.011	0.002	0.014	0	0.007	0.002	0.009	0	0.002
1.101	1.351	0.19	10.65	26.95	2.824	6.944	14.63	8.517

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.396	0.056	9.906	0.003	0.034	0.112	-0.124	0.001	0.017
1.397	0.054	9.958	0.003	0.032	0.097	-0.123	0.001	0.018
1.386	0.056	10.05	0.003	0.028	0.098	-0.124	0.002	0.018
1.393	0.055	9.971	0.003	0.032	0.102	-0.124	0.001	0.018
0.006	0.001	0.072	0	0.003	0.008	0	0.001	0
0.439	1.636	0.723	8.242	9.103	7.855	0.212	51.22	0.931

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.733	0.028	5.832	0.001	0.021	0.208	-0.071	0.002	0.017
0.752	0.03	5.887	0.001	0.024	0.201	-0.073	0.002	0.017
0.753	0.03	5.986	0.002	0.031	0.206	-0.073	0.002	0.018
0.746	0.03	5.902	0.001	0.025	0.205	-0.072	0.002	0.018
0.011	0.001	0.078	0	0.005	0.004	0.001	0	0.001
1.529	4.095	1.323	30.05	19.88	1.84	1.883	6.84	3.746

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.68	0.043	5.218	0	0.114	0.013	-0.144	0.001	0.058
0.693	0.042	5.253	0.001	0.106	0.009	-0.15	0	0.061
0.691	0.042	5.269	0.001	0.114	0.009	-0.15	0.001	0.062
0.688	0.042	5.247	0.001	0.111	0.01	-0.148	0.001	0.06
0.007	0	0.026	0	0.005	0.002	0.003	0	0.002
0.951	1.104	0.494	48.8	4.324	20.59	2.205	61.7	3.889

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.735	0.03	5.66	0.001	0.025	0.075	0.03	0	0.029
0.763	0.03	5.71	0.002	0.026	0.08	0.041	0	0.031
0.761	0.03	5.764	0.002	0.025	0.085	0.014	0.001	0.029
0.753	0.03	5.711	0.002	0.025	0.08	0.028	0	0.029
0.016	0	0.052	0.001	0.001	0.005	0.014	0	0.001
2.093	0.364	0.912	32.45	3.046	6.514	48.01	48.39	3.744

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.646	0.069	11.55	0.003	0.028	0.128	-0.123	0.002	0.043
1.625	0.072	11.45	0.002	0.03	0.125	-0.123	0.001	0.045
1.648	0.072	11.49	0.002	0.038	0.13	-0.121	0.001	0.043
1.64	0.071	11.5	0.002	0.032	0.128	-0.122	0.001	0.044
0.013	0.002	0.051	0	0.005	0.002	0.001	0	0.002
0.766	2.419	0.442	10.71	17.14	1.889	1.062	26.6	3.552

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.922	0.175	7.253	0.001	0.023	0.01	-0.141	0	0.017
0.927	0.177	7.312	0.002	0.026	0.013	-0.135	0	0.016
0.948	0.173	7.315	0.001	0.011	0.014	-0.14	0	0.017
0.933	0.175	7.293	0.001	0.02	0.012	-0.139	0	0.017
0.014	0.002	0.035	0	0.008	0.002	0.003	0	0
1.458	1.231	0.48	30.22	40	16.93	2.477	525	2.665

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.605	0.049	4.507	0.001	0.014	0.006	-0.147	0	0.079
0.607	0.047	4.56	0.001	0.013	0.009	-0.153	0	0.079
0.585	0.049	4.543	0.001	0.016	0.007	-0.144	0	0.081
0.599	0.048	4.536	0.001	0.014	0.008	-0.148	0	0.08
0.012	0.001	0.027	0	0.002	0.002	0.004	0	0.001
2.035	1.99	0.599	44.85	10.96	22.05	2.967	32.83	1.132

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.635	0.027	1.738	0.002	-0.01	0.143	-0.279	0.003	0.044
0.659	0.029	1.973	0.001	-0.009	0.134	-0.284	0.005	0.042
0.657	0.032	1.979	0.001	0.001	0.162	-0.293	0.004	0.044
0.65	0.029	1.897	0.001	-0.006	0.146	-0.285	0.004	0.044
0.013	0.003	0.138	0.001	0.006	0.014	0.007	0.001	0.001
2.044	8.682	7.257	60.86	94.41	9.83	2.506	19.68	3.059

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.693	0.061	3.589	-0.001	0.006	0.117	-0.277	0.003	0.019
0.72	0.065	3.766	0.002	0.011	0.099	-0.279	0.004	0.02
0.712	0.066	3.785	0.001	0.019	0.105	-0.283	0.004	0.021
0.708	0.064	3.713	0.001	0.012	0.107	-0.28	0.004	0.02
0.014	0.003	0.108	0.001	0.006	0.009	0.004	0.001	0.001
1.944	4.656	2.918	177.6	55.11	8.468	1.256	18.79	6.235

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.262	0.091	6.081	0.003	0.015	0.091	-0.283	0.003	0.027
1.294	0.086	6.292	0	0.024	0.09	-0.291	0.002	0.027
1.338	0.089	6.35	0.002	0.036	0.082	-0.283	0.002	0.028
1.298	0.089	6.241	0.002	0.025	0.088	-0.286	0.003	0.028
0.038	0.003	0.141	0.001	0.011	0.005	0.005	0.001	0
2.92	2.861	2.265	65.25	42.32	5.204	1.631	24.77	1.415

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.624	0.153	9.42	0.003	0.133	0.085	-0.249	0.004	0.062
1.646	0.154	9.911	0.003	0.135	0.085	-0.257	0.007	0.067
1.662	0.164	9.732	0.004	0.117	0.091	-0.251	0.004	0.068
1.644	0.157	9.688	0.003	0.128	0.087	-0.252	0.005	0.065
0.019	0.006	0.248	0.001	0.01	0.004	0.004	0.002	0.003
1.172	3.984	2.564	16.97	7.732	4.413	1.661	31.98	4.992

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.988	0.053	4.483	0.001	0.03	0.145	-0.255	0.001	0.041
1.007	0.053	4.77	0.002	0.031	0.155	-0.258	0.001	0.042
1.014	0.06	4.861	0.001	0.033	0.149	-0.258	0.002	0.044
1.003	0.055	4.705	0.001	0.031	0.15	-0.257	0.002	0.042
0.014	0.004	0.197	0.001	0.002	0.005	0.002	0.001	0.002
1.351	7.002	4.187	53.31	5.208	3.232	0.723	44.61	3.602

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.164	0.047	5.948	0.003	0.083	0.197	-0.146	0.005	0.028
1.196	0.046	6.09	0.001	0.085	0.196	-0.138	0.005	0.027
1.198	0.046	6.171	0.001	0.066	0.203	-0.131	0.004	0.029
1.186	0.046	6.07	0.002	0.078	0.199	-0.138	0.005	0.028
0.019	0.001	0.113	0.001	0.011	0.004	0.008	0	0.001
1.582	1.191	1.858	79.3	13.45	1.972	5.672	8.703	4.697

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.838	0.029	4.341	0.001	0.047	0.086	-0.244	0.001	0.036
0.885	0.03	4.574	0.001	0.047	0.108	-0.264	-0.001	0.04
0.874	0.03	4.615	0	0.061	0.092	-0.255	0.002	0.041
0.866	0.029	4.51	0.001	0.052	0.095	-0.254	0.001	0.039
0.025	0	0.148	0	0.008	0.011	0.01	0.002	0.003
2.847	1.024	3.272	47.19	15.19	11.9	3.97	288.8	6.539

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.488	0.022	1.67	0.001	0.105	0.16	-0.161	0.002	0.04
0.502	0.025	1.74	0.001	0.091	0.155	-0.158	0.002	0.042
0.515	0.022	1.853	0.001	0.089	0.154	-0.147	0.001	0.047
0.502	0.023	1.754	0.001	0.095	0.156	-0.155	0.001	0.043
0.013	0.002	0.093	0	0.009	0.003	0.007	0.001	0.004
2.69	7.632	5.283	11.95	9.438	1.857	4.703	56.5	8.204

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.79	0.07	4.429	0	0.068	0.127	-0.242	0.001	0.035
0.834	0.072	4.689	0.001	0.059	0.152	-0.242	0.003	0.033
0.845	0.069	4.7	-0.001	0.073	0.156	-0.257	0.003	0.034
0.823	0.07	4.606	0	0.067	0.145	-0.247	0.002	0.034
0.029	0.002	0.153	0.001	0.007	0.016	0.009	0.001	0.001
3.566	2.153	3.328	482.2	10.86	10.81	3.48	33.72	2.216

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.019	0.063	7.475	0.003	1.253	0.068	-0.252	0.001	0.086
1.063	0.069	7.857	0.004	1.297	0.08	-0.251	0.003	0.087
1.103	0.068	7.947	0.003	1.304	0.085	-0.247	0.005	0.086
1.062	0.067	7.76	0.003	1.285	0.078	-0.25	0.003	0.086
0.042	0.003	0.25	0	0.028	0.009	0.002	0.002	0.001
3.95	4.471	3.227	13.79	2.144	11.11	0.978	57.42	0.751

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.938	0.038	5.731	0.002	0.025	0.072	-0.281	0.003	0.013
0.967	0.035	5.978	0.002	0.023	0.079	-0.27	0.004	0.015
0.998	0.038	6.221	0.001	0.023	0.072	-0.268	0.005	0.016
0.968	0.037	5.977	0.001	0.024	0.074	-0.273	0.004	0.015
0.03	0.002	0.245	0.001	0.001	0.004	0.007	0.001	0.001
3.068	4.213	4.097	54.26	4.661	5.181	2.533	15.51	7.499

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.438	0.063	9.4	0.001	0.036	0.208	-0.083	0.003	0.081
1.523	0.065	9.586	0.003	0.052	0.221	-0.083	0.002	0.077
1.486	0.068	9.606	0.002	0.031	0.234	-0.091	0.003	0.079
1.482	0.065	9.531	0.002	0.04	0.221	-0.086	0.003	0.079
0.043	0.003	0.114	0.001	0.011	0.013	0.004	0	0.002
2.887	3.934	1.194	51.28	27.88	5.907	5.14	11.75	2.367

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.775	0.033	4.667	0.003	-0.008	0.089	-0.232	0.003	0.05
0.802	0.036	4.904	0.001	-0.007	0.108	-0.236	0.003	0.052
0.819	0.036	4.944	0.002	-0.005	0.103	-0.226	0.005	0.054
0.799	0.035	4.838	0.002	-0.007	0.1	-0.231	0.003	0.052
0.022	0.001	0.15	0.001	0.001	0.01	0.005	0.001	0.002
2.771	4.033	3.093	30.93	19.87	10.07	2.19	36.14	3.597

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.097	0.079	7.439	0	0.01	0.07	-0.243	0.001	0.037
1.105	0.085	7.659	0	0.025	0.09	-0.244	0.001	0.037
1.146	0.088	7.653	0.001	0.027	0.073	-0.257	0.001	0.037
1.116	0.084	7.583	0	0.021	0.078	-0.248	0.001	0.037
0.026	0.004	0.125	0	0.009	0.011	0.008	0	0
2.374	5.116	1.649	130.9	44.22	13.84	3.137	29.41	0.93

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.863	0.035	5.365	0.001	-0.004	0.151	-0.255	0.002	0.036
0.87	0.036	5.505	0	0.003	0.159	-0.247	-0.002	0.034
0.899	0.036	5.517	0.001	-0.005	0.171	-0.246	-0.001	0.036
0.877	0.036	5.462	0.001	-0.002	0.16	-0.249	0	0.036
0.019	0.001	0.084	0.001	0.005	0.01	0.005	0.002	0.001
2.139	1.874	1.544	139.4	231.9	6.389	1.982	771.5	3.681

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.899	0.033	5.757	0.001	-0.003	0.173	-0.209	0.002	0.033
0.926	0.032	5.998	0.002	-0.013	0.183	-0.224	0.003	0.031
0.958	0.031	5.975	0.001	-0.005	0.197	-0.22	0.005	0.033
0.928	0.032	5.91	0.001	-0.007	0.184	-0.218	0.003	0.032
0.03	0.001	0.133	0	0.005	0.012	0.007	0.002	0.001
3.225	3.17	2.249	35.69	73.29	6.449	3.407	45.13	3.664

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.794	0.042	5.056	0.001	-0.008	0.167	2.507	0.005	0.079
0.796	0.043	5.347	0.001	-0.003	0.175	2.49	0.006	0.078
0.845	0.044	5.438	0.001	-0.002	0.191	2.558	0.006	0.08
0.811	0.043	5.28	0.001	-0.004	0.177	2.518	0.006	0.079
0.029	0.001	0.2	0	0.003	0.012	0.035	0	0.001
3.571	2.772	3.785	15.06	70.31	6.884	1.407	8.04	1.245

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.248	0.085	8.364	0.003	0.001	0.114	0.094	0.004	0.164
1.324	0.094	8.627	0.002	0.008	0.116	0.113	0.007	0.166
1.316	0.095	8.643	0.003	0.002	0.118	0.127	0.005	0.171
1.296	0.091	8.545	0.003	0.003	0.116	0.111	0.005	0.167
0.042	0.005	0.157	0.001	0.004	0.002	0.017	0.002	0.003
3.212	5.914	1.835	19.42	119.6	1.972	15.07	30.99	1.882

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.865	0.075	17.33	0.003	0.004	0.091	-0.18	0.004	0.03
0.863	0.084	17.75	0.002	-0.004	0.089	-0.175	0.004	0.034
0.881	0.081	17.98	0.001	-0.006	0.074	-0.18	0.003	0.03
0.87	0.08	17.69	0.002	-0.002	0.085	-0.178	0.003	0.031
0.01	0.005	0.329	0.001	0.005	0.009	0.003	0	0.002
1.133	5.78	1.858	59.46	257.7	10.89	1.631	10.35	7.647

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.121	0.038	7.8	0.001	0.003	0.223	-0.152	0.007	0.03
1.203	0.041	7.965	0.002	0.015	0.23	-0.153	0.005	0.032
1.199	0.043	8.062	0.003	0.004	0.215	-0.149	0.006	0.033
1.174	0.041	7.943	0.002	0.007	0.222	-0.152	0.006	0.032
0.047	0.003	0.133	0.001	0.007	0.007	0.002	0.001	0.001
3.962	6.321	1.67	54.53	93.41	3.263	1.555	20.81	4.058

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
2.38	0.09	16.25	0.004	0.016	0.084	-0.257	0.004	0.043
2.424	0.092	16.72	0.004	0.019	0.111	-0.256	0.003	0.045
2.477	0.089	16.67	0.005	0.019	0.111	-0.259	0.003	0.043
2.427	0.091	16.55	0.004	0.018	0.102	-0.257	0.003	0.043
0.049	0.002	0.263	0	0.002	0.016	0.002	0.001	0.001
2.015	1.748	1.588	8.104	8.66	15.68	0.625	24.51	2.151

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.897	0.062	6.575	0.001	-0.023	0.089	-0.271	0.004	0.021
0.915	0.06	6.809	0.001	-0.011	0.093	-0.28	0.002	0.022
0.971	0.065	6.89	0.001	-0.019	0.088	-0.274	0.003	0.02
0.928	0.063	6.758	0.001	-0.018	0.09	-0.275	0.003	0.021
0.038	0.003	0.164	0	0.006	0.003	0.004	0.001	0.001
4.14	4.418	2.42	8.333	35.73	3.132	1.564	25.63	3.362

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.856	0.071	13.21	0.003	0.022	0.225	-0.154	0.006	0.051
1.892	0.069	13.52	0.001	0.019	0.228	-0.178	0.005	0.053
1.94	0.075	13.63	0.002	0.006	0.228	-0.179	0.007	0.052
1.896	0.072	13.45	0.002	0.016	0.227	-0.17	0.006	0.052
0.042	0.003	0.218	0.001	0.008	0.002	0.014	0.001	0.001
2.229	4.519	1.622	38.13	52.19	0.901	8.324	19.75	1.375

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.077	0.042	7.604	0.006	0.066	0.083	-0.18	0.002	0.03
1.122	0.04	7.809	0.004	0.077	0.065	-0.199	0.003	0.032
1.158	0.043	7.978	0.005	0.076	0.075	-0.191	0.001	0.035
1.119	0.042	7.797	0.005	0.073	0.074	-0.19	0.002	0.032
0.04	0.001	0.187	0.001	0.006	0.009	0.009	0.001	0.002
3.599	2.931	2.4	19.56	8.291	12.02	4.885	38.03	7.49

