

Supplementary Table 2: Neutron Activation Data for Mica Specimens.

Note: Empty cells indicate values below detection limits. Data in ppm unless otherwise noted.

ANID	Alternate_ID	Region	Country	State/Province	County/District	Site_Name
GDM001A	NJSM11940	Northeast	USA	NJ		
GDM001B	NJSM11940	Northeast	USA	NJ		
GDM001C	NJSM11940	Northeast	USA	NJ		
GDM002A	NJSM215	Northeast	USA	NJ	Mercer	Abbott Farm
GDM002B	NJSM215	Northeast	USA	NJ	Mercer	Abbott Farm
GDM002C	NJSM215	Northeast	USA	NJ	Mercer	Abbott Farm
GDM003A	NSJM11945A	Northeast	USA	PA	Delaware	Elam
GDM003B	NSJM11945A	Northeast	USA	PA	Delaware	Elam
GDM003C	NSJM11945A	Northeast	USA	PA	Delaware	Elam
GDM004A	NSJM11945B	Northeast	USA	PA	Delaware	Elam
GDM004B	NSJM11945B	Northeast	USA	PA	Delaware	Elam
GDM004C	NSJM11945B	Northeast	USA	PA	Delaware	Elam
GDM005A	NSJM11946	Northeast	USA	NJ	Chester	Fairville
GDM005B	NSJM11946	Northeast	USA	NJ	Chester	Fairville
GDM005C	NSJM11946	Northeast	USA	NJ	Chester	Fairville
GDM006A	NSJM11947	Northeast	USA	NJ	Delaware	Darling
GDM006B	NSJM11947	Northeast	USA	NJ	Delaware	Darling
GDM006C	NSJM11947	Northeast	USA	NJ	Delaware	Darling
MSS001	SDC-1	n/a	n/a	n/a		
GDM007	AE472.7465	Northeast	USA	NJ	Mercer	Abbott Farm
GDM008	AE472.69880	Northeast	USA	NJ	Mercer	Abbott Farm
GDM009	AE472.67842	Northeast	USA	NJ	Mercer	Abbott Farm
GDM010	AE472.65427	Northeast	USA	NJ	Mercer	Abbott Farm
GDM011	AE472.68726	Northeast	USA	NJ	Mercer	Abbott Farm
GDM012	AE472.96137	Northeast	USA	NJ	Mercer	Abbott Farm
GDM013	AE472.96724	Northeast	USA	NJ	Mercer	Abbott Farm
GDM014	AE472.96309	Northeast	USA	NJ	Mercer	Abbott Farm
GDM015	AE472.15875	Northeast	USA	NJ	Mercer	Abbott Farm
GDM016	AE472.15841	Northeast	USA	NJ	Mercer	Abbott Farm
GDM017	AE472.15770	Northeast	USA	NJ	Mercer	Abbott Farm
GDM018	AE472.15900	Northeast	USA	NJ	Mercer	Abbott Farm
GDM019	AE472.15826	Northeast	USA	NJ	Mercer	Abbott Farm

ANID	Alternate_ID	Region	Country	State/Province	County/District	Site_Name
GDM020	AE472.15949	Northeast	USA	NJ	Mercer	Abbott Farm
GDM021	AE472.57337	Northeast	USA	NJ	Mercer	Abbott Farm
GDM022	AE472.55455	Northeast	USA	NJ	Mercer	Abbott Farm
GDM023	AE472.54191	Northeast	USA	NJ	Mercer	Abbott Farm
GDM024	AE472.54209	Northeast	USA	NJ	Mercer	Abbott Farm
GDM025	AE472.53647	Northeast	USA	NJ	Mercer	Abbott Farm
GDM026	AE472.54196	Northeast	USA	NJ	Mercer	Abbott Farm
GDM027	AE472.52931	Northeast	USA	NJ	Mercer	Abbott Farm
GDM028	AE1987.7.467	Northeast	USA	NJ	Mercer	Abbott Farm
GDM029	AE1987.7.215	Northeast	USA	NJ	Mercer	Abbott Farm
GDM030		Northeast	USA	NJ	Mercer	Abbott Farm
GDM101	Beck no number	Northeast	USA	PA	Philadelphia	Philadelphia
