Relative Abundances		36Ar [fA]	%1σ	37Ar [fA]	%1σ	38Ar [fA]	%1σ	39Ar [fA]	%1σ	40Ar [fA]	%1σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
16D14771	1.8 %	0.0389374	1.135	8.58030	3.216	1.296898	1.925	111.9654	0.074	1313.578	0.005	11.63204 ± 0.01734	36.01 ± 0.05	99.14	4.04	5.61 ± 0.36
16D14773	1.9 %	0.0290980	1.600	7.67152	3.637	1.146230	2.070	98.8469	0.076	1156.754	0.005	11.61838 ± 0.01786	35.96 ± 0.05	99.28	3.56	5.54 ± 0.40
16D14774	2.0 %	0.0226810	1.806	5.91775	4.594	0.847058	2.939	73.3306	0.079	857.765	0.006	11.60900 ± 0.01861	35.94 ± 0.06	99.24	2.64	5.33 ± 0.49
16D14775	2.1 %	0.0190631	1.991	6.11247	4.343	0.844669	2.859	73.9118	0.078	863.444	0.006	11.60920 ± 0.01836	35.94 ± 0.06	99.37	2.66	5.20 ± 0.45
16D14777	2.2 %	0.0226193	1.819	9.50823	2.943	1.308954	1.812	113.4473	0.074	1322.514	0.005	11.60203 ± 0.01742	35.91 ± 0.05	99.52	4.09	5.13 ± 0.30
16D14778	2.3 %	0.0161437	2.374	6.35406	4.470	0.845875	2.861	74.0046	0.078	862.625	0.006	11.59552 ± 0.01832	35.89 ± 0.06	99.47	2.67	5.01 ± 0.45
16D14779	2.4 %	0.0150690	2.451	6.55569	4.241	0.882979	2.613	76.0809	0.077	885.962	0.006	11.59011 ± 0.01812	35.88 ± 0.06	99.52	2.74	4.99 ± 0.42
16D14781	2.5 %	0.0156583	2.455	7.31046	3.869	0.995291	2.438	85.4327	0.076	992.728	0.005	11.56942 ± 0.01791	35.81 ± 0.05	99.56	3.08	5.02 ± 0.39
16D14782	2.6 %	0.0155398	2.367	8.38635	3.164	1.066448	2.228	91.0626	0.076	1059.056	0.005	11.58370 ± 0.01772	35.86 ± 0.05	99.60	3.28	4.67 ± 0.30
16D14783	2.7 %	0.0150331	2.400	8.33052	3.338	1.079026	2.213	90.7514	0.076	1054.226	0.005	11.57180 ± 0.01781	35.82 ± 0.05	99.61	3.27	4.68 ± 0.31
16D14785	2.8 %	0.0149808	2.470	9.28286	3.073	1.167098	1.984	99.9024	0.075	1158.514	0.005	11.55636 ± 0.01755	35.77 ± 0.05	99.65	3.60	4.63 ± 0.28
16D14786	2.9 %	0.0122620	2.944	7.54392	3.665	0.926501	2.603	77.3923	0.078	896.443	0.006	11.54089 ± 0.01823	35.73 ± 0.06	99.63	2.79	4.41 ± 0.32
16D14787	3.0 %	0.0116024	3.258	7.90414	3.640	0.979939	2.433	78.5616	0.077	910.827	0.005	11.55505 ± 0.01802	35.77 ± 0.06	99.66	2.83	4.27 ± 0.31
16D14789	3.2 %	0.0141658	2.660	10.59122	2.618	1.303197	1.885	108.8553	0.075	1262.449	0.005	11.56363 ± 0.01741	35.80 ± 0.05	99.70	3.92	4.42 ± 0.23
16D14790	3.4 %	0.0104233	3.706	8.43970	3.284	1.008820	2.390	84.5508	0.076	979.414	0.006	11.55212 ± 0.01787	35.76 ± 0.05	99.72	3.05	4.31 ± 0.28
16D14791	3.6 %	0.0126322	3.163	9.55247	2.871	1.166001	1.979	97.6727	0.075	1131.105	0.005	11.54698 ± 0.01750	35.75 ± 0.05	99.70	3.52	4.40 ± 0.25