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.871	0.031	6.109	0.003	-0.017	0.058	-0.259	0.002	0.025
0.905	0.034	6.371	0.002	-0.013	0.041	-0.262	0.002	0.028
0.925	0.033	6.36	0.002	-0.018	0.041	-0.254	0.002	0.029
0.9	0.033	6.28	0.002	-0.016	0.046	-0.259	0.002	0.027
0.027	0.001	0.148	0.001	0.003	0.01	0.004	0	0.002
3.043	3.921	2.36	31.82	17.64	20.88	1.578	8.535	6.607

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.094	0.068	7.993	0.006	-0.018	0.092	-0.227	0	0.094
1.13	0.069	8.359	0.007	-0.013	0.106	-0.233	0.001	0.098
1.161	0.07	8.302	0.007	-0.015	0.102	-0.233	0.004	0.1
1.129	0.069	8.218	0.007	-0.015	0.1	-0.231	0.002	0.097
0.034	0.001	0.197	0	0.002	0.007	0.003	0.002	0.003
2.969	1.158	2.399	2.56	15.73	7.133	1.508	112	3.123

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.972	0.067	7.927	0.002	-0.017	0.114	-0.265	0.004	0.021
0.988	0.066	8.149	0.001	-0.012	0.125	-0.265	0.001	0.024
1.024	0.068	8.303	0.002	-0.022	0.13	-0.278	0.003	0.02
0.995	0.067	8.126	0.001	-0.017	0.123	-0.269	0.002	0.022
0.026	0.001	0.189	0.001	0.005	0.008	0.007	0.002	0.002
2.659	1.106	2.323	42.28	28.48	6.398	2.715	67.36	10.01

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.157	0.041	8.618	0.003	-0.015	0.001	-0.31	-0.001	0.023
1.224	0.035	8.918	0.005	-0.018	0.011	-0.308	-0.001	0.028
1.219	0.037	8.801	0.005	-0.015	0.006	-0.307	0.001	0.028
1.2	0.038	8.779	0.005	-0.016	0.006	-0.308	0	0.027
0.037	0.003	0.151	0.001	0.002	0.005	0.001	0.001	0.003
3.083	6.842	1.723	26.21	10.6	83.82	0.458	444.4	10.48

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.641	0.048	4.735	1.005	0.073	0.148	0.556	0.051	0.988
0.658	0.051	4.84	1.02	0.067	0.143	0.594	0.05	1.039
0.658	0.049	4.91	1.017	0.072	0.133	0.597	0.05	1.025
0.652	0.049	4.828	1.014	0.071	0.141	0.582	0.05	1.017
0.01	0.001	0.088	0.008	0.003	0.008	0.023	0	0.026
1.529	2.881	1.821	0.802	4.822	5.541	3.941	0.99	2.589

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.875	0.049	6.362	0.987	0.08	0.156	0.552	0.048	0.972
0.919	0.048	6.689	1.014	0.11	0.169	0.59	0.054	1.008
0.904	0.055	6.613	1.021	0.068	0.164	0.613	0.051	1.02
0.899	0.051	6.554	1.007	0.086	0.163	0.585	0.051	1
0.023	0.004	0.171	0.018	0.022	0.007	0.031	0.003	0.025
2.525	7.171	2.614	1.765	25.39	3.999	5.239	6.381	2.484

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.685	0.019	5.115	0.004	0.012	0.006	-0.158	-0.001	0.02
0.734	0.022	5.366	0.005	0.002	0.007	-0.152	-0.002	0.02
0.724	0.023	5.373	0.004	0.005	0.01	-0.163	0.003	0.02
0.714	0.021	5.285	0.004	0.006	0.008	-0.158	0	0.02
0.026	0.002	0.147	0.001	0.005	0.002	0.005	0.003	0
3.637	10.03	2.782	17.07	87.97	31.96	3.195	912.8	1.027

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.746	0.08	5.989	0.987	0.085	0.145	0.528	0.052	1.007
0.784	0.087	6.229	1.02	0.081	0.153	0.576	0.055	1.034
0.791	0.088	6.312	1.029	0.088	0.167	0.602	0.048	1.061
0.774	0.085	6.177	1.012	0.084	0.155	0.568	0.051	1.034
0.024	0.004	0.168	0.022	0.003	0.011	0.037	0.003	0.027
3.105	5.204	2.717	2.208	4.101	7.143	6.571	6.105	2.628

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.848	0.05	5.505	0.008	-0.003	0	2.906	0.005	0.289
0.887	0.05	5.659	0.005	0.007	0.019	3.03	0.006	0.309
0.897	0.046	5.544	0.007	-0.005	0.008	3.033	0.007	0.304
0.878	0.049	5.569	0.007	0	0.009	2.99	0.006	0.3
0.026	0.002	0.08	0.001	0.007	0.009	0.072	0.001	0.01
2.976	4.308	1.438	18.03	3794	100.3	2.423	19.68	3.382

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.669	0.033	4.651	0.004	-0.033	-0.001	-0.273	0.001	0.057
0.72	0.034	4.822	0.004	-0.027	0.004	-0.281	0.001	0.063
0.727	0.035	4.9	0.003	-0.021	0	-0.286	-0.001	0.062
0.705	0.034	4.791	0.004	-0.027	0.001	-0.28	0	0.061
0.031	0.001	0.128	0.001	0.006	0.003	0.007	0.001	0.003
4.415	3.264	2.664	19.64	22.85	350	2.378	736.1	4.661

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.812	0.052	5.484	0.009	-0.013	0.003	0.437	0	0.061
0.852	0.053	5.635	0.005	-0.011	0.005	0.445	0.003	0.063
0.834	0.052	5.66	0.005	-0.015	0.014	0.446	0.001	0.066
0.833	0.052	5.593	0.006	-0.013	0.007	0.443	0.001	0.063
0.02	0.001	0.095	0.002	0.002	0.006	0.005	0.002	0.003
2.419	1.213	1.707	37.29	16.38	80.52	1.116	133.1	4.166

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.511	0.062	3.593	0.004	-0.008	0.007	-0.259	0.001	0.08
0.511	0.069	3.827	0.008	0.008	-0.005	-0.26	-0.001	0.085
0.522	0.07	3.839	0.008	-0.007	0.007	-0.268	0.002	0.083
0.515	0.067	3.753	0.007	-0.002	0.003	-0.262	0.001	0.083
0.007	0.004	0.139	0.002	0.009	0.007	0.005	0.002	0.003
1.275	6.292	3.697	30.04	365.1	242.5	1.884	331.6	3.367

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.037	0.09	7.193	0.995	0.103	0.13	0.576	0.05	0.994
1.075	0.092	7.409	1.014	0.093	0.152	0.625	0.053	1.008
1.088	0.087	7.53	1.032	0.112	0.146	0.609	0.051	1.013
1.067	0.09	7.377	1.014	0.103	0.143	0.603	0.051	1.005
0.027	0.003	0.171	0.019	0.01	0.012	0.025	0.002	0.01
2.498	2.893	2.314	1.832	9.315	8.139	4.082	2.948	1.004

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.814	0.056	5.508	0.007	0.037	0.017	4.925	0.006	0.406
0.837	0.056	5.496	0.009	0.029	0.034	5.089	0.007	0.431
0.83	0.055	5.318	0.008	0.046	0.014	5.043	0.007	0.415
0.827	0.056	5.441	0.008	0.037	0.022	5.019	0.007	0.417
0.012	0.001	0.107	0.001	0.008	0.011	0.084	0.001	0.012
1.484	1.55	1.96	16.2	22.18	50.61	1.682	7.118	2.968

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.809	0.025	6.019	0.004	0.007	0.152	-0.213	0	0.027
0.819	0.023	6.196	0.005	0.024	0.155	-0.22	0.001	0.028
0.845	0.024	6.304	0.005	0.011	0.157	-0.204	0.002	0.03
0.824	0.024	6.173	0.005	0.014	0.155	-0.212	0.001	0.028
0.019	0.001	0.144	0	0.009	0.003	0.008	0.001	0.001
2.267	4.81	2.33	8.585	64.7	1.784	3.889	84.15	4.689

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.049	0.001	0.007	0.01	0.003
0.044	0	0.006	0.01	0.003
0.038	0	0.005	0.012	0.003
0.044	0	0.006	0.011	0.003
0.005	0	0.001	0.001	0
11.79	85.71	10.22	7.777	10.05

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.012	0	0.007	0.005	0.007
0.018	0	0.007	0.005	0.006
0.016	0.001	0.007	0.005	0.006
0.015	0	0.007	0.005	0.006
0.003	0	0	0	0
17.66	129.9	2.29	0	5.356

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.007	0	0.006	0.005	0.002
0.003	0	0.005	0.005	0.002
0.008	0	0.005	0.006	0.002
0.006	0	0.005	0.005	0.002
0.002	0	0	0	0
37.74	173.2	2.864	6.453	5.097

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.331	0.001	0.006	0.004	0.002
0.341	0.001	0.006	0.004	0.001
0.345	0	0.007	0.003	0.001
0.339	0.001	0.006	0.004	0.001
0.007	0	0	0	0
2.075	50.92	7.193	11.35	15.85

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	0.005	0.004	0.002
0.006	0	0.006	0.004	0.002
0.002	0	0.006	0.005	0.002
0.004	0	0.006	0.005	0.002
0.002	0	0	0.001	0
47.47	0	3.997	17.38	3.415

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.005	0	0.006	0.003	0.002
0.006	0	0.004	0.005	0.001
0.007	0	0.005	0.004	0.002
0.006	0	0.005	0.004	0.002
0.001	0	0.001	0.001	0
15	300	17.35	19.2	5.547

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	0.005	0.031	0.001
0.003	0	0.006	0.031	0.001
0.002	0	0.006	0.029	0.001
0.003	0	0.005	0.03	0.001
0.001	0	0	0.001	0
30.9	173.2	2.757	4.734	19.65

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.005	0	0.005	0.013	0.004
0.005	0	0.004	0.016	0.004
0.003	0	0.005	0.013	0.004
0.004	0	0.005	0.014	0.004
0.001	0	0	0.002	0
24.87	229.1	6.821	11.7	5.905

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	0.008	0.008	0.003
0.003	0	0.008	0.008	0.003
0.002	0	0.008	0.007	0.003
0.003	0	0.008	0.008	0.003
0.001	0	0	0.001	0
25.08	150	3.863	10.31	1.906

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.002	0.001	0.007	0.011	0.004
0.003	0	0.007	0.01	0.004
0.004	0.001	0.007	0.011	0.004
0.003	0.001	0.007	0.01	0.004
0.001	0	0	0.001	0
28.39	78.06	0.632	5.137	3.237

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.001	0	0.007	0.014	0.004
0.001	0	0.008	0.01	0.004
0.003	0.001	0.007	0.013	0.004
0.002	0	0.007	0.013	0.004
0.001	0	0	0.002	0
55.11	208.2	5.669	16.13	8.865

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.005	0	0	0.003	0.001
0.004	0	0	0.003	0.001
0.006	0	0.001	0.002	0.001
0.005	0	0	0.003	0.001
0.001	0	0	0.001	0
21.15	57.74	30.22	18.18	24.75

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.002	0	0	0.005	0.002
0.003	0	0	0.005	0.002
0.004	0	0	0.003	0.002
0.003	0	0	0.005	0.002
0.001	0	0	0.001	0
40.81	458.3	22.04	23.51	4.439

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	0	0.009	0.004
0.002	0	-0.001	0.007	0.004
0.005	0	0	0.006	0.005
0.003	0	0	0.008	0.004
0.001	0	0	0.002	0
46.45	150	111.1	19.88	7.913

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	0	0.006	0.001
0.001	0.001	0.001	0.006	0.001
0.003	0	0	0.009	0.001
0.002	0	0	0.007	0.001
0.001	0	0	0.002	0
40.29	129.9	60.44	22.87	9.225

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	0.001	0.008	0.003
0.001	0	0.001	0.007	0.002
0	0	0	0.006	0.002
0.002	0	0.001	0.007	0.003
0.001	0	0	0.001	0
87.29	0	61.57	9.434	8.398

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.001	0	0	0.001	-0.001
0.001	0	0	0.002	-0.001
0.003	0	0.001	0.001	-0.001
0.002	0	0	0.001	-0.001
0.001	0	0	0.001	0
50.52	43.3	6.278	60.27	23.11

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	0.001	0.05	0.013
0.005	0	0.001	0.052	0.013
0.001	0	0	0.056	0.014
0.003	0	0	0.053	0.013
0.002	0	0	0.003	0.001
75.31	57.74	63.94	5.249	3.805

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	0.001	0.003	0.001
0.003	0	0.003	0.003	0
0.003	0	0.003	0.005	0
0.003	0	0.002	0.004	0
0.001	0	0.001	0.001	0
16.78	150	30.85	21.72	40.79

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.077	0.001	0.011	0.058	0.003
0.071	0	0.011	0.058	0.003
0.072	0.001	0.011	0.054	0.003
0.073	0.001	0.011	0.056	0.003
0.003	0	0	0.002	0
4.481	78.06	1.707	4.084	1.284

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.006	0	0.001	0.003	0
0.005	0	0.001	0.004	0
0.005	0	0	0.004	0.001
0.005	0	0.001	0.004	0
0	0	0	0.001	0
6.641	43.3	41.3	14.29	47.01

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.002	0	-0.001	0.128	0.002
0.001	0	-0.001	0.127	0.001
0.003	0	-0.001	0.126	0.002
0.002	0	-0.001	0.127	0.001
0.001	0	0	0.001	0
37.3	0	26.51	0.674	13.87

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	0	0.013	0
0.004	0	0	0.014	0
0.006	0	0	0.013	0
0.004	0	0	0.013	0
0.001	0	0	0.001	0
35.13	300	266.1	4.136	33.53

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0.002	0	0.012	0.003
0.004	0.001	0	0.014	0.002
0.002	0.001	0	0.011	0.002
0.003	0.002	0	0.012	0.002
0.001	0.001	0	0.001	0
41.47	36.08	22.17	9.356	19.62

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.02	0	0.001	0.007	0.003
0.021	0	0.001	0.005	0.003
0.024	0	0.002	0.008	0.003
0.022	0	0.001	0.007	0.003
0.002	0	0.001	0.001	0
9.419	519.6	53.68	17.98	4.082

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.002	0	-0.001	0.004	0
0.005	0	0	0.002	0
0.004	0	0	0.004	0
0.004	0	0	0.003	0
0.001	0	0	0.001	0
37.41	600	12.91	29.5	53.24

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	-0.001	0.004	0
0.004	0	-0.001	0.003	0
0.002	0	-0.001	0.002	0
0.003	0	-0.001	0.003	0
0.001	0	0	0.001	0
32.21	300	16.73	19.05	106.8

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.005	0	0	0.042	0.002
0.006	0	0	0.05	0.003
0.003	0	-0.001	0.05	0.003
0.005	0	0	0.047	0.003
0.001	0	0	0.005	0
27.69	75	54.15	9.856	16.09

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	0	0.128	0.004
0.004	0.001	0	0.123	0.004
0.003	0	0	0.125	0.004
0.004	0	0	0.125	0.004
0.001	0.001	0	0.002	0
19.68	113.4	118.8	1.823	12.06

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.007	0	-0.001	0.008	0.005
0.007	0	-0.001	0.006	0.006
0.006	0	0	0.008	0.005
0.007	0	-0.001	0.007	0.005
0	0	0	0.001	0
6.939	519.6	56.13	9.953	9.038

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.001	0	0	0.208	0.021
0.004	0	-0.001	0.207	0.024
0.002	0	0	0.215	0.024
0.002	0	0	0.21	0.023
0.002	0	0	0.004	0.002
73.91	300	142.5	1.93	7.553

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	0	0.003	0
0.002	0	0	0.005	0
0.003	0	0	0.003	0
0.003	0	0	0.004	0
0.001	0	0	0.001	0
25.46	300	30.93	25.96	34.59

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	-0.001	0.014	0.013
0.004	0	-0.002	0.014	0.013
0.002	0	-0.001	0.014	0.014
0.003	0	-0.002	0.014	0.013
0.001	0	0	0	0.001
30.79	0	14	2.172	3.737

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.005	0	0.001	0.022	0.003
0.009	0	0	0.022	0.002
0.004	0	0.001	0.022	0.002
0.006	0	0.001	0.022	0.002
0.003	0	0	0	0
43.88	0	45.79	0.693	22.6