GDM102	Rutgers 1647	Northeast	USA	NC	Mitchell	
GDM103	Woodward 7	Northeast	USA	NY	Harlem	127th and Riverside Drive
GDM104	Beck LXV/45	Northeast	USA	NY	Westchester	New Rochelle
GDM105	Beck LXV/40	Northeast	USA	NY	Bronx	West Farms
GDM106	Beck 768	Northeast	USA	PA	Delaware	Ridley
GDM107	Smock no number	Northeast	USA	NY	Harlem	High Bridge Park
GDM108	Beck LXV/35	Northeast	USA	NY	Putnam	Southeast Putnam County
GDM109	Beck LXV/22	Northeast	USA	PA	Delaware	Crumb Creek
GDM110	Beck LXV/44	Northeast	USA	NY	Westchester	2.5 m northeast of Yonkers
GDM111	Beck LXV/11	Northeast	USA	NY	New York	Manhattan (NY Island)
GDM112	Beck LXV/33	Northeast	USA	NY	Westchester	Yonkers
GDM113	Beck LXV/22b	Northeast	USA	PA	Delaware	
GDM114	J.V. Lewis 51	Northeast	USA	NJ	Morris	Roxbury
GDM115	Beck 767	Northeast	USA	PA	Chester	London Grove
GDM116	Rutgers 1693	Northeast	USA	PA	Chester	Fairville

ANID	Site_Number	Material	Sample_Type	As	La	Lu	Nd	Sm	U
GDM001A		Mica (Muscovite)	Source	0.0000	0.0909	0.0347	0.0000	0.0153	2.4026
GDM001B		Mica (Muscovite)	Source	0.0000	0.0000	0.0403	0.0000	0.0000	1.9912
GDM001C		Mica (Muscovite)	Source	0.0000	0.2130	0.0423	0.0000	0.0376	2.3674
GDM002A	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GDM002B	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.0000	0.0512	5.3393	0.0000	0.0000
GDM002C	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.1434	0.0510	0.0000	0.0000	0.0000
GDM003A		Mica (Muscovite)	Source	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GDM003B		Mica (Muscovite)	Source	0.0000	0.0000	0.0000	3.8971	0.0000	0.0000
GDM003C		Mica (Muscovite)	Source	0.0000	0.0000	0.0168	3.9462	0.0000	0.0000
GDM004A		Mica (Muscovite)	Source	0.0000	0.0000	0.0310	0.0000	0.0000	0.0000
GDM004B		Mica (Muscovite)	Source	0.0000	0.0000	0.0185	0.0000	0.0000	0.5744
GDM004C		Mica (Muscovite)	Source	0.0000	0.0000	0.0179	0.0000	0.0000	0.0000
GDM005A		Mica (Muscovite)	Source	0.0000	0.1032	0.0396	0.0000	0.0000	2.9857
GDM005B		Mica (Muscovite)	Source	0.0000	0.0808	0.0381	0.0000	0.0150	2.9551
GDM005C		Mica (Muscovite)	Source	0.0000	0.1944	0.0000	0.0000	0.0291	4.5087
GDM006A		Mica (Muscovite)	Source	0.0000	0.0000	0.0000	0.0000	0.0000	1.2698
GDM006B		Mica (Muscovite)	Source	0.0000	0.0000	0.0000	0.0000	0.0000	1.1325
GDM006C		Mica (Muscovite)	Source	0.0000	0.1529	0.0000	0.0000	0.0000	0.0000
MSS001		Mica Schist	SRM	0.0000	40.7827	0.6073	42.2682	7.9960	3.1804
GDM007	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.8051	0.0000	4.0599	0.2295	0.0000
GDM008	28-Me-1	Mica (Muscovite)	Artifact	0.0000	1.0547	0.0143	0.0000	0.1977	0.0000