16D14793	3.8 %	0.0141416	2.847	10.78943	2.644	1.315076	1.912	107.5517	0.074	1245.498	0.005	11.54647 ± 0.01731	35.74 ± 0.05	99.70	3.88	4.29 ± 0.23
16D14794	4.0 %	0.0131803	3.011	9.20680	3.216	1.068698	2.213	87.8093	0.076	1016.214	0.006	11.53386 ± 0.01776	35.70 ± 0.05	99.66	3.16	4.10 ± 0.26
16D14795	4.3 %	0.0149871	2.659	11.54049	2.369	1.328835	1.882	113.8347	0.074	1315.347	0.005	11.52093 ± 0.01731	35.67 ± 0.05	99.70	4.10	4.24 ± 0.20
16D14797	4.6 %	0.0159598	2.307	11.10283	2.488	1.261780	2.014	106.0771	0.075	1225.804	0.005	11.51655 ± 0.01741	35.65 ± 0.05	99.65	3.82	4.11 ± 0.20
16D14798	4.9 %	0.0160393	2.488	10.91917	2.677	1.204493	2.024	101.4864	0.075	1172.434	0.005	11.51140 ± 0.01751	35.64 ± 0.05	99.64	3.66	4.00 ± 0.21
16D14799	5.2 %	0.0166104	2.342	10.54460	2.648	1.189019	1.983	97.1323	0.075	1120.728	0.005	11.49320 ± 0.01748	35.58 ± 0.05	99.60	3.50	3.96 ± 0.21
16D14801	5.5 %	0.0223506	1.857	10.36420	2.730	1.092715	2.192	93.8788	0.076	1084.030	0.006	11.48249 ± 0.01771	35.55 ± 0.05	99.43	3.38	3.89 ± 0.21
16D14802	5.8 %	0.0170523	2.079	7.65942	3.808	0.851565	2.920	67.3339	0.080	777.440	0.007	11.47724 ± 0.01862	35.53 ± 0.06	99.40	2.43	3.78 ± 0.29
16D14803	6.2 %	0.0250329	1.477	8.58678	3.254	0.915848	2.530	74.4993	0.078	861.403	0.006	11.46942 ± 0.01814	35.51 ± 0.06	99.19	2.68	3.73 ± 0.24
16D14805	6.6 %	0.0317184	1.383	7.65737	3.657	0.778366	2.930	63.4319	0.080	736.642	0.006	11.47198 ± 0.01888	35.52 ± 0.06	98.78	2.29	3.56 ± 0.26
16D14806	7.0 %	0.0420857	1.056	6.98456	4.371	0.699392	3.292	57.3138	0.084	668.564	0.007	11.45469 ± 0.01982	35.46 ± 0.06	98.19	2.07	3.53 ± 0.31
16D14807	7.6 %	0.0696210	0.796	7.50881	3.814	0.713409	3.299	57.5057	0.083	678.384	0.007	11.44653 ± 0.01982	35.44 ± 0.06	97.02	2.07	3.29 ± 0.25
16D14809	8.3 %	0.1301926	0.540	8.43742	3.194	0.767718	3.174	60.2670	0.081	727.586	0.007	11.44264 ± 0.01981	35.43 ± 0.06	94.77	2.17	3.07 ± 0.20
16D14810	9.0 %	0.2156115	0.452	8.51093	3.460	0.741992	3.294	56.0306	0.083	704.678	0.007	11.44888 ± 0.02179	35.44 ± 0.07	91.02	2.02	2.83 ± 0.20
16D14811	9.8 %	0.2916993	0.433	8.13092	3.631	0.676857	3.514	48.2164	0.087	638.543	0.008	11.46635 ± 0.02542	35.50 ± 0.08	86.57	1.74	2.55 ± 0.19
16D14813	11.0 %	0.4110389	0.378	8.72870	3.186	0.648773	3.800	46.5386	0.088	653.814	0.008	11.45134 ± 0.02834	35.45 ± 0.09	81.50	1.68	2.29 ± 0.15
16D14814	13.0 %	0.5538730	0.358	12.36133	2.260	0.687319	3.321	47.8805	0.086	710.523	0.007	11.43972 ± 0.03153	35.42 ± 0.10	77.08	1.73	1.67 ± 0.08