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.005	0	0.001	0.097	0.027
0.007	0	0	0.106	0.028
0.003	0	0.001	0.107	0.026
0.005	0	0.001	0.103	0.027
0.002	0	0	0.005	0.001
43.55	173.2	79.69	5.156	2.723

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.007	0	0	0.01	0.013
0.003	0	0	0.011	0.015
0.006	0	0.001	0.013	0.013
0.005	0	0	0.011	0.014
0.002	0	0	0.001	0.001
31.12	0	157	11.83	6.471

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.127	-0.001	0.002	0.091	0.009
-0.148	-0.001	0.003	0.088	0.01
-0.137	0.001	0.003	0.094	0.009
-0.137	0	0.003	0.091	0.009
0.01	0.001	0	0.003	0.001
7.636	0	17.3	3.09	5.971

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.134	0	0.007	0.15	0.003
-0.124	0.001	0.008	0.158	0.004
-0.128	0.001	0.007	0.144	0.003
-0.128	0.001	0.007	0.15	0.003
0.005	0.001	0.001	0.007	0.001
3.82	132.3	7.621	4.563	16.49

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.116	0.001	-0.001	0.153	0.001
-0.131	0	-0.001	0.158	0.001
-0.116	-0.001	0.001	0.149	0.001
-0.121	0	-0.001	0.153	0.001
0.009	0.001	0.001	0.004	0
7.178	458.3	164.3	2.728	43.33

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.11	0	-0.001	0.265	0.003
-0.117	0.001	0.003	0.268	0.004
-0.119	0.001	0.001	0.279	0.004
-0.115	0.001	0.001	0.27	0.004
0.005	0	0.002	0.007	0.001
3.967	49.49	181	2.742	17.92

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.107	0	-0.004	0.012	-0.001
-0.097	0	-0.002	0.014	-0.001
-0.099	-0.001	-0.003	0.013	-0.001
-0.101	0	-0.003	0.013	-0.001
0.005	0.001	0.001	0.001	0
4.895	692.8	36.85	5.19	10.84

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.103	0.001	0.002	0.103	0.005
-0.101	0.001	-0.001	0.092	0.005
-0.104	0	0.001	0.087	0.004
-0.102	0	0.001	0.094	0.004
0.001	0.001	0.001	0.008	0
1.263	138.6	184.4	8.704	10.27

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.088	0.001	-0.003	0.012	0
-0.09	-0.001	-0.002	0.014	0
-0.091	0.001	-0.002	0.012	0
-0.09	0	-0.002	0.013	0
0.002	0.001	0	0.001	0
2.085	264.6	19.51	8.566	93.26

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.098	-0.001	0	0.021	0.003
-0.09	-0.001	-0.004	0.02	0.002
-0.078	0	-0.001	0.019	0.002
-0.089	-0.001	-0.001	0.02	0.002
0.01	0.001	0.002	0.001	0
11.29	62.45	130.3	5.833	16.34

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.079	0.001	-0.003	0.141	0.002
-0.084	0	-0.002	0.152	0.002
-0.076	0.001	-0.003	0.146	0.002
-0.079	0	-0.003	0.146	0.002
0.004	0	0.001	0.006	0
5.291	34.64	27.32	3.98	9.835

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.093	0	0	0.041	0.003
-0.083	0.004	-0.002	0.044	0.003
-0.075	-0.001	0.001	0.041	0.002
-0.084	0.001	0	0.042	0.003
0.009	0.003	0.001	0.002	0
10.64	253.4	423.6	3.973	9.406

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.098	0.002	0	0.031	0.007
-0.092	0.001	0.001	0.036	0.006
-0.08	0.001	0	0.028	0.007
-0.09	0.001	0	0.032	0.007
0.009	0.001	0	0.004	0.001
9.924	48.04	412.6	12.24	8.809

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.079	0.003	0	0.055	0.01
-0.082	0.002	-0.002	0.064	0.011
-0.073	0.001	-0.002	0.071	0.01
-0.078	0.002	-0.002	0.064	0.01
0.004	0.001	0.001	0.008	0
5.747	63.81	67.82	12.77	4.343

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.096	0.001	0.001	0.036	0.004
-0.087	0.001	-0.001	0.037	0.004
-0.081	0	-0.001	0.038	0.004
-0.088	0.001	-0.001	0.037	0.004
0.007	0	0.001	0.001	0
8.276	57.28	196.2	2.859	4.149

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.094	0	-0.002	0.061	0.001
-0.103	0.001	-0.002	0.057	0.001
-0.087	0.002	-0.002	0.053	0.001
-0.094	0.001	-0.002	0.057	0.001
0.008	0.001	0	0.004	0
8.539	75.5	3.543	7.297	28.89

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.075	0.001	-0.004	0.014	0.003
-0.078	0.002	-0.004	0.013	0.003
-0.089	-0.001	-0.003	0.018	0.003
-0.081	0.001	-0.004	0.015	0.003
0.007	0.001	0.001	0.003	0
8.69	215.7	13.22	16.98	8.768

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.082	0.001	-0.001	0.043	0.001
-0.089	0.001	-0.003	0.048	0.001
-0.093	0	-0.002	0.043	0.001
-0.088	0.001	-0.002	0.044	0.001
0.006	0	0.001	0.003	0
6.325	50	62.54	5.927	36.46

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.102	0.001	-0.001	0.042	0.008
-0.092	0.001	-0.001	0.038	0.008
-0.1	0.003	0.001	0.042	0.009
-0.098	0.002	0	0.041	0.008
0.005	0.001	0.001	0.002	0.001
5.597	60.27	235.4	6.02	7.361

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.042	0	0.028	0.013	0.006
0.039	0.001	0.031	0.012	0.005
0.064	0.003	0.032	0.013	0.005
0.048	0.001	0.03	0.013	0.006
0.013	0.001	0.002	0.001	0.001
27.93	114.6	7.467	5.249	10.11

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.086	0.003	-0.001	0.05	0.034
-0.063	0.005	-0.002	0.042	0.035
-0.07	0.001	-0.004	0.045	0.035
-0.073	0.003	-0.003	0.046	0.034
0.012	0.002	0.001	0.004	0.001
15.78	75.5	56.24	9.312	1.971

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.09	0.002	-0.004	0.084	0.003
-0.056	-0.001	-0.003	0.084	0.003
-0.07	0.002	-0.001	0.082	0.003
-0.072	0.001	-0.002	0.083	0.003
0.017	0.001	0.002	0.001	0
23.57	138.6	64.94	1.709	6.621

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.044	-0.001	-0.002	0.014	0.003
-0.058	0	-0.003	0.013	0.003
-0.054	0	-0.001	0.014	0.004
-0.052	0	-0.002	0.014	0.003
0.008	0	0.001	0	0
14.45	229.1	60.14	2.857	6.785

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.036	0.001	-0.002	0.06	0.003
-0.028	0.001	-0.002	0.053	0.003
-0.036	0	-0.004	0.06	0.002
-0.033	0	-0.003	0.057	0.003
0.005	0	0.001	0.004	0
13.96	91.65	29.3	6.595	15.62

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.013	0.002	-0.003	0.076	0.004
-0.032	0.001	-0.006	0.073	0.005
-0.025	0	-0.003	0.074	0.004
-0.023	0.001	-0.004	0.074	0.004
0.01	0.001	0.002	0.001	0
42.05	114.6	40.76	1.831	6.935

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.005	0.001	0.006	0.154	0.007
0.018	-0.001	0.003	0.145	0.007
0.003	0	0.005	0.15	0.007
0.005	0	0.005	0.15	0.007
0.011	0.001	0.002	0.005	0
208	0	33.59	3.041	2.985

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.001	0.002	0.002	0.137	0.003
-0.013	0	0.001	0.126	0.004
-0.012	0	0	0.123	0.003
-0.009	0.001	0.001	0.129	0.003
0.007	0.001	0.001	0.007	0
77.27	180.3	105.3	5.584	5.99

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.021	0	0.006	0.148	0.008
0.031	0.001	0.005	0.153	0.009
0.048	0.001	0.006	0.148	0.008
0.033	0	0.006	0.15	0.008
0.014	0.001	0.001	0.003	0
41.62	173.2	11.33	1.896	3.696

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.036	-0.001	0.003	0.048	0.004
0.045	0.001	0.002	0.049	0.004
0.042	-0.001	0.002	0.046	0.004
0.041	0	0.002	0.048	0.004
0.005	0.001	0.001	0.002	0
11.68	0	35.43	3.646	3.686

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.038	0.002	-0.007	0.012	0.01
0.039	0	-0.008	0.016	0.009
0.049	0	-0.006	0.013	0.009
0.042	0.001	-0.007	0.013	0.009
0.006	0.001	0.001	0.002	0.001
14.41	177.2	12.74	15.75	7.057

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.054	0.012	0.105	0.856	1.773
0.047	0.016	0.105	0.882	1.811
0.055	0.013	0.103	0.888	1.827
0.052	0.014	0.105	0.875	1.804
0.004	0.002	0.001	0.017	0.028
8.442	17.08	1.045	1.983	1.534

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.066	0.01	0.102	0.09	0.308
0.079	0.017	0.105	0.089	0.314
0.063	0.016	0.107	0.099	0.322
0.069	0.014	0.105	0.093	0.315
0.009	0.003	0.003	0.005	0.007
12.31	23.75	2.406	5.565	2.176

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.087	0.001	-0.002	0.009	0.01
0.063	0	-0.002	0.007	0.011
0.077	0	-0.003	0.008	0.011
0.076	0	-0.002	0.008	0.01
0.012	0.001	0.001	0.001	0
15.45	312.2	35.54	13.22	2.677

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.083	0.017	0.103	0.094	0.297
0.069	0.014	0.104	0.091	0.302
0.092	0.016	0.105	0.09	0.302
0.082	0.016	0.104	0.091	0.3
0.011	0.002	0.001	0.002	0.003
13.88	12.25	1.081	2.673	0.968

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.057	0	0.121	0.021	0.01
0.082	0.001	0.118	0.023	0.01
0.073	0.001	0.121	0.018	0.011
0.071	0.001	0.12	0.02	0.01
0.013	0.001	0.001	0.002	0
18.05	100	1.194	10.88	4.265

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.08	0.001	-0.003	0.01	0.006
0.089	0.001	-0.002	0.01	0.006
0.081	0.001	-0.004	0.009	0.006
0.084	0.001	-0.003	0.01	0.006
0.005	0	0.001	0	0
5.788	33.33	31.64	4.871	4.254

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.089	0	0.023	0.051	0.08
0.075	0.001	0.024	0.047	0.079
0.07	0	0.026	0.049	0.08
0.078	0.001	0.024	0.049	0.08
0.01	0.001	0.002	0.002	0.001
12.7	86.6	6.678	4.181	1.024

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.091	0	-0.004	0.004	0.006
0.106	0.002	-0.005	0.005	0.007
0.085	0	-0.004	0.005	0.008
0.094	0.001	-0.004	0.005	0.007
0.011	0.001	0.001	0.001	0.001
11.55	211.4	13.65	16.61	13.76

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.069	0.012	0.105	0.119	0.282
0.11	0.013	0.108	0.112	0.285
0.102	0.015	0.104	0.118	0.285
0.094	0.013	0.106	0.117	0.284
0.021	0.002	0.002	0.004	0.002
22.93	12.37	1.865	3.199	0.66

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.095	0	0.22	0.015	0.011
0.113	0.001	0.219	0.013	0.011
0.094	0.001	0.223	0.014	0.011
0.101	0.001	0.22	0.014	0.011
0.01	0.001	0.002	0.001	0
10.29	94.37	0.922	8.526	1.136

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.085	-0.001	0.007	0.248	0.006
0.092	-0.001	0.003	0.252	0.005
0.098	0.001	0.004	0.248	0.005
0.092	0	0.005	0.249	0.005
0.007	0.001	0.002	0.002	0
7.195	1418	39.11	0.917	5.854

Rifle Sample 2 rep. 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:03:49	-0.007	-0.001	2.83	0.204	1.182	0.268	10.71
2	13:04:07	-0.008	-0.001	2.945	0.204	1.181	0.345	11.18
3	13:04:25	-0.005	-0.001	2.971	0.197	1.192	0.402	11.08
x		-0.007	-0.001	2.915	0.202	1.185	0.338	10.99
σ		0.002	0	0.075	0.004	0.006	0.067	0.248
%RSD		26.77	0	2.571	1.823	0.529	19.87	2.26

Middleton Quarry sample 2 rep. 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:06:36	-0.004	-0.001	3.429	0.58	1.488	1.956	53.84
2	13:06:54	-0.003	-0.001	3.282	0.554	1.402	1.772	46.85
3	13:07:12	-0.001	-0.001	3.254	0.554	1.363	1.832	45.61
x		-0.003	-0.001	3.322	0.563	1.418	1.853	48.77
σ		0.002	0	0.094	0.015	0.064	0.094	4.436
%RSD		66.22	0	2.835	2.66	4.515	5.083	9.095

Sledmere Malton sample 2 rep. 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:09:23	0.003	0	1.855	0.076	0.98	0.465	-9.661
2	13:09:41	0.001	0	2.035	0.076	0.991	0.663	-9.524
3	13:09:58	0.003	0	1.996	0.078	0.987	0.75	-9.517
x		0.002	0	1.962	0.077	0.986	0.626	-9.567
σ		0.001	0	0.095	0.001	0.006	0.146	0.081
%RSD		44.66	0	4.839	1.684	0.568	23.39	0.848

Arras Hill sample 2 rep. 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:14:39	-0.005	-0.001	1.866	0.182	1.047	0.294	19.51
2	13:14:57	-0.001	0.001	1.912	0.191	1.057	0.317	19.55
3	13:15:14	-0.004	-0.001	2.008	0.193	1.049	0.493	19.24
x		-0.003	0	1.929	0.189	1.051	0.368	19.43
σ		0.002	0.001	0.073	0.006	0.005	0.109	0.165
%RSD		63.91	0	3.765	3.179	0.465	29.6	0.849

Middleton Quarry sample 3 rep.2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:17:22	-0.006	0	2.55	0.396	1.433	0.721	18.56
2	13:17:40	-0.005	-0.001	2.624	0.414	1.453	0.854	19.13
3	13:17:58	-0.006	-0.001	2.696	0.405	1.46	0.952	19.66
x		-0.006	0	2.623	0.405	1.449	0.842	19.12
σ		0	0	0.073	0.009	0.014	0.116	0.553
%RSD		8.928	86.6	2.776	2.16	0.967	13.73	2.895

Middleton Quarry sample 2 rep. 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:20:06	-0.008	0.001	2.14	0.353	1.474	0.744	33.99
2	13:20:24	-0.009	0	2.19	0.344	1.471	0.844	34.73
3	13:20:42	-0.005	-0.001	2.279	0.33	1.465	0.962	34.52
x		-0.007	0	2.203	0.342	1.47	0.85	34.41
σ		0.002	0.001	0.07	0.012	0.004	0.109	0.38
%RSD		32.84	0	3.196	3.443	0.302	12.8	1.104

Welton le Wold sample 2 rep.2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:25:22	-0.003	0	1.839	0.117	0.977	0.356	-0.174
2	13:25:39	-0.006	-0.001	1.844	0.115	0.978	0.327	0.004
3	13:25:57	0.002	0.001	1.842	0.109	0.991	0.5	0.309
x		-0.002	0	1.842	0.114	0.982	0.394	0.046
σ		0.004	0.001	0.003	0.004	0.008	0.093	0.244
%RSD		182.5	0	0.143	3.455	0.771	23.59	525.1

Welton le Wold sample 3 rep.2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:28:06	-0.001	0	1.802	0.309	1.024	0.118	43.7
2	13:28:24	0.002	-0.001	1.88	0.31	1.033	0.427	43.89
3	13:28:42	0.001	0	1.953	0.321	1.028	0.317	43.7
x		0.001	0	1.878	0.313	1.028	0.287	43.76
σ		0.002	0	0.075	0.007	0.005	0.157	0.11
%RSD		285.1	173.2	4.017	2.176	0.443	54.57	0.25

Welton le Wold sample 1 rep.2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:30:50	-0.004	0.001	1.738	0.069	1.075	-0.04	-10.54
2	13:31:08	-0.009	0	1.85	0.075	1.059	0.288	-10.13
3	13:31:26	-0.012	0.001	1.998	0.071	1.088	0.283	-10.14
x		-0.008	0	1.862	0.072	1.074	0.177	-10.27
σ		0.004	0	0.13	0.003	0.015	0.188	0.236
%RSD		48.25	86.6	7.001	4.358	1.368	106.1	2.296