GDM009	28-Me-1	Mica (Muscovite)	Artifact	0.0000	1.2978	0.0327	0.0000	0.3459	0.0000
GDM010	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.8872	0.0225	0.0000	0.2846	0.0000
GDM011	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.7076	0.0000	0.0000	0.1380	1.4989
GDM012	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.8447	0.0335	0.0000	0.1938	0.0000
GDM013	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.4333	0.0000	0.0000	0.0887	0.0000
GDM014	28-Me-1	Mica (Muscovite)	Artifact	0.0000	1.7698	0.0000	0.0000	0.2311	0.0000
GDM015	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.2295	0.0000	5.9528	0.0678	0.0000
GDM016	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.4919	0.0000	3.8735	0.1133	0.0000
GDM017	28-Me-1	Mica (Muscovite)	Artifact	0.0000	1.7375	0.0412	0.0000	0.3303	0.0000
GDM018	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.9087	0.0189	0.0000	0.1660	0.0000
GDM019	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.2377	0.0000	0.0000	0.0337	0.0000

ANID	Site_Number	Material	Sample_Type	As	La	Lu	Nd	Sm	U
GDM020	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.4040	0.0000	0.0000	0.0871	0.0000
GDM021	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.5961	0.0229	0.0000	0.1113	0.0000
GDM022	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.3926	0.0000	5.6974	0.0899	0.0000
GDM023	28-Me-1	Mica (Muscovite)	Artifact	0.0000	1.0378	0.0000	0.0000	0.2026	1.0784
GDM024	28-Me-1	Mica (Muscovite)	Artifact	0.0000	1.5312	0.0298	0.0000	0.2678	0.0000
GDM025	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.4094	0.0000	6.3680	0.0489	0.0000
GDM026	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.1404	0.0000	0.0000	0.0300	1.0901
GDM027	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.2079	0.0000	3.5188	0.0524	0.7677
GDM028	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.1713	0.0000	0.0000	0.0691	0.0000
GDM029	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.1128	0.0000	3.6905	0.0451	0.0000
GDM030	28-Me-1	Mica (Muscovite)	Artifact	0.0000	0.5648	0.0323	6.8163	0.1260	0.0000
GDM101		Mica	Source	0.0000	0.2775	0.0000	0.0000	0.0850	6.7217
GDM102		Mica (Muscovite)	Source	0.0000	1.1713	0.0000	5.8974	1.9054	21.4162
GDM103		Mica (Muscovite)	Source	0.0000	0.4508	0.0000	0.0000	0.1691	14.3444
GDM104		Mica	Source	0.0000	0.7286	0.0000	0.0000	0.1046	3.1004
GDM105		Mica	Source	0.0000	0.7223	0.0000	0.0000	0.1668	14.6273
GDM106		Mica (Muscovite)	Source	0.0000	1.0867	0.1920	0.0000	0.4711	5.2323
GDM107		Mica (Phlogopite?)	Source	0.0000	0.2933	0.0000	6.0410	0.0397	0.3932
GDM108		Mica	Source	0.0000	0.4298	0.0000	0.0000	0.3271	14.7234