16D14815	15.5 %	0.4642652	0.355	9.43416	2.964	0.456791	5.435	30.1423	0.102	483.414	0.009	11.50954 ± 0.04006	35.63 ± 0.12	71.75	1.09	1.37 ± 0.08
16D14817	18.5 %	0.2510241	0.426	4.83330	5.734	0.207925	10.993	13.2209	0.191	226.681	0.015	11.56291 ± 0.06547	35.79 ± 0.20	67.42	0.48	1.18 ± 0.13
16D14818	21.5 %	0.1206345	0.528	1.99604	14.404	0.096581	25.644	6.0481	0.379	105.571	0.030	11.58591 ± 0.10842	35.86 ± 0.33	66.36	0.22	1.30 ± 0.38
16D14820	23.0 %	0.0654466	0.771	0.86990	31.507	0.044202	54.107	2.9095	0.799	53.221	0.057	11.66745 ± 0.21441	36.11 ± 0.66	63.77	0.10	1.44 ± 0.91
	Σ	3.0884737	0.139	304.20884	0.562	33.612337	0.435	2774.8781	0.014	32913.920	0.001					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D25-06**
Material = **Groundmass**
Location = **Gabriel Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7B11-15)**
Position = **X: 0 | Y: 0 | Z/H: 19.17 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.09092 ± 0.01291**
FCT-NM J-value = **0.00172891 ± 0.00000246**
Air Shot 40Ar/36Ar = **304.3630 ± 0.4931**
Air Shot MDF = **0.99271063 ± 0.00069769 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **3.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **No Age**
Age Classification = Undefined
IGSN = **IESS10086**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Trachyte**
Lat-Lon = **35°12.6'S - 4°55.6'W**

Age Equations = **Min et al. (2000)**
Negative Intensities = **Allowed**
Collector Calibrations = **36Ar**
Decay 40K = **5.530 ± 0.048 E-10 1/a**
Decay 39Ar = **2.940 ± 0.016 E-07 1/h**
Decay 37Ar = **8.230 ± 0.012 E-04 1/h**
Decay 36Cl = **2.257 ± 0.015 E-06 1/a**
Decay 40K(EC,β^+) = **0.580 ± 0.009 E-10 1/a**
Decay 40K(β^-) = **4.950 ± 0.043 E-10 1/a**
Atmospheric 40/36(a) = **295.50**
Atmospheric 38/36(a) = **0.1869**
Production 39/37(ca) = **0.0006756 ± 0.0000089**
Production 38/37(ca) = **0.0000718 ± 0.0000092**
Production 36/37(ca) = **0.0002663 ± 0.0000004**
Production 40/39(k) = **0.003823 ± 0.000102**
Production 38/39(k) = **0.012031 ± 0.000019**
Production 36/38(cl) = **262.80 ± 1.71**
Scaling Ratio K/Ca = **0.430**
Abundance Ratio 40K/K = **1.1700 ± 0.0100 E-04**
Atomic Weight K = **39.0983 ± 0.0001 g**

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau						
Cannot Calculate						
Total Fusion Age		11.53816 ± 0.00327 ± 0.03%	**35.72 ± 0.10 ± 0.28%**		37	3.92 ± 0.04
			Full External Error ± 0.81			
			Analytical Error ± 0.01			
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Gently downward sloping pattern, strong recoil effect.