Mill Hill sample 1 rep. 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:36:05	-0.006	0.001	2.52	0.083	1.621	0.717	-7.949
2	13:36:23	-0.009	-0.001	2.607	0.088	1.593	0.898	-8.187
3	13:36:40	-0.005	-0.001	2.643	0.08	1.599	0.955	-7.704
x		-0.007	0	2.59	0.084	1.604	0.857	-7.947
σ		0.002	0.001	0.064	0.004	0.015	0.124	0.241
%RSD		33.54	0	2.453	4.946	0.935	14.5	3.034

Welton le Wold sample 5 rep. 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:38:49	-0.012	0.001	2.176	0.243	0.973	0.145	-9.228
2	13:39:07	-0.008	0.003	2.25	0.232	0.984	0.366	-9.307
3	13:39:25	-0.007	-0.001	2.281	0.238	0.991	0.285	-9.335
x		-0.009	0.001	2.235	0.237	0.983	0.265	-9.29
σ		0.003	0.002	0.054	0.006	0.009	0.112	0.056
%RSD		32.02	188.7	2.415	2.362	0.922	42	0.598

Welton le Wold sample 5 rep. 1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:41:34	-0.007	0.001	2.109	0.046	1.14	0.104	-11.28
2	13:41:52	-0.007	0	2.162	0.042	1.156	0.211	-11.51
3	13:42:10	-0.013	0.001	2.207	0.04	1.16	0.274	-11.57
x		-0.009	0	2.159	0.043	1.152	0.196	-11.45
σ		0.004	0	0.049	0.003	0.01	0.086	0.15
%RSD		41.61	86.6	2.274	6.473	0.906	43.85	1.311

Mill Hill sample 2 rep. 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:46:49	-0.006	-0.001	2.582	0.259	1.137	0.219	3.295
2	13:47:07	-0.009	-0.001	2.624	0.259	1.124	0.317	3.642
3	13:47:24	-0.009	0.001	2.671	0.264	1.135	0.381	3.361
x		-0.008	0	2.626	0.261	1.132	0.306	3.433
σ		0.002	0.001	0.045	0.003	0.007	0.082	0.185
%RSD		23.6	0	1.697	1.208	0.652	26.71	5.374

Arras Hill sample 3 rep. 3

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:49:34	-0.009	-0.001	2.161	0.103	1.383	0.394	-4.295
2	13:49:52	-0.005	0.001	2.227	0.102	1.389	0.479	-3.823
3	13:50:09	-0.007	-0.001	2.355	0.107	1.413	0.608	-3.291
x		-0.007	0	2.247	0.104	1.395	0.494	-3.803
σ		0.002	0.001	0.099	0.003	0.016	0.108	0.502
%RSD		26.13	0	4.389	2.615	1.148	21.84	13.2

Sledmere Malton sample 1 rep.1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:52:20	-0.009	-0.001	2.814	0.206	1.256	0.417	-8.356
2	13:52:37	-0.009	0	2.89	0.189	1.261	0.499	-8.472
3	13:52:55	-0.003	0	2.881	0.199	1.256	0.534	-8.786
x		-0.007	0	2.862	0.198	1.258	0.483	-8.538
σ		0.004	0	0.041	0.009	0.003	0.06	0.223
%RSD		51.81	173.2	1.448	4.365	0.237	12.41	2.611

Sledmere Malton sample 3 rep.1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:57:34	-0.005	-0.001	2.692	0.409	0.62	0.174	-7.177
2	13:57:52	-0.01	0	2.806	0.421	0.616	0.258	-7.083
3	13:58:10	-0.01	-0.001	2.87	0.427	0.631	0.248	-6.635
x		-0.008	0	2.789	0.419	0.623	0.227	-6.965
σ		0.003	0	0.09	0.009	0.008	0.046	0.29
%RSD		30.69	86.6	3.242	2.242	1.255	20.2	4.159

Arras Hill sample 4 rep.2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:00:18	-0.012	0.001	2.76	0.323	1.318	0.357	2.366
2	14:00:35	-0.01	-0.001	2.801	0.333	1.334	0.483	1.986
3	14:00:53	-0.009	-0.001	2.986	0.323	1.331	0.549	3.061
x		-0.01	0	2.849	0.326	1.327	0.463	2.471
σ		0.002	0.001	0.12	0.006	0.009	0.097	0.545
%RSD		16.39	346.4	4.226	1.791	0.653	21.02	22.06

North Ormsby sample 2 rep.3

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:03:01	-0.009	0	2.757	0.474	0.868	0.558	-5.45
2	14:03:19	-0.008	0	2.8	0.485	0.869	0.662	-4.923
3	14:03:36	-0.011	-0.001	2.878	0.48	0.871	0.741	-5.103
x		-0.009	0	2.812	0.479	0.869	0.654	-5.158
σ		0.002	0	0.061	0.006	0.001	0.092	0.268
%RSD		17.39	173.2	2.171	1.159	0.166	14.08	5.196

Welton le Wold sample 4 rep.3

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:08:32	-0.01	0.001	2.412	0.082	1.595	0.346	-11.46
2	14:08:50	-0.012	0.001	2.523	0.079	1.604	0.412	-11.24
3	14:09:07	-0.01	-0.001	2.552	0.076	1.583	0.625	-11.31
x		-0.011	0.001	2.496	0.079	1.594	0.461	-11.34
σ		0.001	0.001	0.074	0.003	0.01	0.146	0.114
%RSD		11.67	173.2	2.957	3.647	0.652	31.6	1.003

Arras Hill sample 1 rep.1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:11:16	-0.01	-0.001	4.458	0.904	1.214	0.356	2.823
2	14:11:34	-0.011	0	4.569	0.905	1.218	0.372	3.031
3	14:11:52	-0.01	0	4.526	0.919	1.214	0.523	3.507
x		-0.01	0	4.518	0.909	1.215	0.417	3.12
σ		0.001	0	0.056	0.008	0.002	0.092	0.351
%RSD		6.557	173.2	1.232	0.931	0.188	22.12	11.24

North Ormsby sample 3 rep.3

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:14:00	-0.008	-0.001	3.134	0.604	0.838	0.235	24.22
2	14:14:18	-0.011	0	3.156	0.619	0.825	0.372	24.15
3	14:14:36	-0.009	-0.001	3.189	0.612	0.838	0.492	24.63
x		-0.009	0	3.16	0.611	0.834	0.366	24.33
σ		0.001	0	0.027	0.007	0.007	0.129	0.26
%RSD		13.48	86.6	0.867	1.223	0.875	35.13	1.068

North Ormsby sample 4 rep.1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:19:34	-0.008	-0.001	3.149	0.581	0.576	0.488	6.504
2	14:19:52	-0.013	0	3.174	0.568	0.581	0.581	7.069
3	14:20:10	-0.01	0.001	3.285	0.575	0.584	0.765	7.09
x		-0.011	0	3.203	0.575	0.58	0.611	6.888
σ		0.003	0.001	0.072	0.006	0.004	0.141	0.332
%RSD		24.22	0	2.259	1.109	0.752	23.07	4.823

Malton sample 2 rep. 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:22:21	-0.01	-0.001	4.436	1.135	0.548	0.144	49.09
2	14:22:38	-0.007	-0.001	4.518	1.14	0.56	0.23	49.42
3	14:22:56	-0.009	-0.001	4.594	1.17	0.566	0.374	49.31
x		-0.009	-0.001	4.516	1.149	0.558	0.249	49.27
σ		0.001	0	0.079	0.019	0.009	0.116	0.168
%RSD		17.13	0	1.758	1.642	1.628	46.46	0.342

Rifle Butts sample 1 rep. 2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:30:41	-0.013	0	1.986	0.263	1.43	0.648	-5.688
2	14:30:59	-0.013	-0.001	2.017	0.266	1.425	0.79	-5.673
3	14:31:17	-0.007	0	1.989	0.27	1.426	0.816	-5.669
x		-0.011	0	1.997	0.266	1.427	0.752	-5.676
σ		0.003	0	0.017	0.003	0.003	0.09	0.01
%RSD		27.06	173.2	0.862	1.303	0.199	12.01	0.178

Malton sample 1 rep.1

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:44:33	-0.012	0.001	2.829	0.372	0.429	-0.025	-7.164
2	14:44:51	-0.015	0	2.919	0.373	0.441	0.012	-7.049
3	14:45:08	-0.012	-0.001	3.004	0.383	0.438	0.102	-7.038
x		-0.013	0	2.917	0.376	0.436	0.03	-7.084
σ		0.002	0.001	0.087	0.006	0.006	0.065	0.07
%RSD		14.83	0	2.993	1.653	1.342	217.9	0.99

North Ormsby sample 1 rep.2

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:09:30	-0.013	0	3.043	0.474	0.66	0.333	5.886
2	15:09:48	-0.009	0	3.083	0.488	0.658	0.418	6.135
3	15:10:06	-0.011	0.001	3.158	0.476	0.665	0.458	6.599
x		-0.011	0	3.095	0.479	0.661	0.403	6.207
σ		0.002	0	0.059	0.007	0.004	0.064	0.362
%RSD		18.42	173.2	1.892	1.506	0.536	15.82	5.825

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.322	0.077	9.423	0.003	0.022	0.02	-0.068	0.001	0.047
1.346	0.08	9.424	0.002	0.022	0.019	-0.065	0.001	0.047
1.358	0.079	9.596	0.002	0.025	0.018	-0.059	0	0.049
1.342	0.079	9.481	0.002	0.023	0.019	-0.064	0.001	0.047
0.018	0.001	0.099	0	0.002	0.001	0.005	0	0.001
1.374	1.547	1.048	17.25	8.426	5.085	7.081	44.15	2.718

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.801	0.109	5.922	0.006	0.036	0.039	-0.104	0.002	0.091
0.744	0.097	5.56	0.004	0.035	0.035	-0.097	0.002	0.088
0.739	0.097	5.557	0.005	0.038	0.04	-0.094	0.001	0.087
0.761	0.101	5.68	0.005	0.036	0.038	-0.098	0.001	0.089
0.034	0.007	0.21	0.001	0.001	0.003	0.005	0.001	0.002
4.472	6.681	3.693	22.64	3.041	6.56	4.899	43.97	2.132

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.59	0.04	4.86	0.001	0.015	0.013	-0.13	0.001	0.007
0.612	0.043	5.018	0.001	0.021	0.013	-0.134	0.001	0.008
0.601	0.04	4.984	0.001	0.014	0.016	-0.134	0.001	0.008
0.601	0.041	4.954	0.001	0.016	0.014	-0.133	0.001	0.008
0.011	0.002	0.083	0	0.004	0.002	0.002	0	0
1.831	4.053	1.678	9.279	22.59	11.13	1.546	20.62	5.819

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.729	0.079	5.412	0.007	0.023	0.066	-0.134	0	0.042
0.743	0.08	5.408	0.007	0.024	0.065	-0.127	0.001	0.042
0.738	0.077	5.398	0.008	0.024	0.075	-0.132	0.001	0.045
0.737	0.079	5.406	0.007	0.024	0.069	-0.131	0.001	0.043
0.007	0.002	0.007	0.001	0.001	0.005	0.004	0.001	0.002
0.922	2.377	0.136	8.906	3.253	7.959	3.003	94.31	3.723

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.706	0.071	5.251	0.002	0.026	0.03	-0.093	0.002	0.05
0.707	0.071	5.299	0.002	0.025	0.038	-0.097	0.002	0.047
0.708	0.076	5.277	0.002	0.027	0.033	-0.099	0.002	0.05
0.707	0.073	5.275	0.002	0.026	0.034	-0.096	0.002	0.049
0.001	0.003	0.024	0	0.001	0.004	0.003	0	0.002
0.164	3.888	0.454	12.39	4.306	10.78	3.573	16.94	3.538

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.597	0.073	4.505	0.001	0.019	0.009	-0.115	0.001	0.066
0.599	0.074	4.504	0.002	0.018	0.016	-0.116	0.001	0.064
0.599	0.073	4.476	0.001	0.018	0.011	-0.116	0.001	0.064
0.599	0.073	4.495	0.001	0.018	0.012	-0.116	0.001	0.064
0.001	0.001	0.017	0.001	0.001	0.003	0.001	0	0.001
0.165	0.934	0.371	39.85	3.055	29.12	0.601	15.28	1.773

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.031	0.053	7.746	0.002	0.026	0.041	-0.131	0.001	0.021
1.043	0.056	7.708	0.002	0.022	0.041	-0.135	0.001	0.026
1.02	0.055	7.817	0.002	0.025	0.039	-0.135	0.001	0.023
1.032	0.055	7.757	0.002	0.025	0.04	-0.133	0.001	0.024
0.012	0.001	0.055	0	0.002	0.001	0.002	0	0.002
1.116	2.681	0.714	9.563	9.368	2.973	1.705	4.11	9.049

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.047	0.138	9.672	0.003	0.022	0.047	-0.137	0.002	0.076
1.039	0.145	9.804	0.002	0.024	0.054	-0.127	0.001	0.076
1.055	0.143	9.823	0.002	0.021	0.058	-0.133	0.001	0.074
1.047	0.142	9.766	0.002	0.023	0.053	-0.132	0.001	0.076
0.008	0.004	0.082	0	0.001	0.006	0.005	0	0.001
0.772	2.509	0.839	16.04	5.757	10.44	3.823	20.09	1.344

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.849	0.041	6.291	0.002	0.014	0.006	-0.145	0.001	0.008
0.872	0.043	6.281	0.003	0.012	0.008	-0.14	0	0.008
0.846	0.04	6.457	0.002	0.015	0.007	-0.141	0	0.008
0.856	0.041	6.343	0.002	0.014	0.007	-0.142	0	0.008
0.014	0.001	0.099	0	0.002	0.001	0.002	0	0
1.65	2.818	1.559	16.55	13.6	9.091	1.675	29.03	2.808

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.856	0.035	6.361	0.002	0.02	0.013	0.012	0.002	0.009
0.853	0.039	6.289	0.002	0.024	0.016	-0.006	0	0.009
0.863	0.036	6.294	0.002	0.016	0.016	0.009	0	0.009
0.858	0.037	6.314	0.002	0.02	0.015	0.005	0.001	0.009
0.005	0.002	0.04	0	0.004	0.002	0.009	0.001	0
0.6	5.743	0.637	15.55	18.55	12.11	192.9	93.02	1.881

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.261	0.063	8.898	0.002	0.025	0.028	-0.088	0.001	0.014
1.248	0.061	8.934	0.002	0.032	0.028	-0.078	0.001	0.013
1.231	0.061	9.008	0.003	0.031	0.035	-0.084	0	0.014
1.247	0.061	8.947	0.002	0.03	0.03	-0.083	0.001	0.014
0.015	0.001	0.056	0	0.004	0.004	0.005	0.001	0
1.202	1.771	0.628	19.84	12.72	14.43	6.162	55.75	0.581

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.797	0.034	6.324	0.002	0.018	0.013	-0.103	0.001	0.011
0.807	0.035	6.316	0.001	0.014	0.013	-0.096	0	0.01
0.823	0.033	6.394	0.001	0.019	0.014	-0.099	0	0.011
0.809	0.034	6.345	0.002	0.017	0.013	-0.099	0	0.011
0.014	0.001	0.043	0	0.003	0	0.004	0	0
1.675	3.148	0.677	27.74	16.76	2.706	3.71	68.84	4.173

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.841	0.041	6.125	0.003	0.031	0.031	-0.096	0	0.02
0.829	0.044	6.126	0.003	0.025	0.033	-0.096	0	0.02
0.836	0.043	6.136	0.002	0.027	0.044	-0.083	0	0.02
0.835	0.043	6.129	0.003	0.028	0.036	-0.091	0	0.02
0.006	0.002	0.006	0.001	0.003	0.007	0.007	0	0
0.683	3.661	0.103	20.88	10.82	19.01	8.04	983.6	1.289

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.713	0.035	5.151	0.002	0.037	0.031	0.062	0	0.022
0.691	0.035	5.18	0.001	0.048	0.021	0.06	0	0.022
0.717	0.035	5.306	0.001	0.047	0.019	0.052	0	0.022
0.707	0.035	5.213	0.001	0.044	0.024	0.058	0	0.022
0.014	0	0.082	0.001	0.006	0.007	0.005	0	0
1.935	1.015	1.582	51.62	13.65	27.22	8.999	321.5	1.751