GDM109		Mica	Source	0.0000	0.1633	0.0000	0.0000	0.0279	1.5630
GDM110		Mica	Source	0.0000	0.0000	0.0000	0.0000	0.0000	2.2724
GDM111		Mica	Source	0.0000	0.4907	0.0000	0.0000	0.0435	2.3141
GDM112		Mica (Muscovite)	Source	0.0000	0.6006	0.0000	0.0000	0.5083	24.0775
GDM113		Mica	Source	0.0000	0.8881	0.1488	0.0000	0.3098	1.3623
GDM114		Mica (Phlogopite)	Source	1.9850	3.7347	0.0549	0.0000	0.4332	1.5361
GDM115		Mica	Source	0.0000	0.0000	0.0000	0.0000	0.0000	1.1964
GDM116		Mica (Muscovite)	Source	0.0000	0.3901	0.0000	6.5428	0.0698	1.0745

ANID	Yb	Ce	Co	Cr	Cs	Eu	Fe	Hf	Ni	Rb	Sb	Sc
GDM001A	0.0446	0.0000	4.3860	0.0000	1.4451	0.0390	29748.0	0.1732	0.00	384.04	0.0000	1.6694
GDM001B	0.0000	0.0000	4.0515	0.0000	1.2465	0.0350	28217.2	0.2040	0.00	368.45	0.0000	1.4452
GDM001C	0.0631	0.0000	4.2310	0.6424	1.6630	0.0427	28087.6	0.1875	0.00	374.55	0.0000	1.5994
GDM002A	0.0000	0.0000	2.9158	22.6664	0.4396	0.1430	32973.7	0.2095	0.00	212.20	0.0000	29.3247
GDM002B	0.0000	0.0000	2.9748	25.2147	0.3474	0.1426	33125.3	0.2416	0.00	213.28	0.0000	28.9905
GDM002C	0.0000	0.0000	3.0456	24.3330	0.3371	0.1515	33570.0	0.2513	0.00	215.69	0.0000	29.4895
GDM003A	0.0000	0.0000	2.3808	0.0000	0.2810	0.1546	34701.3	0.2353	0.00	215.17	0.0000	34.9400
GDM003B	0.0000	0.0000	2.3031	0.0000	0.4697	0.1480	33786.2	0.2113	0.00	210.51	0.0000	33.7527
GDM003C	0.0000	0.0000	2.1918	0.0000	0.4844	0.1473	34609.0	0.1909	0.00	224.13	0.0000	33.3638
GDM004A	0.0000	0.0000	2.7697	0.0000	0.3983	0.1279	35350.9	0.2758	0.00	230.15	0.0000	26.1569
GDM004B	0.0553	0.0000	2.6660	0.0000	0.4192	0.1289	35316.3	0.1783	0.00	229.22	0.0000	24.2624
GDM004C	0.0000	0.0000	2.8332	0.0000	0.4968	0.1187	36684.8	0.2440	0.00	245.09	0.0000	25.3118
GDM005A	0.0406	0.0000	4.2120	0.6957	2.6999	0.0234	27740.2	0.2212	0.00	478.99	0.0000	0.8072
GDM005B	0.0000	0.0000	4.0419	0.0000	2.2148	0.0243	26869.8	0.2717	0.00	473.60	0.0000	0.5897
GDM005C	0.0000	18.6495	4.7036	1.0539	4.2892	0.0336	28341.5	0.2191	0.00	530.14	0.0000	1.3487
GDM006A	0.0000	0.0000	3.9448	1.0927	1.8811	0.0548	37526.3	0.2396	0.00	238.45	0.0000	14.1302
GDM006B	0.0000	0.0000	3.8168	1.2964	1.8333	0.0567	36136.4	0.2389	0.00	233.18	0.0000	13.4837
GDM006C	0.1026	0.0000	3.8739	1.8341	2.0548	0.0679	37696.1	0.3035	0.00	249.58	0.0700	13.7621
MSS001	4.1471	88.4604	17.2929	60.6367	4.0169	1.5543	47547.2	8.6224	0.00	123.53	0.4810	14.5868
GDM007	0.2359	1.9656	2.4477	9.8570	0.4663	0.2076	34003.2	0.3407	0.00	205.45	0.0000	35.7184
GDM008	0.1342	2.4986	2.9262	21.8787	0.6145	0.1912	35295.2	0.4019	0.00	205.19	0.0000	33.5398
GDM009	0.1881	2.1866	3.0419	11.2471	0.5575	0.2379	34315.2	0.3151	0.00	202.19	0.0000	34.5143