Incremental Heating		36Ar(a) [fA]	37Ar(ca) [fA]	38Ar(cl) [fA]	39Ar(k) [fA]	40Ar(r) [fA]	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
16D14771	1.8 %	0.0366524	8.58030	0.0000000	111.9597	1302.319	36.01 ± 0.05	99.14	4.04	5.61 ± 0.36
16D14773	1.9 %	0.0270550	7.67152	0.0000000	98.8417	1148.381	35.96 ± 0.05	99.28	3.56	5.54 ± 0.40
16D14774	2.0 %	0.0211051	5.91775	0.0000000	73.3266	851.248	35.94 ± 0.06	99.24	2.64	5.33 ± 0.49
16D14775	2.1 %	0.0174353	6.11247	0.0000000	73.9077	858.009	35.94 ± 0.06	99.37	2.66	5.20 ± 0.45
16D14777	2.2 %	0.0200872	9.50823	0.0000000	113.4409	1316.144	35.91 ± 0.05	99.52	4.09	5.13 ± 0.30
16D14778	2.3 %	0.0144516	6.35406	0.0000000	74.0003	858.072	35.89 ± 0.06	99.47	2.67	5.01 ± 0.45
16D14779	2.4 %	0.0133232	6.55569	0.0000000	76.0765	881.734	35.88 ± 0.06	99.52	2.74	4.99 ± 0.42
16D14781	2.5 %	0.0137115	7.31046	0.0000000	85.4278	988.350	35.81 ± 0.05	99.56	3.08	5.02 ± 0.39
16D14782	2.6 %	0.0133065	8.38635	0.0000000	91.0569	1054.776	35.86 ± 0.05	99.60	3.28	4.67 ± 0.30
16D14783	2.7 %	0.0128146	8.33052	0.0000000	90.7457	1050.092	35.82 ± 0.05	99.61	3.27	4.68 ± 0.31
16D14785	2.8 %	0.0125088	9.28286	0.0000000	99.8961	1154.436	35.77 ± 0.05	99.65	3.60	4.63 ± 0.28
16D14786	2.9 %	0.0102531	7.54392	0.0000000	77.3872	893.117	35.73 ± 0.06	99.63	2.79	4.41 ± 0.32
16D14787	3.0 %	0.0094912	7.90414	0.0324867	78.5563	907.722	35.77 ± 0.06	99.66	2.83	4.27 ± 0.31
16D14789	3.2 %	0.0113453	10.59122	0.0000000	108.8482	1258.680	35.80 ± 0.05	99.70	3.92	4.42 ± 0.23
16D14790	3.4 %	0.0081758	8.43970	0.0000000	84.5451	976.675	35.76 ± 0.05	99.72	3.05	4.31 ± 0.28
16D14791	3.6 %	0.0100884	9.55247	0.0000000	97.6662	1127.750	35.75 ± 0.05	99.70	3.52	4.40 ± 0.25
16D14793	3.8 %	0.0112648	10.78943	0.0183290	107.5444	1241.758	35.74 ± 0.05	99.70	3.88	4.29 ± 0.23
16D14794	4.0 %	0.0107267	9.20680	0.0096732	87.8031	1012.708	35.70 ± 0.05	99.66	3.16	4.10 ± 0.26
16D14795	4.3 %	0.0119138	11.54049	0.0000000	113.8269	1311.392	35.67 ± 0.05	99.70	4.10	4.24 ± 0.20
16D14797	4.6 %	0.0130031	11.10283	0.0000000	106.0696	1221.556	35.65 ± 0.05	99.65	3.82	4.11 ± 0.20
16D14798	4.9 %	0.0131315	10.91917	0.0000000	101.4790	1168.165	35.64 ± 0.05	99.64	3.66	4.00 ± 0.21
16D14799	5.2 %	0.0137990	10.54460	0.0171704	97.1252	1116.279	35.58 ± 0.05	99.60	3.50	3.96 ± 0.21
16D14801	5.5 %	0.0195906	10.36420	0.0000000	93.8718	1077.882	35.55 ± 0.05	99.43	3.38	3.89 ± 0.21
16D14802	5.8 %	0.0150052	7.65942	0.0381781	67.3287	772.748	35.53 ± 0.06	99.40	2.43	3.78 ± 0.29