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.369	0.037	3.652	0.004	0.024	0.024	-0.104	0	0.01
0.372	0.041	3.642	0.004	0.021	0.03	-0.103	0.001	0.01
0.371	0.04	3.608	0.004	0.018	0.026	-0.104	0	0.009
0.371	0.039	3.634	0.004	0.021	0.027	-0.104	0	0.01
0.002	0.002	0.023	0	0.003	0.003	0	0	0.001
0.438	4.367	0.639	9.335	15.19	11.21	0.437	171.1	5.149

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.667	0.039	5.82	0.002	0.016	0.257	0.014	0.001	0.015
0.698	0.043	5.981	0.001	0.015	0.269	0.021	0.001	0.014
0.68	0.04	6.07	0.001	0.021	0.273	0.025	0.001	0.015
0.681	0.041	5.957	0.002	0.017	0.266	0.02	0.001	0.015
0.015	0.002	0.127	0.001	0.003	0.008	0.006	0	0.001
2.27	5.415	2.131	37.29	17.21	3.183	28.84	32.71	4.86

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.625	0.041	4.639	0.001	0.031	0.03	0.403	0.001	0.031
0.632	0.04	4.679	0.001	0.038	0.033	0.408	0.001	0.032
0.62	0.039	4.706	0.002	0.035	0.03	0.432	0.001	0.032
0.626	0.04	4.675	0.001	0.035	0.031	0.414	0.001	0.032
0.006	0.001	0.034	0	0.004	0.002	0.015	0	0
0.971	2.537	0.723	26.79	11.28	5.068	3.667	35.12	1.313

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.43	0.097	10.68	0.002	0.05	0.109	0	0.001	0.022
1.411	0.102	10.78	0.003	0.048	0.1	0.017	0.001	0.023
1.442	0.101	10.83	0.002	0.046	0.102	0.007	0.001	0.024
1.428	0.1	10.76	0.002	0.048	0.104	0.008	0.001	0.023
0.016	0.003	0.073	0	0.002	0.005	0.008	0	0.001
1.104	2.828	0.682	13.85	3.856	4.84	104.6	8.678	3.84

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.992	0.051	7.989	0.001	0.022	0.044	-0.111	0.001	0.005
0.993	0.051	8.05	0.001	0.02	0.043	-0.106	0.001	0.004
1.018	0.05	8.15	0.001	0.019	0.031	-0.108	0.002	0.004
1.001	0.051	8.063	0.001	0.02	0.039	-0.108	0.001	0.004
0.015	0	0.081	0	0.001	0.007	0.002	0.001	0.001
1.479	0.569	1.004	32.4	5.521	17.66	2.119	51.46	11.6

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.021	0.055	7.381	0.003	0.031	0.079	-0.064	0.001	0.03
1.053	0.055	7.524	0.002	0.032	0.076	-0.071	0.001	0.033
1.053	0.055	7.412	0.003	0.035	0.085	-0.069	0.001	0.03
1.042	0.055	7.439	0.003	0.033	0.08	-0.068	0.001	0.031
0.019	0	0.076	0	0.002	0.005	0.003	0	0.001
1.788	0.358	1.016	13.68	6.584	5.678	4.973	29.3	4.356

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.934	0.087	12.51	0.004	0.016	0.122	-0.026	0.001	0.043
0.929	0.088	12.59	0.006	0.025	0.122	-0.022	0.001	0.041
0.943	0.091	12.76	0.006	0.025	0.127	-0.025	0.002	0.041
0.935	0.089	12.62	0.005	0.022	0.124	-0.024	0.001	0.042
0.007	0.002	0.129	0.001	0.005	0.003	0.002	0	0.001
0.786	2.313	1.019	19.19	22.5	2.374	9.707	31	2.271

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.618	0.049	5.067	0.002	0.045	0.329	-0.063	0.002	0.035
0.613	0.048	5.061	0.002	0.035	0.35	-0.062	0.001	0.034
0.616	0.049	5.097	0.002	0.04	0.345	-0.06	0.001	0.036
0.616	0.049	5.075	0.002	0.04	0.342	-0.062	0.001	0.035
0.002	0	0.019	0	0.005	0.011	0.001	0	0.001
0.394	0.848	0.38	10.96	13	3.219	2.34	35.41	2.637

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.045	0.118	8.633	0.001	0.048	0.132	0.536	0.001	0.06
1.053	0.116	8.668	0.001	0.042	0.11	0.515	0.001	0.061
1.054	0.116	8.745	0.001	0.048	0.118	0.551	0.002	0.064
1.05	0.117	8.682	0.001	0.046	0.12	0.534	0.002	0.061
0.005	0.001	0.057	0	0.004	0.011	0.018	0.001	0.002
0.492	1.025	0.661	0	7.852	9.022	3.361	46.43	3.214

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.678	0.05	5.36	0.001	0.02	0.78	-0.045	0.001	0.017
0.69	0.05	5.42	0.001	0.02	0.828	-0.037	0.001	0.019
0.704	0.048	5.403	0.001	0.019	0.836	-0.053	0	0.018
0.691	0.05	5.394	0.001	0.019	0.815	-0.045	0.001	0.018
0.013	0.001	0.031	0	0.001	0.031	0.008	0	0.001
1.936	2.194	0.57	14.52	3.289	3.745	17.8	61.06	4.756

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.141	0.053	8.09	0.002	0.025	0.075	-0.112	0.001	0.011
1.145	0.054	8.205	0.002	0.028	0.08	-0.108	0	0.014
1.148	0.052	8.124	0.002	0.028	0.081	-0.106	0	0.013
1.145	0.053	8.14	0.002	0.027	0.079	-0.108	0	0.013
0.003	0.001	0.059	0	0.002	0.003	0.003	0	0.001
0.285	1.832	0.724	8.108	7.545	4.4	2.855	86.53	10.18

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.753	0.047	5.424	0.002	0.01	0.087	-0.094	0.001	0.034
0.76	0.043	5.5	0.003	0.023	0.086	-0.099	0.001	0.033
0.749	0.047	5.508	0.002	0.025	0.09	-0.088	0.001	0.034
0.754	0.046	5.477	0.002	0.019	0.088	-0.094	0.001	0.034
0.006	0.002	0.046	0.001	0.008	0.002	0.006	0	0
0.738	5.246	0.845	38.81	41.38	2.113	5.88	16.2	1.416

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	-0.001	0.042	0.002
0.005	0	-0.001	0.047	0.002
0.003	0	-0.001	0.043	0.001
0.004	0	-0.001	0.044	0.001
0.001	0	0	0.003	0
26.01	152.8	11.24	6.669	14.67

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	0	0.045	0.003
0.004	0	0	0.044	0.002
0.003	0	-0.001	0.044	0.002
0.004	0	0	0.044	0.002
0	0	0	0.001	0
6	346.4	205	1.234	6.223

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.002	0	-0.001	0.027	0.001
0.002	0	-0.001	0.025	0
0.001	0	-0.001	0.025	0
0.001	0	-0.001	0.026	0.001
0.001	0	0	0.001	0
48.11	300	34.13	4.12	34.74

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	-0.001	0.038	0.001
0.004	0	-0.001	0.038	0.001
0.002	0	-0.001	0.04	0.001
0.003	0	-0.001	0.039	0.001
0.001	0	0	0.001	0
33.82	0	43.15	2.555	21.35

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.001	0	-0.001	0.083	0.001
0.002	0	0	0.077	0.002
0.003	0	-0.001	0.08	0.002
0.002	0	-0.001	0.08	0.002
0.001	0	0	0.003	0
42.96	300	37.5	3.922	8.296

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.002	0	-0.001	0.064	0
0.002	0	-0.001	0.057	0.001
0.001	0	-0.001	0.059	0.001
0.002	0	-0.001	0.06	0.001
0.001	0	0	0.004	0
56.86	0	9.832	6.208	45.21

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	-0.001	0.026	0.003
0.002	0	-0.001	0.025	0.003
0.003	0	-0.002	0.023	0.003
0.003	0	-0.001	0.025	0.003
0.001	0	0	0.002	0
19.36	300	35.03	6.776	0.28

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	-0.001	0.026	0.003
0.004	0	-0.001	0.026	0.003
0.003	0	-0.001	0.029	0.003
0.004	0	-0.001	0.027	0.003
0.001	0	0	0.002	0
16.98	57.74	17.1	6.342	3.971

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.001	0	-0.001	0.023	0.001
0.002	0	-0.001	0.023	0.001
0.002	0	-0.001	0.019	0
0.001	0	-0.001	0.022	0.001
0.001	0	0	0.002	0
54.08	43.3	29.59	10.93	43.7

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	-0.001	0.028	0.003
0.003	0	-0.001	0.029	0.002
0.001	0	-0.002	0.029	0.003
0.002	0	-0.001	0.029	0.003
0.001	0	0	0.001	0
64.29	150	31.45	2.062	17.86

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	-0.001	0.035	0.002
0.005	0	-0.001	0.035	0.002
0.005	0	-0.001	0.034	0.002
0.005	0	-0.001	0.035	0.002
0.001	0	0	0.001	0
12.8	150	4.767	2.394	9.288

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.002	0	-0.001	0.026	0.002
0.005	0	-0.002	0.028	0.002
0.002	0	-0.001	0.024	0.002
0.003	0	-0.001	0.026	0.002
0.002	0	0	0.002	0
68.37	57.74	27.23	8.349	13.69

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.002	0	-0.001	0.03	0.001
0.005	0	-0.001	0.027	0.001
0.003	0	-0.001	0.029	0.001
0.003	0	-0.001	0.029	0.001
0.001	0	0	0.001	0
36.72	57.74	30	4.846	21.77

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.002	0	-0.001	0.05	0
0.003	0	-0.001	0.05	0.001
0.002	0	-0.001	0.05	0
0.002	0	-0.001	0.05	0
0	0	0	0	0
18.75	0	11.44	0.985	23.51

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.002	0.001	-0.001	0.034	0.001
0	0	-0.001	0.034	0.001
0	0	-0.001	0.033	0.001
0.001	0	-0.001	0.034	0.001
0.001	0.001	0	0	0
113.6	305.5	19.7	1.332	17.79

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.001	0	-0.001	0.023	0.001
0	0	-0.001	0.025	0.002
0.001	0	-0.001	0.02	0.002
0.001	0	-0.001	0.022	0.002
0.001	0	0	0.002	0
76.38	150	9.192	9.291	9.148

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.001	0	-0.001	0.044	0.002
0.001	0	-0.001	0.049	0.001
0.003	0	-0.001	0.037	0.002
0.002	0	-0.001	0.043	0.001
0.001	0	0	0.006	0
76.38	75	23.17	13.98	17.31

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	-0.002	0.032	0.002
0.003	0	-0.001	0.033	0.002
0.006	0	-0.002	0.034	0.002
0.004	0	-0.001	0.033	0.002
0.002	0	0	0.001	0
38.84	0	15.95	3.499	7.385

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	-0.001	0.015	0.006
0.003	0	-0.001	0.014	0.007
0.005	0	-0.001	0.014	0.006
0.004	0	-0.001	0.014	0.006
0.001	0	0	0.001	0.001
21.27	150	11.2	3.67	8.393

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.012	0	-0.001	0.045	0.001
0.008	0	-0.001	0.048	0.001
0.009	0	-0.002	0.05	0.001
0.009	0	-0.001	0.047	0.001
0.002	0	0	0.002	0
21.6	458.3	25.37	4.833	22.73

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0.002	0.001	0.035	0.006
0.006	0.003	0	0.031	0.006
0.006	0.002	0	0.032	0.006
0.005	0.002	0	0.033	0.006
0.002	0	0	0.002	0
30.88	4.558	256.9	7.379	3.884

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	-0.001	0.024	0.004
0.004	0	-0.002	0.021	0.004
0.001	0	-0.001	0.025	0.004
0.003	0	-0.001	0.024	0.004
0.002	0	0	0.002	0
51.22	150	26.07	8.16	1.271

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0.001	-0.002	0.021	0.002
0.004	0.001	-0.001	0.021	0.002
0.004	0	-0.002	0.018	0.003
0.004	0.001	-0.002	0.02	0.002
0.001	0	0	0.002	0
19.68	46.15	19.71	8.387	9.412

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.008	0	-0.001	0.181	0.003
0.008	0	0	0.194	0.003
0.011	0	0	0.174	0.003
0.009	0	0	0.183	0.003
0.002	0	0	0.01	0
18.93	115.5	516.3	5.549	3.107

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.002	0	-0.002	0.011	0
0.004	0	-0.002	0.009	0
0.004	0	-0.001	0.01	0
0.003	0	-0.001	0.01	0
0.001	0	0	0.001	0
32.17	57.74	18.35	12.96	708.1

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	-0.002	0.018	0.001
0.003	0	-0.001	0.019	0.001
0.002	0	-0.002	0.017	0.001
0.003	0	-0.002	0.018	0.001
0.001	0	0	0.001	0
20.38	57.74	18.65	7.329	12.65

Moon's Copse sample 4

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:29:26	-0.005	0.002	0.396	0.067	0.146	0.924	-4.901
2	10:29:44	-0.006	-0.001	0.522	0.074	0.151	1.026	-4.704
3	10:30:02	0	0	0.536	0.064	0.145	1.12	-4.839
x		-0.004	0	0.485	0.069	0.147	1.023	-4.815
σ		0.003	0.002	0.077	0.005	0.003	0.098	0.101
%RSD		81.31	312.2	15.95	7.715	2.177	9.564	2.094

Southwick Hill Mile Oak Road

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:39:29	-0.003	0	0.161	0.029	0.095	0.039	-4.777
2	10:39:47	-0.006	-0.001	0.172	0.033	0.096	0.229	-4.451
3	10:40:05	-0.001	0	0.185	0.031	0.096	0.267	-4.734
x		-0.003	0	0.173	0.031	0.096	0.178	-4.654
σ		0.002	0	0.012	0.002	0.001	0.122	0.177
%RSD		75.72	173.2	6.908	5.61	0.713	68.69	3.804

Cissbury

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:58:10	-0.008	0	0.229	0.042	0.106	-0.105	-6.567
2	10:58:28	0	0	0.336	0.044	0.102	0.172	-6.901
3	10:58:46	-0.006	0	0.402	0.039	0.109	0.117	-6.539
x		-0.005	0	0.322	0.042	0.106	0.061	-6.669
σ		0.004	0	0.088	0.003	0.003	0.146	0.202
%RSD		84.44	0	27.21	6.174	3.139	238.2	3.022

A2 Ileden Lane

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:06:10	-0.01	-0.001	0.665	0.06	0.324	1.07	-7.79
2	11:06:28	-0.01	0	0.686	0.068	0.326	1.164	-7.921
3	11:06:46	-0.006	-0.001	0.765	0.066	0.327	1.292	-7.722
x		-0.008	0	0.706	0.065	0.326	1.175	-7.811
σ		0.002	0	0.053	0.004	0.001	0.112	0.101
%RSD		28.69	86.6	7.495	6.795	0.379	9.5	1.296

Cissbury patina

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:11:35	-0.01	-0.001	0.402	0.031	0.134	0.388	-7.876
2	11:11:53	-0.008	0	0.498	0.033	0.139	0.522	-7.882
3	11:12:11	-0.007	-0.001	0.46	0.033	0.133	0.566	-7.647
x		-0.008	0	0.453	0.033	0.135	0.492	-7.802
σ		0.002	0	0.048	0.001	0.003	0.092	0.134
%RSD		20.16	86.6	10.64	3.879	2.171	18.8	1.721

Harrow Hill large nodule

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:27:27	-0.012	-0.001	0.717	0.139	0.343	0.923	5.85
2	11:27:44	-0.006	0.001	0.837	0.135	0.3	1.157	6.599
3	11:28:02	-0.005	0	0.848	0.135	0.312	1.216	6.457
x		-0.008	0	0.801	0.136	0.319	1.099	6.302
σ		0.003	0.001	0.073	0.002	0.022	0.155	0.398
%RSD		44.39	0	9.067	1.744	6.971	14.1	6.313

Harrow Hill patina

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:30:10	-0.011	-0.001	0.783	0.074	0.304	1.094	-4.758
2	11:30:28	-0.008	-0.001	0.838	0.075	0.306	1.175	-4.612
3	11:30:45	-0.008	0.001	0.885	0.071	0.312	1.314	-4.427
x		-0.009	0	0.835	0.073	0.307	1.194	-4.599
σ		0.001	0.001	0.051	0.002	0.004	0.111	0.165
%RSD		15.46	346.4	6.156	2.951	1.296	9.328	3.597