GDM010	0.3458	2.5730	2.9129	4.8899	0.6849	0.2292	34529.7	0.2402	0.00	201.46	0.0000	34.2066
GDM011	0.1014	1.3697	4.9786	2.7634	2.2534	0.0606	30021.2	0.2499	0.00	404.48	0.0000	1.7446
GDM012	0.0000	1.7927	3.1706	15.7223	0.3119	0.1607	34731.9	0.2738	0.00	208.12	0.0000	32.3236
GDM013	0.0000	0.0000	5.0039	45.9956	0.0000	0.1347	38036.3	0.3629	0.00	202.69	0.0000	66.4593
GDM014	0.2632	3.1640	4.5750	7.1135	0.7321	0.1765	40496.5	0.4031	0.00	226.77	0.0000	45.7916
GDM015	0.0000	0.0000	2.5051	19.3046	0.6224	0.1519	33867.9	0.2727	0.00	218.42	0.0000	31.7737
GDM016	0.0000	1.7491	2.8684	25.7390	0.6343	0.1926	36991.6	0.3346	0.00	240.97	0.0000	34.8551
GDM017	0.1779	3.6042	2.9617	47.3138	0.7382	0.2092	34969.1	0.7993	0.00	199.28	0.0000	33.2877
GDM018	0.0000	2.3116	2.7874	28.7061	0.4254	0.1785	34053.7	0.1775	0.00	198.16	0.0000	36.3607
GDM019	0.1471	0.0000	2.9063	48.2329	0.3697	0.1732	33787.2	0.1816	0.00	199.53	0.0000	31.8681

ANID	Yb	Ce	Co	Cr	Cs	Eu	Fe	Hf	Ni	Rb	Sb	Sc
GDM020	0.0000	0.0000	3.3224	72.3490	0.4516	0.1641	34502.9	0.2551	0.00	206.61	0.0000	31.4026
GDM021	0.0000	1.2178	2.9296	15.1126	0.5316	0.1697	32105.5	0.4249	0.00	214.46	0.0000	28.3936
GDM022	0.0000	0.0000	2.4753	10.8471	0.5198	0.1662	34372.4	0.2850	0.00	200.67	0.0000	35.6192
GDM023	0.1984	2.0293	3.3522	6.7519	1.1930	0.0807	33528.5	0.7535	0.00	428.07	0.1842	26.6602
GDM024	0.2273	2.8101	2.5898	17.3962	0.5329	0.1852	34270.1	0.4367	0.00	209.25	0.0000	34.4950
GDM025	0.0000	0.0000	3.3070	6.2972	1.2537	0.1529	33261.3	0.4909	0.00	184.23	0.0000	61.6149
GDM026	0.0000	0.0000	3.3045	51.4891	5.6915	0.0429	31886.9	0.2158	0.00	350.75	0.0744	15.0991
GDM027	0.0000	0.0000	3.0308	68.0021	0.3681	0.1370	33371.6	0.2302	0.00	200.46	0.2076	30.9421
GDM028	0.0000	0.5667	26.1568	106.3017	0.2502	0.0830	34235.2	0.1583	216.26	0.00	0.0446	5.5644
GDM029	0.0000	0.0000	2.3267	16.4523	0.7074	0.1529	33082.1	0.3716	0.00	211.80	0.0000	35.5560
GDM030	0.2148	1.0392	2.9571	19.8198	0.5022	0.1639	33718.6	0.1755	0.00	201.74	0.0000	31.6311
GDM101	0.0000	0.0000	2.1220	25.8928	20.5610	0.0262	25725.4	0.3950	0.00	711.88	0.0000	1.5185
GDM102	0.0000	6.9147	0.9295	17.8660	6.2526	0.0000	16205.4	0.8556	0.00	975.49	0.1350	26.6985
GDM103	0.0000	0.0000	1.5131	20.6937	52.1114	0.2174	13251.4	0.2195	0.00	507.50	0.1584	4.5023
GDM104	0.0000	1.732	3.8370	19.905	9.6782	0.0908	28011.2	0.2240	0.00	307.19	0.0000	31.2260
GDM105	0.0000	0.0000	1.3298	13.1735	41.6117	0.0158	25107.4	0.5172	0.00	913.37	0.0389	0.6030
GDM106	0.3668	2.1234	2.1190	22.2634	12.4183	0.1129	27936.1	0.5031	0.00	570.67	0.0000	9.4018
