

Table 1. Ar/Ar Summary Table

Sample	L#	Irrad	Material	Type	Preferred Age					
					N	MSWD	K/Ca	$\pm 1\sigma$	Age	$\pm 1\sigma$
MB06-673a	56972	NM-205H 2	Kaersutite	Plateau	7	1.2	0.0088	0.0001	7.9895	0.0601
MB07-001	57718	NM-216C 1	GMC	Plateau	7	2.2	0.1418	0.0007	7.9501	0.0719
MB06-750a	56969	NM-205G 4	Kaersutite	Plateau	3	1.9	0.0180	9.74E-05	7.9414	0.0337
MB07-052	58617	NM-220M 2	GMC	Plateau	4	3.3	0.6959	0.0015	7.6625	0.1403
MB07-028	58611	NM-220L 15	Kaersutite	Plateau	4	0.7	0.0977	0.0002	7.6551	0.0723
MB07-065	58620	NM-220M 5	GMC	Plateau	8	1.5	0.2239	0.0005	7.6251	0.1716
MB07-046	58773	NM-222B 2	Wr	Plateau	7	0.9	0.0785	0.0005	7.4897	0.1080
MB07-084	58624	NM-220N 3	GMC	Plateau	6	2.3	0.4764	0.0009	7.4839	0.0383
AF-217plag	61611	NM-256F 18	Plagioclase	Plateau	10	0.6	0.0889	5.27E-05	7.4482	0.0266
MB07-033	58771	NM-222A 6	Wr	Plateau	5	2.1	0.2675	0.0010	7.4309	0.0790
MB07-032	58770	NM-222A 5	Wr	Plateau	5	1.7	0.0677	0.0005	7.3507	0.0761
MB07-103	58780	NM-222C 3	Wr	Plateau	10	0.6	0.0891	0.0006	7.3483	0.1229
MB07-104	58625	NM-220N 4	GMC	Plateau	4	3.6	0.5262	0.0011	7.3259	0.1787
MB07-089	57740	NM-216F 4	Feldspar	Weighted Mean	19	2.0	0.4695	0.0013	7.2675	0.0413
MB07-081	58623	NM-220N 2	GMC	Plateau	6	1.8	0.5121	0.0011	7.1808	0.1036
MB07-073	57722	NM-216C 5	GMC	Plateau	7	1.9	0.0905	0.0003	7.1008	0.0368
MB07-071	58775	NM-222B 4	Wr	Plateau	8	1.8	0.2406	0.0015	6.9527	0.1416
MB07-147	58781	NM-222C 4	Wr	Plateau	6	0.6	0.0490	0.0004	6.8567	0.1647
MB07-149	58782	NM-222C 5	Wr	Plateau	4	0.3	0.3150	0.0012	6.7432	0.2380
MB07-154	58783	NM-222C 6	Wr	Plateau	4	2.4	0.2832	0.0012	6.4559	0.1658
MB07-068	57731	NM-216E 6	Kaersutite	Plateau	7	1.4	0.1206	0.0003	6.2040	0.1046
MB07-063	58619	NM-220M 4	GMC	Plateau	6	0.6	0.4663	0.0008	5.5409	0.0562
MB07-057	58774	NM-222B 3	Wr	Plateau	5	2.1	0.3842	0.0014	5.3170	0.0760
MB07-070	58612	NM-220L 17	Kaersutite	Plateau	3	2.8	0.1177	0.0003	5.1768	0.0569
MB07-087	58779	NM-222C 2	Wr	Plateau	9	1.2	0.0779	0.0005	4.8399	0.0851
MB07-086	58778	NM-222C 1	Wr	Plateau	8	2.3	0.0791	0.0003	4.3590	0.2560
MB07-004	58628	NM-220O 1	GMC	Plateau	7	0.8	0.2871	0.0006	4.2172	0.1020
MB07-129	58626	NM-220N 5	GMC	Plateau	7	0.5	1.7435	0.0067	2.0222	0.0215