Landpark Wood

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:54:15	-0.006	0.001	0.871	0.103	0.767	0.369	-8.414
2	11:54:32	-0.005	0	0.959	0.111	0.775	0.421	-8.412
3	11:54:50	-0.006	-0.001	0.965	0.108	0.768	0.482	-8.42
x		-0.006	0	0.932	0.107	0.77	0.424	-8.415
σ		0	0.001	0.053	0.004	0.004	0.056	0.004
%RSD		1.767	0	5.676	3.811	0.508	13.3	0.053

Landpark Wood

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:15:41	-0.003	0	0.849	0.147	0.62	0.097	-8.358
2	12:15:59	-0.006	0	1.004	0.151	0.615	0.232	-8.48
3	12:16:17	-0.003	0.001	0.938	0.152	0.628	0.354	-8.337
x		-0.004	0	0.93	0.15	0.621	0.228	-8.392
σ		0.002	0.001	0.078	0.003	0.007	0.129	0.077
%RSD		46.01	173.2	8.337	1.695	1.135	56.6	0.923

White Cliffs of Dover

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:20:58	-0.007	-0.001	3.415	0.111	1.709	0.802	-9.071
2	12:21:16	-0.01	0.001	3.557	0.114	1.736	0.932	-8.921
3	12:21:34	-0.001	0	3.579	0.108	1.716	1.005	-8.673
x		-0.006	0	3.517	0.111	1.72	0.913	-8.889
σ		0.005	0.001	0.089	0.003	0.014	0.102	0.201
%RSD		80.01	0	2.531	2.742	0.803	11.23	2.264

Cissbury

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:31:42	-0.006	0	2.721	0.095	1.497	1.005	-4.37
2	12:32:00	-0.004	0	2.8	0.09	1.516	1.058	-4.5
3	12:32:18	-0.012	0.001	2.781	0.094	1.498	1.224	-4.151
x		-0.007	0	2.767	0.093	1.504	1.096	-4.34
σ		0.004	0	0.042	0.003	0.011	0.115	0.176
%RSD		56.4	173.2	1.505	2.99	0.721	10.45	4.067

Harrow Hill inclusion

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:34:25	0.001	0	2.478	0.092	1.349	1.033	-7.771
2	12:34:43	0.001	0	2.533	0.091	1.362	1.272	-7.657
3	12:35:01	-0.001	0	2.616	0.09	1.389	1.344	-7.546
x		0.001	0	2.543	0.091	1.367	1.216	-7.658
σ		0.001	0	0.069	0.001	0.02	0.163	0.113
%RSD		202.8	0	2.731	1.341	1.496	13.39	1.469

Southwick Hill Mile Oak Road

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:55:48	-0.009	0.001	2.652	0.102	1.207	0.874	-5.092
2	12:56:06	-0.011	0.001	2.739	0.097	1.216	0.944	-5.255
3	12:56:24	-0.007	-0.001	2.815	0.094	1.229	1.081	-5.165
x		-0.009	0	2.736	0.098	1.217	0.966	-5.171
σ		0.002	0.001	0.082	0.004	0.011	0.105	0.082
%RSD		19.52	346.4	2.984	4.052	0.889	10.89	1.578

Southwick Hill large nodule

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:58:33	-0.01	0	2.571	0.065	1.225	0.521	-7.82
2	12:58:51	-0.002	0.001	2.578	0.058	1.235	0.556	-7.501
3	12:59:09	-0.005	0	2.659	0.062	1.241	0.663	-7.368
x		-0.006	0	2.603	0.062	1.234	0.58	-7.563
σ		0.004	0	0.049	0.003	0.008	0.074	0.232
%RSD		72.52	173.2	1.881	5.487	0.645	12.75	3.073

Southwick Hill large nodule patina

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:33:28	-0.01	-0.001	0.836	0.031	0.284	0.161	-11.23
2	14:33:46	-0.012	0	0.863	0.034	0.287	0.199	-11.04
3	14:34:04	-0.011	-0.001	0.963	0.029	0.278	0.311	-10.96
x		-0.011	0	0.887	0.032	0.283	0.223	-11.07
σ		0.001	0	0.067	0.003	0.005	0.078	0.14
%RSD		7.423	86.6	7.583	8.056	1.667	34.92	1.261

Southwick Hill large nodule

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:41:49	-0.013	-0.001	0.911	0.029	0.146	0.065	-10.4
2	14:42:07	-0.009	-0.001	0.929	0.03	0.145	0.048	-10.48
3	14:42:25	-0.013	0.001	0.98	0.034	0.144	0.207	-10.41
x		-0.011	0	0.94	0.031	0.145	0.107	-10.43
σ		0.003	0.001	0.036	0.002	0.001	0.087	0.048
%RSD		22.49	0	3.791	7.687	0.579	81.72	0.46

Cissbury

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:47:17	-0.013	0	0.99	0.044	0.143	-0.194	-8.251
2	14:47:35	-0.009	0	1.042	0.046	0.139	-0.082	-7.76
3	14:47:52	-0.011	0	1.123	0.047	0.136	-0.069	-7.67
x		-0.011	0	1.052	0.046	0.139	-0.115	-7.894
σ		0.002	0	0.067	0.002	0.003	0.069	0.313
%RSD		17.74	0	6.367	3.749	2.391	59.65	3.959

Southwick Hill large nodule

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:52:49	-0.012	-0.001	0.857	0.048	0.231	-0.177	-8.553
2	14:53:06	-0.01	0	0.994	0.048	0.234	0.071	-8.435
3	14:53:24	-0.011	-0.001	1.014	0.049	0.268	0.114	-8.052
x		-0.011	0	0.955	0.048	0.244	0.003	-8.347
σ		0.001	0	0.086	0.001	0.02	0.157	0.262
%RSD		12.56	86.6	8.984	1.581	8.335	5747	3.141

Cissbury

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:13:57	0.008	-0.001	6.384	0.565	1.561	-3.561	30.83
2	11:14:15	0.008	-0.001	6.465	0.545	1.544	-3.457	31.04
3	11:14:33	0.005	0.001	6.587	0.551	1.576	-3.323	31.1
x		0.007	-0.001	6.478	0.554	1.56	-3.447	30.99
σ		0.002	0.001	0.102	0.01	0.016	0.119	0.143
%RSD		24.87	173.2	1.58	1.884	1.02	3.456	0.461

Field near Pewsey

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:16:37	0.005	0.004	5.722	0.767	1.777	-3.257	31.37
2	11:16:55	0.01	0.002	5.92	0.803	1.895	-3.264	31.28
3	11:17:13	0.011	0.001	6.032	0.806	1.863	-3.04	31.33
x		0.009	0.002	5.891	0.792	1.845	-3.187	31.33
σ		0.003	0.002	0.157	0.022	0.061	0.128	0.046
%RSD		36.45	75	2.665	2.743	3.32	4.004	0.146

White cliffs of Dover

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:23:51	0.005	0.001	5.091	0.547	1.307	-3.741	28.75
2	11:24:08	0.002	-0.001	5.4	0.558	1.348	-3.397	28.91
3	11:24:26	0.001	-0.003	5.402	0.565	1.338	-3.383	29.02
x		0.003	-0.001	5.297	0.557	1.331	-3.507	28.89
σ		0.002	0.002	0.179	0.009	0.021	0.203	0.132
%RSD		59.77	150	3.379	1.64	1.598	5.793	0.458

Harrow Hill large nodule patina

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:47:47	0.007	-0.003	3.358	0.542	1.713	-4.594	27.33
2	11:48:05	0.004	-0.001	3.539	0.507	1.701	-4.392	27.55
3	11:48:22	0.001	-0.003	3.662	0.516	1.742	-4.215	27.42
x		0.004	-0.002	3.52	0.522	1.719	-4.4	27.44
σ		0.003	0.001	0.153	0.018	0.021	0.19	0.109
%RSD		67.97	43.3	4.348	3.543	1.239	4.31	0.397

Cissbury

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:06:15	0.004	0.002	12.77	2.247	1.357	-5.094	28.79
2	12:06:33	0.01	0.001	13.11	2.363	1.439	-4.741	28.62
3	12:06:51	0	0.001	13.22	2.378	1.444	-4.617	28.61
x		0.005	0.001	13.03	2.329	1.413	-4.817	28.67
σ		0.005	0.001	0.233	0.072	0.049	0.248	0.101
%RSD		105.5	86.6	1.789	3.072	3.457	5.137	0.351

Field Near Pewsey large nodule

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:19:33	-0.006	0.004	2.522	0.379	1.876	-5.775	25.08
2	12:19:51	-0.005	0.001	2.694	0.383	1.973	-5.705	25.09
3	12:20:09	-0.003	-0.001	2.791	0.383	1.982	-5.634	25.03
x		-0.005	0.001	2.669	0.382	1.944	-5.705	25.07
σ		0.001	0.002	0.136	0.002	0.059	0.07	0.031
%RSD		29.89	229.1	5.105	0.654	3.034	1.235	0.125

Moon's Copse sample 4

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:38:12	0	0.001	4.513	0.586	1.544	-2.588	24.89
2	12:38:30	0.003	-0.001	4.796	0.589	1.596	-2.374	24.78
3	12:38:47	-0.003	-0.001	4.922	0.58	1.645	-2.239	24.66
x		0	-0.001	4.744	0.585	1.595	-2.401	24.78
σ		0.003	0.001	0.209	0.005	0.05	0.176	0.115
%RSD		0	173.2	4.416	0.801	3.153	7.326	0.465

Beer fresh nodule

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:43:36	0	-0.001	3.792	0.548	2.013	-4.598	25.06
2	12:43:53	-0.005	-0.003	3.994	0.565	2.079	-4.418	24.89
3	12:44:11	0	0.004	4.051	0.573	2.095	-4.248	24.63
x		-0.002	0	3.946	0.562	2.062	-4.422	24.86
σ		0.003	0.003	0.136	0.013	0.044	0.175	0.219
%RSD		179.7	0	3.438	2.267	2.117	3.96	0.88

A342 Pewsey

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:59:24	0.003	0.001	4.665	0.307	2.015	-6.375	23.57
2	12:59:42	0.005	0.001	4.873	0.323	2.122	-6.024	23.97
3	12:59:59	0.001	-0.003	4.936	0.302	2.143	-6.017	23.66
x		0.003	-0.001	4.825	0.311	2.093	-6.139	23.73
σ		0.002	0.002	0.141	0.011	0.069	0.204	0.212
%RSD		72.33	346.4	2.933	3.403	3.281	3.329	0.892

Harrow Hill large nodule

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:02:08	0	-0.001	8.838	0.445	1.687	-5.591	25.76
2	13:02:25	0.001	-0.001	8.974	0.47	1.768	-5.353	25.9
3	13:02:43	0.003	-0.003	8.922	0.472	1.771	-5.505	25.94
x		0.001	-0.002	8.911	0.462	1.742	-5.483	25.87
σ		0.002	0.001	0.069	0.015	0.048	0.121	0.093
%RSD		104.1	57.74	0.773	3.246	2.733	2.2	0.359

Moon's Copse sample 4 cortex and patina

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:10:04	-0.002	-0.003	5.992	0.772	1.585	-2.512	24.67
2	13:10:22	-0.004	-0.001	6.152	0.789	1.676	-2.204	24.37
3	13:10:40	-0.006	0.002	6.238	0.822	1.65	-1.903	24.37
x		-0.004	-0.001	6.127	0.794	1.637	-2.206	24.47
σ		0.002	0.002	0.125	0.025	0.047	0.305	0.174
%RSD		61	458.3	2.042	3.148	2.885	13.81	0.712

White Cliffs of Dover

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:15:33	0.006	-0.003	17.32	2.837	1.644	-1.362	26.62
2	13:15:50	0.015	0.002	17.39	2.88	1.693	-1.313	26.84
3	13:16:09	0.001	-0.001	17.68	2.966	1.694	-0.815	26.84
x		0.007	-0.001	17.47	2.894	1.677	-1.163	26.76
σ		0.007	0.002	0.191	0.066	0.029	0.303	0.129
%RSD		102.2	458.3	1.091	2.268	1.704	26.01	0.481

Landpark Wood

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:20:45	-0.008	0.001	325.1	0.604	1.627	26.47	29.64
2	13:21:03	-0.005	-0.003	330.5	0.616	1.728	26.66	29.85
3	13:21:21	-0.006	0.002	335.8	0.648	1.761	26.97	29.77
x		-0.006	0	330.5	0.623	1.705	26.7	29.75
σ		0.002	0.002	5.355	0.023	0.07	0.256	0.104
%RSD		24.98	0	1.62	3.674	4.11	0.957	0.348

A343 Pewsey

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:31:18	0.002	-0.003	4.913	0.347	1.75	-2.156	23.9
2	13:31:36	0.002	-0.003	5.049	0.374	1.901	-1.987	23.61
3	13:31:54	0.001	-0.003	5.168	0.382	1.856	-1.757	23.89
x		0.002	-0.003	5.043	0.367	1.835	-1.967	23.8
σ		0.001	0	0.128	0.018	0.078	0.201	0.165
%RSD		28.64	0	2.531	4.974	4.231	10.2	0.693

A2 Ileden Lane

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:34:01	-0.002	-0.001	4.493	0.384	1.819	-1.043	23.98
2	13:34:19	-0.006	0.008	4.673	0.408	1.957	-1.059	23.99
3	13:34:37	-0.001	-0.003	4.749	0.406	1.923	-0.774	23.64
x		-0.003	0.002	4.638	0.399	1.899	-0.959	23.87
σ		0.003	0.006	0.131	0.013	0.072	0.16	0.202
%RSD		92.14	378.6	2.829	3.353	3.769	16.71	0.847

White Cliffs of Dover

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:41:57	0.001	0.002	10.4	0.454	1.698	-2.922	23.72
2	13:42:15	-0.006	-0.003	10.82	0.455	1.766	-2.828	23.81
3	13:42:33	-0.006	-0.003	10.87	0.464	1.809	-2.724	23.51
x		-0.004	-0.001	10.7	0.458	1.758	-2.825	23.68
σ		0.005	0.003	0.257	0.006	0.056	0.099	0.154
%RSD		117.3	259.8	2.405	1.267	3.168	3.494	0.651

Harrow Hill

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:58:09	-0.002	0.001	3.802	0.266	1.492	-3.883	23.69
2	13:58:27	-0.003	-0.001	4.019	0.275	1.534	-3.65	23.59
3	13:58:45	-0.003	-0.003	4.117	0.286	1.57	-3.325	23.43
x		-0.003	-0.001	3.979	0.275	1.532	-3.619	23.57
σ		0.001	0.002	0.161	0.01	0.039	0.28	0.132
%RSD		20.78	150	4.045	3.662	2.541	7.746	0.559

Cissbury inclusion

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:48:49	0.001	-0.003	55.96	2.328	2.954	93.1	25.97
2	14:49:07	0.009	0.001	57.57	2.399	3.178	95.83	26.34
3	14:49:24	0.002	-0.001	57.73	2.459	3.157	96.42	26.06
x		0.004	-0.001	57.09	2.395	3.096	95.12	26.12
σ		0.004	0.002	0.981	0.066	0.123	1.772	0.193

%RSD		101.4	150	1.718	2.75	3.982	1.863	0.74

Beer fresh nodule

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:40:52	0.016	-0.001	55.8	2.387	3.289	94.62	27.05
2	14:41:10	0.005	0.001	57.52	2.488	3.397	96.46	27.7
3	14:41:27	0.018	-0.003	57.69	2.447	3.454	95.92	27.77
x		0.013	-0.001	57	2.441	3.38	95.67	27.51
σ		0.007	0.002	1.045	0.051	0.084	0.946	0.399
%RSD		54.01	150	1.834	2.091	2.473	0.989	1.451

Cissbury

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:19:25	0.009	-0.003	53.39	2.601	2.485	92.54	26.55
2	14:19:42	0.004	-0.003	54.64	2.704	2.602	93.58	26.68
3	14:20:00	0.008	-0.001	54.76	2.702	2.627	93.76	26.5
x		0.007	-0.002	54.26	2.669	2.571	93.29	26.58
σ		0.002	0.001	0.758	0.059	0.075	0.658	0.092
%RSD		33.84	43.3	1.397	2.202	2.935	0.706	0.345

Southwick Hill Mile Oak Road patina

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:16:41	0.009	-0.001	55.22	2.326	3.391	93.91	26.37
2	14:16:59	0.001	0.001	56.16	2.411	3.479	94.75	26.29
3	14:17:17	-0.003	-0.001	56.65	2.432	3.561	94.91	26.36
x		0.002	-0.001	56.01	2.39	3.477	94.52	26.34
σ		0.006	0.001	0.728	0.056	0.085	0.537	0.043