GDM107	0.0000	0.0000	4.9615	53.3825	3.9291	0.0169	28625.4	0.7395	0.00	305.72	0.2227	0.6343
GDM108	0.0000	0.0000	1.5329	36.5361	18.0074	0.0612	24404.7	0.4339	0.00	417.70	0.0000	7.9918
GDM109	0.0000	0.0000	3.2006	19.8928	3.0229	0.1220	28024.1	0.2260	0.00	238.52	0.0905	5.9215
GDM110	0.0000	0.0000	3.0192	23.9626	0.8316	0.0000	23153.2	0.0000	0.00	243.74	0.0000	101.1708
GDM111	0.0000	0.4612	3.0959	6.2398	3.8986	0.0976	21070.4	0.2778	0.00	234.17	0.0281	0.7991
GDM112	0.0000	0.6988	1.7601	31.3062	20.6527	0.1001	24326.8	0.3520	0.00	393.30	0.0366	4.3497
GDM113	1.0239	2.0990	2.4630	18.0103	3.9464	0.0870	26271.4	0.3465	0.00	300.40	0.0000	46.2945
GDM114	0.2828	7.1644	6.7518	12.9457	35.2876	0.0882	18843.6	0.3817	0.00	705.84	0.1319	0.5564
GDM115	0.0000	0.0000	0.8269	23.1993	1.1598	0.0540	17220.7	0.2886	0.00	400.96	0.0000	63.3981
GDM116	0.0000	0.0000	3.9179	17.3299	1.6777	0.0905	38193.4	0.4153	0.00	222.95	0.0000	33.4547

ANID	Sr	Ta	Tb	Th	Zn	Zr	Al	Ba	Ca	Dy	K	Mn
GDM001A	0.00	4.0304	0.0000	0.0000	71.70	0.00	170290.3	466.6	0.0	0.0000	93738.0	443.8
GDM001B	0.00	3.7073	0.0000	0.0000	74.61	0.00	170463.8	441.8	0.0	0.0000	93645.9	449.7
GDM001C	0.00	4.6049	0.0000	0.0693	77.90	0.00	170307.0	446.5	0.0	0.0000	94491.9	453.8
GDM002A	0.00	0.8216	0.0000	0.0000	57.60	0.00	174431.4	2747.8	0.0	0.0000	97534.7	263.7
GDM002B	0.00	0.8382	0.0000	0.0000	58.16	0.00	172484.7	2547.8	0.0	0.0000	96111.8	253.1
GDM002C	0.00	0.9156	0.0000	0.0000	56.83	0.00	166082.8	2743.0	0.0	0.0000	95266.3	258.0
GDM003A	0.00	0.9494	0.0000	0.0000	78.54	0.00	172251.1	2993.4	0.0	0.0000	93693.7	296.2
GDM003B	0.00	0.9527	0.0000	0.0000	70.04	0.00	172294.9	3146.6	0.0	0.0000	98666.0	290.3
GDM003C	0.00	1.1936	0.0000	0.0000	73.80	0.00	168511.4	3148.3	0.0	0.0000	96375.4	304.1
GDM004A	0.00	0.9131	0.0000	0.0000	62.41	0.00	168312.2	2203.2	0.0	0.0000	95695.8	278.8
GDM004B	0.00	0.8957	0.0000	0.0000	67.96	0.00	166104.6	1902.7	0.0	0.0000	94643.8	269.3
GDM004C	0.00	1.0009	0.0000	0.0000	64.72	0.00	169231.3	2076.9	0.0	0.0000	92624.6	269.7
GDM005A	0.00	5.3970	0.0000	0.0000	89.30	0.00	174899.4	45.3	0.0	0.0000	99928.5	611.0
GDM005B	0.00	4.7454	0.0000	0.0000	89.35	0.00	152374.3	77.5	0.0	0.0000	94714.1	548.1
GDM005C	0.00	7.9328	0.0000	0.0990	101.50	0.00	171251.2	57.4	0.0	0.0000	95722.1	561.3
GDM006A	0.00	2.2498	0.0000	0.0000	112.18	0.00	165023.9	1748.9	0.0	0.0000	93895.4	372.6
GDM006B	0.00	2.1875	0.0000	0.0000	94.22	0.00	144794.2	1711.0	0.0	0.0000	93934.8	368.8
GDM006C	0.00	2.4658	0.0000	0.0000	101.63	0.00	157516.4	1679.2	0.0	0.0000	95715.6	360.4
MSS001	185.08	1.1974	0.9633	11.1118	106.47	233.09	83315.8	673.0	10392.2	6.2960	28822.0	957.0
GDM007	0.00	0.7656	0.0000	0.0000	69.05	0.00	165691.6	3496.1	0.0	0.0000	87870.4	268.07
GDM008	0.00	0.8331	0.0000	0.2205	72.69	0.00	167102.4	3140.6	0.0	0.0000	90324.0	263.19
GDM009	0.00	0.7996	0.0000	0.2284	68.28	0.00	161460.3	3393.1	0.0	0.2189	88861.7	281.01
GDM010	0.00	0.8615	0.0000	0.0000	73.89	0.00	166862.8	3428.7	0.0	0.0000	91325.0	325.33
GDM011	0.00	5.3007	0.0000	0.3323	78.47	0.00	162049.1	316.5	0.0	0.1711	85047.5	536.03
GDM012	0.00	0.8591	0.0000	0.0000	68.69	0.00	165832.6	2858.6	309.2	0.1284	87482.6	310.87
GDM013	0.00	0.9664	0.0000	0.0000	75.74	0.00	160374.4	2079.6	0.0	0.2946	86933.1	489.06
GDM014	0.00	1.3269	0.0000	0.2952	57.07	0.00	157026.2	1281.4	0.0	0.3430	82576.1	334.47
GDM015	0.00	0.7590	0.0000	0.0000	79.81	0.00	161276.7	3063.0	0.0	0.0000	90412.0	280.54
GDM016	0.00	0.8550	0.0000	0.0000	83.65	0.00	165111.5	3315.1	0.0	0.1774	94265.8	279.73
GDM017	80.09	0.8257	0.0000	0.3379	75.40	0.00	156882.4	3225.8	0.0	0.4171	83724.9	308.42
GDM018	0.00	0.7746	0.0000	0.1076	77.69	0.00	161622.1	3566.2	0.0	0.1320	88428.0	321.34
GDM019	0.00	0.9445	0.0000	0.0000	70.07	0.00	164409.4	2956.1	0.0	0.0000	94307.0	262.79



ANID	Sr	Ta	Tb	Th	Zn	Zr	Al	Ba	Ca	Dy	K	Mn
GDM020	0.00	0.8924	0.0000	0.0000	83.50	0.00	166341.2	2841.2	0.0	0.0000	95416.0	299.91
GDM021	0.00	0.7939	0.0000	0.0000	46.24	0.00	167986.3	1976.6	0.0	0.0000	94272.5	358.71
GDM022	0.00	0.6650	0.0000	0.0000	64.28	0.00	167266.1	3414.7	0.0	0.0000	90933.4	341.10
GDM023	0.00	4.6104	0.0000	0.3270	48.87	0.00	164594.3	102.8	0.0	0.2126	89875.4	447.64
GDM024	0.00	0.7108	0.0000	0.3716	75.73	0.00	155590.3	3452.3	0.0	0.3130	87172.2	394.24
GDM025	0.00	1.7412	0.0000	0.0000	59.91	0.00	162977.2	3971.6	0.0	0.0000	89201.4	467.13
GDM026	0.00	3.6406	0.0000	0.0000	56.07	0.00	165854.5	1354.0	0.0	0.1044	91257.7	308.63
GDM027	0.00	0.9071	0.0000	0.0000	67.52	0.00	166406.7	2753.5	557.3	0.0000	91993.7	312.84
GDM028	0.00	0.8472	0.0000	0.1115	68.83	0.00	45903.9	0.0000	0.0	0.0000	0.0	350.29
GDM029	141.01	0.8791	0.0000	0.0000	76.87	0.00	164307.9	3566.2	0.0	0.0000	94422.9	307.09
GDM030	0.00	0.8675	0.0000	0.1195	61.27	0.00	166713.0	2874.9	0.0	0.1186	92689.5	266.80
GDM101	0.00	22.0007	0.0000	0.2868	42.18	0.00	173239.9	0.0000	0.0	0.0000	94320.0	394.20
GDM102	0.00	3.9184	0.0000	0.7105	193.09	150.39	175030.0	168.1	0.0	0.0000	89715.2	257.54
GDM103	0.00	43.4430	0.0000	0.5881	32.92	0.00	174740.8	350.0	0.0	0.0000	78768.0	233.27
GDM104	0.00	7.4412	0.0000	0.0000	29.73	0.00	175138.7	1336.8	0.0	0.0000	89355.5	210.60
GDM105	0.00	47.8899	0.0000	0.7305	65.25	0.00	174046.8	0.0000	0.0	0.0000	94039.6	421.66
GDM106	0.00	12.3721	0.1572	0.1691	61.37	0.00	166428.9	0.0000	0.0	0.0000	82909.8	537.88