%RSD		255.2	173.2	1.299	2.354	2.454	0.569	0.163

Southwick Hill large nodule

User Pre-dilution: 1.000

Run	Time	7Li	9Be	23Na	24Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:13:58	0.001	-0.003	1.584	0.138	1.502	-2.313	24.1
2	14:14:16	-0.003	0.002	1.721	0.149	1.576	-2.169	24.15
3	14:14:34	-0.009	-0.001	1.823	0.155	1.612	-2.03	24.14
x		-0.004	-0.001	1.709	0.147	1.563	-2.171	24.13
σ		0.005	0.002	0.12	0.009	0.056	0.142	0.03
%RSD		135.8	458.3	7.018	5.847	3.608	6.526	0.125

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.435	0.031	3.035	0.002	0.062	0.04	-0.097	0.002	0.005
0.432	0.029	3.1	0.001	0.052	0.04	-0.081	0.001	0.006
0.435	0.028	3.101	0.001	0.053	0.036	-0.087	0.002	0.006
0.434	0.029	3.079	0.002	0.056	0.039	-0.088	0.002	0.006
0.002	0.002	0.038	0.001	0.005	0.002	0.008	0	0
0.395	5.63	1.24	48.6	9.555	5.428	9.203	23.87	5.352

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.542	0.021	3.573	0.002	0.025	0.018	-0.101	0.001	0.006
0.545	0.022	3.591	0.001	0.036	0.015	-0.096	0.002	0.007
0.537	0.021	3.678	0.001	0.026	0.016	-0.096	0.001	0.007
0.541	0.021	3.614	0.001	0.029	0.016	-0.098	0.001	0.007
0.004	0.001	0.056	0	0.006	0.002	0.003	0	0
0.734	2.897	1.556	30.5	21.26	10.73	3.118	22.96	2.487

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.877	0.035	5.918	0.002	0.038	0.019	-0.116	0	0.005
0.878	0.036	6.043	0.002	0.039	0.016	-0.112	0.001	0.005
0.896	0.034	5.985	0.001	0.048	0.019	-0.111	0.001	0.005
0.884	0.035	5.982	0.002	0.041	0.018	-0.113	0.001	0.005
0.011	0.001	0.062	0	0.006	0.002	0.003	0	0
1.215	2.694	1.042	25.35	13.73	10.19	2.32	25.38	4.148

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.625	0.036	7.613	0.003	0.067	0.035	-0.094	0.002	0.005
0.639	0.034	7.775	0.003	0.063	0.032	-0.085	0.002	0.007
0.618	0.035	7.796	0.003	0.07	0.032	-0.084	0.002	0.006
0.627	0.035	7.728	0.003	0.067	0.033	-0.087	0.002	0.006
0.011	0.001	0.1	0	0.004	0.002	0.005	0	0.001
1.712	3.385	1.298	9.6	5.309	5.793	6.249	4.337	10.02

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.57	0.023	3.966	0.002	0.019	0.018	-0.146	0.001	0.005
0.573	0.022	4.057	0.002	0.023	0.022	-0.144	0.001	0.005
0.58	0.023	4.022	0.002	0.026	0.017	-0.147	0.002	0.004
0.574	0.023	4.015	0.002	0.023	0.019	-0.146	0.001	0.005
0.005	0.001	0.046	0	0.003	0.003	0.002	0	0
0.841	3.048	1.14	16.35	13.86	14.29	1.225	11.89	6.786

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.444	0.036	3.747	0.002	0.058	0.027	-0.084	0.002	0.037
0.451	0.039	3.821	0.003	0.06	0.032	-0.078	0.002	0.038
0.441	0.038	3.86	0.003	0.062	0.032	-0.077	0.002	0.038
0.445	0.038	3.809	0.003	0.06	0.03	-0.08	0.002	0.038
0.005	0.002	0.057	0	0.002	0.003	0.004	0	0
1.172	4.548	1.504	6.623	2.784	9.081	4.844	14.35	0.797

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.478	0.028	4.108	0.002	0.056	0.028	-0.087	0.003	0.013
0.466	0.03	4.209	0.002	0.064	0.034	-0.087	0.003	0.014
0.474	0.028	4.227	0.003	0.063	0.037	-0.085	0.002	0.013
0.473	0.028	4.181	0.002	0.061	0.033	-0.086	0.003	0.013
0.006	0.001	0.064	0.001	0.004	0.005	0.001	0.001	0.001
1.277	3.784	1.534	30.93	6.537	14.16	1.23	19.39	4.35

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.506	0.063	10.57	0.003	0.028	0.042	-0.131	0.004	0.012
1.484	0.065	10.56	0.004	0.032	0.035	-0.124	0.003	0.012
1.481	0.065	10.48	0.003	0.035	0.025	-0.119	0.003	0.011
1.49	0.064	10.54	0.003	0.032	0.034	-0.125	0.003	0.012
0.014	0.001	0.051	0.001	0.003	0.009	0.006	0	0
0.922	1.14	0.481	32.3	10.03	25.44	4.876	10.02	3.778

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.051	0.044	7.774	0.002	0.028	0.022	-0.083	0.003	0.012
1.065	0.044	7.866	0.002	0.031	0.023	-0.077	0.003	0.011
1.067	0.043	7.897	0.003	0.024	0.021	-0.071	0.003	0.012
1.061	0.044	7.846	0.002	0.028	0.022	-0.077	0.003	0.012
0.009	0.001	0.064	0	0.003	0.001	0.006	0	0
0.818	1.436	0.815	21.95	12.27	5.829	8.203	6.379	3.363

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.238	0.049	8.545	0.002	0.025	0.097	-0.076	0.001	0.01
1.245	0.047	8.59	0.002	0.019	0.093	-0.078	0.002	0.009
1.265	0.047	8.633	0.002	0.02	0.108	-0.082	0.002	0.009
1.249	0.048	8.59	0.002	0.022	0.099	-0.078	0.002	0.009
0.014	0.001	0.044	0	0.003	0.008	0.003	0.001	0
1.127	2.505	0.512	17.84	15.56	7.705	4.27	28.83	3.88

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.487	0.061	10.46	0.005	0.047	0.156	-0.048	0.001	0.016
1.508	0.058	10.49	0.004	0.058	0.157	-0.04	0.001	0.015
1.505	0.061	10.41	0.003	0.054	0.161	-0.028	0.002	0.015
1.5	0.06	10.45	0.004	0.053	0.158	-0.039	0.001	0.015
0.012	0.002	0.043	0.001	0.006	0.003	0.01	0	0
0.769	2.88	0.413	22.14	10.91	1.746	26.51	26.36	2.567

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.666	0.027	4.912	0.001	0.032	0.279	-0.124	0.003	0.009
0.657	0.028	4.879	0.001	0.039	0.294	-0.119	0.002	0.01
0.695	0.028	5.107	0.002	0.033	0.297	-0.122	0.002	0.01
0.673	0.028	4.966	0.001	0.035	0.29	-0.121	0.002	0.01
0.02	0.001	0.123	0	0.004	0.01	0.003	0.001	0
2.966	2.257	2.476	29.3	10.62	3.377	2.065	20.78	2.98

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.747	0.029	5.377	0.002	0.015	0.116	-0.13	0.002	0.014
0.758	0.03	5.439	0.002	0.021	0.108	-0.123	0.001	0.014
0.747	0.03	5.507	0.001	0.02	0.108	-0.125	0.001	0.014
0.751	0.03	5.441	0.002	0.019	0.111	-0.126	0.001	0.014
0.007	0.001	0.065	0	0.003	0.005	0.004	0	0
0.875	2.551	1.201	4.412	18.46	4.281	2.911	18.36	2.062

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.804	0.028	5.658	0.001	0.026	0.058	-0.128	0	0.011
0.785	0.03	5.601	0.002	0.025	0.066	-0.134	0.001	0.011
0.794	0.031	5.607	0.002	0.025	0.068	-0.121	0.001	0.01
0.794	0.03	5.622	0.002	0.026	0.064	-0.128	0.001	0.01
0.01	0.002	0.031	0	0	0.005	0.007	0	0.001
1.224	5.155	0.553	15.56	1.665	8.217	5.267	48.61	7.175

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.668	0.031	5.947	0.001	0.017	0.008	-0.148	0	0.008
0.666	0.032	6.001	0.001	0.015	0.008	-0.151	0	0.009
0.672	0.034	6.055	0.001	0.012	0.011	-0.148	0	0.007
0.669	0.032	6.001	0.001	0.015	0.009	-0.149	0	0.008
0.003	0.002	0.054	0	0.002	0.002	0.002	0	0.001
0.501	5.155	0.894	17.35	16.65	20.68	1.033	57.74	10.37

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.037	0.044	7.509	0.001	0.022	0.01	-0.151	0	0.009
1.058	0.04	7.502	0.001	0.017	0.009	-0.145	0	0.008
1.051	0.041	7.672	0.002	0.025	0.01	-0.148	0.001	0.009
1.049	0.041	7.561	0.001	0.021	0.01	-0.148	0	0.009
0.011	0.002	0.096	0	0.004	0.001	0.003	0.001	0
1.025	4.43	1.273	39.41	18.76	5.413	2.219	152.5	4.692

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.764	0.032	5.524	0.002	0.019	0.014	-0.126	0.001	0.013
0.737	0.03	5.511	0.002	0.016	0.025	-0.113	-0.001	0.012
0.749	0.03	5.561	0.002	0.022	0.016	-0.126	-0.001	0.013
0.75	0.031	5.532	0.002	0.019	0.018	-0.121	0	0.012
0.014	0.001	0.026	0	0.003	0.006	0.007	0.001	0
1.808	2.907	0.467	9.547	15.73	31.52	5.869	333.9	1.658

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.16	0.048	8.409	0.001	0.021	0.017	-0.151	0	0.01
1.167	0.05	8.614	0.002	0.018	0.012	-0.154	0.001	0.01
1.173	0.05	8.557	0.002	0.024	0.015	-0.144	0	0.01
1.167	0.049	8.527	0.002	0.021	0.015	-0.15	0	0.01
0.007	0.002	0.106	0.001	0.003	0.003	0.005	0	0
0.58	3.246	1.238	38.44	14.83	17.31	3.42	264.9	2.878

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.565	0.085	0.862	0	-0.01	0.109	-0.289	0.003	0.019
0.57	0.084	0.902	0.001	-0.011	0.119	-0.288	0.005	0.02
0.581	0.085	0.91	0	-0.02	0.12	-0.297	0.001	0.022
0.572	0.085	0.891	0	-0.014	0.116	-0.292	0.003	0.02
0.009	0	0.026	0.001	0.006	0.006	0.005	0.002	0.002
1.496	0.245	2.928	150.1	41.66	5.074	1.723	57.37	7.469

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.549	0.022	0.937	0.001	-0.009	0.229	-0.238	0.004	0.02
0.564	0.017	1.051	0.002	-0.014	0.231	-0.225	0.003	0.019
0.57	0.022	1.027	0.002	-0.008	0.237	-0.228	0.005	0.02
0.561	0.02	1.005	0.002	-0.01	0.232	-0.23	0.004	0.02
0.011	0.003	0.06	0.001	0.004	0.004	0.007	0.001	0
1.906	14.48	5.984	60.15	34.44	1.887	2.838	36.18	1.986

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.787	0.035	2.69	0.001	-0.006	0.117	-0.304	0.002	0.018
0.812	0.036	2.798	0.001	-0.009	0.092	-0.31	0.004	0.017
0.845	0.036	2.838	0	-0.008	0.085	-0.309	0.002	0.02
0.815	0.036	2.775	0.001	-0.008	0.098	-0.308	0.003	0.018
0.029	0.001	0.076	0.001	0.002	0.017	0.003	0.001	0.001
3.529	1.914	2.752	132.3	21.31	16.83	1.097	42.17	7.182

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.756	0.027	3.493	0.001	0.063	0.103	0.094	0.001	0.025
0.773	0.031	3.678	0.002	0.07	0.106	0.115	0.002	0.028
0.793	0.022	3.679	0.002	0.067	0.109	0.086	0	0.027
0.774	0.027	3.617	0.002	0.067	0.106	0.099	0.001	0.027
0.019	0.005	0.107	0.001	0.003	0.003	0.015	0.001	0.001
2.431	17.43	2.97	43.72	5.246	2.745	14.93	82.27	4.634

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.721	0.027	3.596	0	0.017	0.211	-0.142	0.002	0.049
0.742	0.023	3.612	0	-0.005	0.22	-0.197	0.001	0.051
0.74	0.023	3.792	0.001	-0.004	0.248	-0.216	0.001	0.055
0.735	0.024	3.667	0	0.002	0.226	-0.185	0.001	0.052
0.012	0.002	0.109	0	0.012	0.019	0.039	0.001	0.003
1.573	9.3	2.968	124.9	488.8	8.449	20.84	39.51	6.025

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.685	0.024	4.281	0.002	0.002	0.108	-0.275	0.001	0.017
0.709	0.027	4.408	0.001	-0.003	0.114	-0.285	0.002	0.02
0.713	0.021	4.526	-0.001	0.014	0.115	-0.283	0.002	0.02
0.702	0.024	4.405	0.001	0.004	0.112	-0.281	0.001	0.019
0.015	0.003	0.122	0.001	0.008	0.004	0.005	0	0.002
2.158	10.59	2.778	196.4	191.4	3.559	1.788	17.17	9.167

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.815	0.031	5.581	0.002	-0.012	0.164	-0.211	0.007	0.014
0.833	0.031	5.808	0.001	-0.005	0.191	-0.218	0.005	0.015
0.869	0.03	5.699	0.002	-0.006	0.178	-0.216	0.006	0.018
0.839	0.03	5.696	0.001	-0.008	0.178	-0.215	0.006	0.016
0.027	0	0.113	0.001	0.004	0.014	0.004	0.001	0.002
3.256	1.474	1.986	42.65	49.32	7.816	1.713	13.68	12.14

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.817	0.035	6.278	0.001	0.014	0.079	-0.267	0.003	0.032
0.894	0.035	6.492	0.003	0.011	0.093	-0.269	0.003	0.036
0.911	0.037	6.575	0.003	0.019	0.08	-0.287	0.003	0.034
0.874	0.036	6.448	0.002	0.015	0.084	-0.275	0.003	0.034
0.05	0.001	0.153	0.001	0.004	0.008	0.011	0	0.002
5.712	2.837	2.373	59.95	25.39	9.13	4.067	9.117	4.849

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.864	0.032	6.564	0.005	-0.018	0.158	-0.249	-0.002	0.011
0.924	0.034	6.739	0.004	-0.018	0.153	-0.241	0.001	0.011
0.929	0.032	6.904	0.006	-0.006	0.153	-0.249	0.001	0.014
0.906	0.033	6.736	0.005	-0.014	0.155	-0.246	0	0.012
0.036	0.001	0.17	0.001	0.007	0.003	0.004	0.001	0.002
4.02	3.332	2.524	12.73	47.63	1.936	1.746	2100	15.33

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.042	0.043	7.578	0.003	-0.011	0.067	-0.294	0.001	0.056
1.07	0.046	7.772	0.002	-0.019	0.061	-0.3	0	0.059
1.094	0.047	7.799	0.003	-0.026	0.065	-0.296	-0.001	0.061
1.069	0.045	7.716	0.003	-0.019	0.065	-0.297	0	0.059
0.026	0.002	0.121	0	0.007	0.003	0.003	0.001	0.002
2.418	4.594	1.568	19.92	38.65	4.623	1.023	1008	4.144

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.049	0.075	11.96	0.003	0.003	0.212	-0.145	0.003	0.018
1.042	0.084	12.35	0.003	0.009	0.221	-0.14	0.005	0.02
1.068	0.08	12.38	0.002	-0.01	0.221	-0.141	0.008	0.019
1.053	0.079	12.23	0.002	0.001	0.218	-0.142	0.005	0.019
0.014	0.004	0.231	0.001	0.009	0.005	0.003	0.003	0.001
1.287	5.592	1.886	30.73	1311	2.249	1.817	51.85	6.935

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.781	0.026	10.63	0.002	-0.002	0.377	-0.076	0.007	0.06
0.777	0.028	10.81	0.004	0.005	0.351	-0.047	0.006	0.06
0.784	0.03	10.91	0.001	0.003	0.349	-0.034	0.009	0.06
0.781	0.028	10.78	0.002	0.002	0.359	-0.052	0.008	0.06
0.004	0.002	0.138	0.001	0.003	0.016	0.021	0.002	0
0.48	5.717	1.282	58.52	164	4.375	41.04	20.93	0.191