GDM107	89.15	1.5390	0.0000	0.2795	196.53	0.00	76332.1	4162.6	974.0	0.0000	83857.9	436.85
GDM108	0.00	31.4088	0.0000	0.0000	90.06	0.00	171396.4	114.2	0.0	0.0000	85432.0	282.57
GDM109	0.00	4.2180	0.0000	0.0000	36.17	0.00	171608.8	1129.1	0.0	0.0000	87418.4	114.15
GDM110	0.00	5.4118	0.0000	0.0000	51.98	0.00	163912.7	659.4	0.0	0.0000	87100.3	355.31
GDM111	0.00	7.3843	0.0000	0.0900	43.18	0.00	175198.3	787.0	7240.5	0.0000	84918.1	198.69
GDM112	0.00	50.3191	0.0000	0.5629	75.84	0.00	173307.3	200.9	0.0	0.0905	86027.3	439.60
GDM113	0.00	4.2017	0.2154	0.2472	51.63	0.00	166521.2	486.9	439.1	1.0877	79730.3	274.76
GDM114	105.31	2.8506	0.1072	0.2564	246.52	0.00	68005.1	2542.3	817.6	0.2288	82363.3	558.70
GDM115	0.00	3.0168	0.0000	0.0000	94.76	0.00	176640.0	153.6	0.0	0.0000	86057.3	94.38
GDM116	0.00	2.3031	0.0000	0.0000	90.57	0.00	159241.0	3466.7	0.0	0.3414	83554.5	365.89

<b>ANID</b>	<b>Na</b>	<b>Ti</b>	<b>V</b>
GDM001A	4471.6	2326.9	0.00
GDM001B	4428.4	2923.6	0.00
GDM001C	4425.8	1840.8	0.00
GDM002A	3839.1	3656.2	62.65
GDM002B	3791.9	4504.3	40.12
GDM002C	3847.5	4239.2	39.09
GDM003A	3885.1	3263.4	5.37
GDM003B	3820.9	3652.4	0.00
GDM003C	3870.6	3481.4	0.00
GDM004A	3822.9	2536.6	10.40
GDM004B	3859.8	4033.7	6.63
GDM004C	3849.8	3466.4	9.02
GDM005A	4524.7	2589.1	0.00
GDM005B	4381.6	2894.3	14.74
GDM005C	4352.4	1762.7	0.00
GDM006A	4201.8	2855.4	22.66
GDM006B	4176.1	3087.8	13.17
GDM006C	4260.6	3349.3	19.33
MSS001	14602.1	7017.6	101.82
GDM007	3694.4	1873.4	25.00
GDM008	3625.0	1932.3	37.44
GDM009	3501.1	2308.1	29.34
GDM010	3551.6	1925.6	23.69
GDM011	4131.0	1133.6	11.59
GDM012	3763.4	2499.0	28.65
GDM013	3709.7	4413.1	62.51
GDM014	3974.7	2839.7	73.76
GDM015	3674.0	1962.9	33.71
GDM016	3580.7	1987.5	29.54
GDM017	3865.2	2593.8	27.16
GDM018	3806.6	1853.8	17.90
GDM019	3797.8	2356.5	34.62

<b>ANID</b>	<b>Na</b>	<b>Ti</b>	<b>V</b>
GDM020	3701.5	2365.0	33.53
GDM021	3923.2	2277.3	18.30
GDM022	3711.4	1850.8	20.24
GDM023	4590.8	1196.5	13.84
GDM024	3716.4	1405.0	23.07
GDM025	4798.6	2847.3	56.18
GDM026	5321.1	1720.2	19.84
GDM027	4171.5	2269.4	40.72
GDM028	180.4	2139.3	33.18
GDM029	3843.7	1442.8	21.25
GDM030	3901.5	2412.8	31.36
GDM101	4429.9	791.0	32.33
GDM102	4968.6	1331.5	0.00
GDM103	8096.3	1424.8	23.19
GDM104	5148.6	2865.0	102.70
GDM105	5199.7	1187.7	17.23
GDM106	4619.7	1229.1	26.91
GDM107	2098.6	5534.0	123.24
GDM108	3890.1	1187.1	0.00
GDM109	3833.7	1698.4	0.00
GDM110	3484.5	3125.9	149.66
GDM111	3975.1	547.4	0.00
GDM112	4013.9	1155.5	6.10
GDM113	4947.6	2374.1	10.57
GDM114	2377.1	2349.2	31.20
GDM115	5225.6	1953.3	10.04
GDM116	4369.4	2258.0	32.60