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.89	0.037	5.969	0.006	0.01	0.033	0.627	0.003	0.074
0.91	0.036	6.255	0.007	-0.008	0.024	0.647	0.003	0.073
0.907	0.039	6.32	0.006	-0.002	0.029	0.695	0.002	0.073
0.902	0.037	6.181	0.006	0	0.028	0.656	0.003	0.073
0.01	0.002	0.187	0	0.009	0.004	0.035	0	0.001
1.162	4.559	3.02	7.391	5035	15.3	5.327	17.95	0.707

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.154	0.04	7.894	0.002	-0.002	0.129	-0.221	0.004	0.014
1.16	0.042	8.208	0.002	-0.012	0.144	-0.23	0.006	0.016
1.195	0.036	8.281	0.002	-0.014	0.145	-0.23	0.006	0.014
1.169	0.039	8.128	0.002	-0.01	0.139	-0.227	0.005	0.015
0.022	0.003	0.206	0	0.007	0.009	0.005	0.001	0.001
1.882	7.713	2.532	8.332	68.27	6.268	2.404	17.33	5.779

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.288	0.05	11.4	0.002	-0.01	0.129	-0.259	0.004	0.012
1.338	0.051	11.82	0.003	-0.004	0.13	-0.265	0.004	0.015
1.351	0.05	11.85	0.001	-0.004	0.142	-0.25	0.001	0.012
1.325	0.05	11.69	0.002	-0.006	0.134	-0.258	0.003	0.013
0.033	0	0.249	0.001	0.004	0.008	0.008	0.001	0.002
2.509	0.418	2.132	41.83	58.75	5.65	2.909	49.55	12.05

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1.022	0.036	6.948	0.003	-0.021	0.014	-0.314	0.001	0.008
1.011	0.032	7.107	0.003	-0.019	0.008	-0.319	0	0.01
1.035	0.031	7.104	0.003	-0.017	0.005	-0.338	0.004	0.009
1.022	0.033	7.053	0.003	-0.019	0.009	-0.324	0.001	0.009
0.012	0.003	0.091	0	0.002	0.004	0.013	0.002	0.001
1.157	8.259	1.287	2.341	11.44	47.88	3.919	144.9	8.165

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.886	0.031	6.564	0.004	-0.02	0.046	-0.288	0.002	0.012
0.948	0.032	6.786	0.002	-0.01	0.052	-0.29	0.001	0.016
0.944	0.029	6.885	0.002	-0.022	0.05	-0.28	-0.001	0.016
0.926	0.03	6.745	0.003	-0.017	0.049	-0.286	0.001	0.015
0.034	0.002	0.164	0.001	0.007	0.003	0.006	0.002	0.002
3.715	5.796	2.436	40	39.36	5.58	2.019	236.8	14

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.499	0.033	2.935	0.986	0.07	0.129	0.561	0.051	0.978
0.5	0.035	3.094	1.006	0.064	0.148	0.529	0.053	1.002
0.516	0.037	3.114	1.043	0.088	0.145	0.588	0.051	1.013
0.505	0.035	3.048	1.012	0.074	0.141	0.559	0.052	0.998
0.01	0.002	0.098	0.029	0.013	0.01	0.03	0.001	0.018

1.884	5.591	3.212	2.894	17.13	7.403	5.289	2.447	1.807

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.845	0.059	6.432	1	0.072	0.145	0.569	0.053	1.007
0.864	0.066	6.478	1.027	0.089	0.158	0.607	0.052	1.019
0.873	0.063	6.685	1.028	0.099	0.15	0.571	0.053	1.056
0.861	0.063	6.532	1.018	0.087	0.151	0.582	0.053	1.027
0.014	0.003	0.135	0.016	0.014	0.006	0.022	0	0.026
1.665	5.229	2.059	1.539	15.87	4.162	3.712	0.632	2.514

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.849	0.051	6.247	0.989	0.086	0.155	0.564	0.053	0.959
0.863	0.05	6.413	0.998	0.09	0.155	0.565	0.05	0.989
0.867	0.051	6.469	0.991	0.092	0.169	0.578	0.048	0.999
0.86	0.051	6.376	0.993	0.089	0.16	0.569	0.05	0.982
0.01	0	0.115	0.005	0.003	0.008	0.008	0.003	0.021
1.12	0.629	1.807	0.472	3.15	5.176	1.354	4.974	2.093

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.836	0.051	6.254	0.977	0.1	0.138	0.585	0.048	0.969
0.85	0.055	6.468	1.004	0.09	0.156	0.571	0.052	1
0.843	0.051	6.592	1.036	0.092	0.155	0.65	0.057	1.025
0.843	0.052	6.438	1.006	0.094	0.149	0.602	0.052	0.998
0.007	0.002	0.171	0.03	0.005	0.01	0.042	0.004	0.028

0.822	4.091	2.653	2.941	5.36	6.906	7.047	8.096	2.796

52Cr	55Mn	56Fe	59Co	60Ni	65Cu	66Zn	85Rb	88Sr
ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0.672	0.019	5.298	0.005	-0.018	0.002	-0.318	0.001	0.02
0.713	0.021	5.583	0.004	-0.012	-0.002	-0.323	0	0.02
0.72	0.028	5.578	0.004	-0.013	0.001	-0.327	0.001	0.019
0.702	0.023	5.486	0.005	-0.014	0	-0.323	0.001	0.02
0.025	0.005	0.163	0	0.003	0.002	0.005	0.001	0
3.631	22.38	2.97	10.07	21.32	739.9	1.497	86.71	0.974

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.007	0	0.008	0.005	0.004
0.009	0	0.008	0.005	0.004
0.008	0	0.008	0.008	0.003
0.008	0	0.008	0.006	0.004
0.001	0	0	0.002	0
12.88	0	1.552	26.24	4.454

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.006	0.001	0.006	0.004	0.004
0.01	0	0.005	0.003	0.004
0.005	0	0.007	0.006	0.004
0.007	0	0.006	0.004	0.004
0.003	0	0.001	0.001	0
38.87	129.9	10.87	29.42	8.832

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.005	0	0.005	0.005	0.003
0.002	0	0.005	0.008	0.004
0.004	0	0.005	0.005	0.003
0.004	0	0.005	0.006	0.003
0.002	0	0	0.002	0
45.21	0	4.165	27.36	4.185

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	0.007	0.008	0.002
0.002	0	0.007	0.008	0.003
0.001	0	0.007	0.006	0.003
0.002	0	0.007	0.007	0.003
0.001	0	0	0.001	0
45.09	0	2.891	17.03	10.84

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	0	0.005	0.004
0	0.001	0	0.005	0.004
0.002	0	0	0.005	0.004
0.002	0	0	0.005	0.004
0.002	0.001	0	0	0
98.58	1039	127.3	6.614	5.295

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0	0.001	0.006	0.004	0.003
0.001	0.001	0.006	0.008	0.003
0.001	0	0.007	0.004	0.004
0.001	0.001	0.006	0.005	0.003
0.001	0.001	0	0.002	0
74.23	69.23	5.623	41.25	10.61

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	0.009	0.009	0.008
0	0	0.009	0.008	0.008
0.002	0	0.009	0.01	0.008
0.002	0	0.009	0.009	0.008
0.001	0	0	0.001	0
81.23	75	3.269	9.504	3.934

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	0	0.014	0.002
0.005	0	0	0.02	0.002
0.005	0	0	0.014	0.002
0.004	0	0	0.016	0.002
0.001	0	0	0.003	0
26.54	57.74	2704	20.17	12.42

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.006	0	0.001	0.011	0.001
0.006	0.001	0.001	0.013	0.002
0.007	0	0.001	0.015	0.002
0.006	0	0.001	0.013	0.002
0.001	0	0	0.002	0
9.207	208.2	36.77	15.23	6.223

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.005	0	0	0.02	0.001
0.003	0	0	0.018	0
0.003	0.001	0	0.018	0.001
0.004	0	0	0.019	0
0.001	0	0	0.001	0
24.67	150	0	7.391	57.37

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0.002	0	0.019	0.008
0.006	0.001	0	0.014	0.007
0.006	0	0	0.013	0.007
0.005	0.001	0	0.015	0.007
0.001	0.001	0	0.003	0
27.61	68.88	94.48	19.09	4

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.001	0	0	0.029	0.036
0.002	0	0	0.026	0.035
0.004	0	0	0.03	0.036
0.003	0	0	0.028	0.035
0.001	0	0	0.002	0
56.73	86.6	29.74	6.757	0.966

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.003	0	0	0.004	0.005
0.003	0	0	0.005	0.005
0.003	0	-0.001	0.005	0.005
0.003	0	0	0.005	0.005
0	0	0	0	0
8.882	152.8	72.16	9.116	9.51

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0	-0.001	0.013	0.016
0.004	0	-0.001	0.013	0.015
0.005	0.001	-0.001	0.014	0.015
0.004	0	-0.001	0.014	0.016
0.001	0	0	0.001	0
18.33	138.6	29.69	4.151	2.656

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.001	0	0	0.011	0.005
0.001	0	0.001	0.009	0.005
0.002	0	0	0.011	0.005
0.001	0	0	0.011	0.005
0.001	0	0	0.001	0
50.92	0	156	13.6	1.15

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.006	0	0	0.002	0.001
0.006	0	0	0.003	0.001
0.003	0	0.001	0.004	0.001
0.005	0	0.001	0.003	0.001
0.002	0	0	0.001	0
38.78	346.4	87.94	23.27	24.23

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.004	0.001	0	0.016	0.007
0.002	0.002	0	0.015	0.008
0.003	0.001	0	0.015	0.007
0.003	0.001	0	0.015	0.007
0.001	0	0	0.001	0
33.76	41.94	2101	4.204	3.121

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.001	0.002	0.001	0.005	0.001
0.004	0.001	0	0.003	0.001
0.003	0.001	0	0.005	0.001
0.003	0.001	0	0.004	0.001
0.001	0.001	0	0.001	0
53.58	52.71	159.4	21.07	19.97

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.145	0	0.002	0.168	0.008
-0.148	-0.001	0.003	0.165	0.008
-0.15	0	0.004	0.182	0.008
-0.147	0	0.003	0.172	0.008
0.002	0	0.001	0.009	0
1.678	43.3	35.31	5.128	4.307

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.149	0.001	0.002	0.094	0.011
-0.155	-0.001	0.002	0.103	0.012
-0.148	0.001	0.003	0.101	0.011
-0.151	0	0.002	0.099	0.011
0.004	0.001	0.001	0.005	0.001
2.597	264.6	38.7	4.964	7.275

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.135	-0.001	0.003	0.144	0.001
-0.122	0.001	-0.001	0.154	0.001
-0.134	-0.001	0.001	0.159	0.001
-0.13	0	0.001	0.152	0.001
0.007	0.001	0.002	0.007	0
5.508	0	156.8	4.892	10.39

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.083	0.002	-0.002	0.014	0.005
-0.086	0.001	-0.003	0.018	0.006
-0.078	0.001	-0.001	0.017	0.005
-0.082	0.002	-0.002	0.016	0.005
0.004	0	0.001	0.002	0.001
4.894	10.83	62.32	14.46	10.73

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.083	0.002	-0.002	0.053	0.001
-0.075	0.001	-0.004	0.059	0.001
-0.076	0	-0.005	0.051	0.001
-0.078	0.001	-0.004	0.054	0.001
0.004	0.001	0.002	0.004	0
5.364	70.5	43.42	7.753	19.47

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.09	0	-0.005	0.033	0.002
-0.091	-0.001	-0.003	0.029	0.002
-0.082	0	-0.003	0.039	0.003
-0.088	0	-0.004	0.034	0.002
0.005	0	0.001	0.005	0.001
5.565	229.1	27.49	14.8	23.14

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.068	0.001	-0.001	0.059	0.009
-0.063	0	-0.001	0.056	0.009
-0.063	0	0	0.058	0.009
-0.065	0	-0.001	0.057	0.009
0.003	0	0.001	0.002	0
4.881	69.28	107	2.716	1.65

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.076	0.001	-0.001	0.042	0.004
-0.074	0	-0.003	0.04	0.004
-0.072	0	-0.001	0.037	0.004
-0.074	0	-0.002	0.04	0.004
0.002	0	0.001	0.003	0
2.548	458.3	43.54	6.399	8.941

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.067	0.002	0.004	0.141	0.005
-0.052	0.001	0.006	0.152	0.005
-0.053	0.001	0.008	0.15	0.005
-0.057	0.001	0.006	0.148	0.005
0.008	0	0.002	0.006	0.001
14.44	35.25	28.33	3.902	10.47

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.04	0.001	0.001	0.172	0.004
-0.047	0.003	0.002	0.164	0.005
-0.025	0.001	-0.001	0.186	0.004
-0.037	0.001	0	0.174	0.005
0.011	0.001	0.002	0.011	0.001
30.37	72.11	385.6	6.45	12.46

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.035	0	-0.005	0.046	0.003
-0.031	0.001	-0.005	0.044	0.002
-0.023	0.001	-0.006	0.05	0.003
-0.03	0	-0.005	0.047	0.003
0.006	0.001	0.001	0.003	0
20.01	156.1	18.33	6.953	13.15

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.031	0.001	-0.001	0.162	0.004
-0.028	-0.001	0	0.161	0.004
-0.024	-0.001	0.001	0.177	0.004
-0.028	0	0	0.167	0.004
0.004	0.001	0.001	0.009	0
14.04	264.6	2902	5.696	5.553

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
-0.027	0	0.025	0.009	0.007
-0.012	-0.001	0.025	0.006	0.007
-0.004	-0.001	0.027	0.006	0.006
-0.014	0	0.025	0.007	0.006
0.012	0.001	0.001	0.001	0
85.59	156.1	3.923	20.1	4.028

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.01	-0.001	-0.004	0.014	0.004
0.006	0.001	-0.003	0.012	0.004
0.001	0.001	-0.003	0.017	0.005
0.005	0	-0.003	0.014	0.004
0.004	0.001	0	0.002	0.001
79.01	624.5	12.21	17.32	18.27

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.027	-0.001	-0.001	0.011	0.003
0.017	0.001	-0.002	0.014	0.003
0.011	0.001	-0.001	0.013	0.003
0.019	0	-0.001	0.013	0.003
0.008	0.001	0.001	0.001	0
42.1	482.2	55.1	10.14	1.203

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.042	0.001	0	0.493	0.001
0.044	-0.001	-0.002	0.496	0.002
0.024	0	-0.001	0.49	0.001
0.036	0	-0.001	0.493	0.002
0.011	0.001	0.001	0.003	0
30.06	400	62.05	0.613	26.68

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.062	0.001	0	0.079	0.001
0.053	-0.001	0.002	0.094	0.001
0.076	-0.001	0.001	0.09	0.002
0.064	0	0.001	0.088	0.002
0.011	0.001	0.001	0.008	0
17.69	264.6	87.97	9.271	29.33

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.088	0.013	0.102	0.106	0.338
0.104	0.017	0.109	0.113	0.354
0.084	0.012	0.105	0.12	0.354
0.092	0.014	0.106	0.113	0.349
0.01	0.002	0.003	0.007	0.009

11.42	17.05	3.25	6.503	2.583

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.061	0.017	0.105	0.162	0.429
0.101	0.014	0.106	0.169	0.442
0.086	0.012	0.107	0.164	0.44
0.083	0.014	0.106	0.165	0.437
0.02	0.002	0.001	0.004	0.007
24.26	15.41	0.71	2.261	1.645

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.089	0.015	0.106	0.515	1.192
0.079	0.015	0.106	0.516	1.229
0.1	0.016	0.105	0.528	1.232
0.09	0.015	0.106	0.52	1.218
0.011	0	0.001	0.008	0.022
11.85	2.919	0.522	1.452	1.847

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.089	0.013	0.108	0.065	0.249
0.118	0.012	0.107	0.072	0.257
0.091	0.016	0.114	0.072	0.259
0.1	0.014	0.11	0.069	0.255
0.016	0.002	0.004	0.004	0.005

16.33	14.69	3.359	6.106	2.001

95Mo	111Cd	133Cs	137Ba	208Pb
ppb	ppb	ppb	ppb	ppb
0.069	0.002	-0.004	0.019	0.032
0.068	0	-0.007	0.019	0.032
0.084	0.001	-0.007	0.021	0.033
0.073	0.001	-0.006	0.02	0.033
0.009	0.001	0.002	0.001	0.001
12.41	87.67	30.94	6.717	2.54