16D14803	6.2 %	0.0227434	8.58678	0.0147490	74.4935	854.397	35.51 ± 0.06	99.19	2.68	3.73 ± 0.24
16D14805	6.6 %	0.0296775	7.65737	0.0091830	63.4267	727.630	35.52 ± 0.06	98.78	2.29	3.56 ± 0.26
16D14806	7.0 %	0.0402253	6.98456	0.0018862	57.3091	656.458	35.46 ± 0.06	98.19	2.07	3.53 ± 0.31
16D14807	7.6 %	0.0676198	7.50881	0.0084414	57.5006	658.183	35.44 ± 0.06	97.02	2.07	3.29 ± 0.25
16D14809	8.3 %	0.1279422	8.43742	0.0181961	60.2613	689.548	35.43 ± 0.06	94.77	2.17	3.07 ± 0.20
16D14810	9.0 %	0.2133397	8.51093	0.0274727	56.0248	641.422	35.44 ± 0.07	91.02	2.02	2.83 ± 0.20
16D14811	9.8 %	0.2895259	8.13092	0.0421353	48.2109	552.804	35.50 ± 0.08	86.57	1.74	2.55 ± 0.19
16D14813	11.0 %	0.4087121	8.72870	0.0119229	46.5327	532.862	35.45 ± 0.09	81.50	1.68	2.29 ± 0.15
16D14814	13.0 %	0.5505798	12.36133	0.0075786	47.8721	547.644	35.42 ± 0.10	77.08	1.73	1.67 ± 0.08
16D14815	15.5 %	0.4617515	9.43416	0.0072464	30.1360	346.851	35.63 ± 0.12	71.75	1.09	1.37 ± 0.08
16D14817	18.5 %	0.2497366	4.83330	0.0018810	13.2176	152.834	35.79 ± 0.20	67.42	0.48	1.18 ± 0.13
16D14818	21.5 %	0.1201027	1.99604	0.0012422	6.0468	70.057	35.86 ± 0.33	66.36	0.22	1.30 ± 0.38
16D14820	23.0 %	0.0652149	0.86990	0.0000000	2.9089	33.939	36.11 ± 0.66	63.77	0.10	1.44 ± 0.91
	Σ	3.0074114	304.20884	0.2677723	2774.6726	32014.622				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D25-06**
Material = **Groundmass**
Location = **Gabriel Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7B11-15)**
J = **0.00172891 ± 0.00000246**
FCT-NM = **28.201 ± 0.023 Ma**

Results	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau					
Cannot Calculate					
Total Fusion Age	11.53816 ± 0.00327 ± 0.03%	**35.72 ± 0.10 ± 0.28%**		37	3.92 ± 0.04
		Full External Error ± 0.81			
		Analytical Error ± 0.01			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D14771	1.8 %	3054.63 ± 74.83	35827.08 ± 876.09	0.9982
16D14773	1.9 %	3653.36 ± 127.46	42741.60 ± 1489.74	0.9991
16D14774	2.0 %	3474.35 ± 137.06	40629.26 ± 1601.48	0.9992
16D14775	2.1 %	4238.96 ± 187.83	49506.42 ± 2192.25	0.9994
16D14777	2.2 %	5647.41 ± 235.27	65816.96 ± 2740.19	0.9994
16D14778	2.3 %	5120.56 ± 276.94	59671.11 ± 3225.96	0.9996
16D14779	2.4 %	5710.08 ± 323.07	66475.94 ± 3759.72	0.9996
16D14781	2.5 %	6230.37 ± 356.07	72377.26 ± 4134.93	0.9996
16D14782	2.6 %	6843.06 ± 385.34	79563.45 ± 4478.75	0.9996
16D14783	2.7 %	7081.41 ± 407.27	82240.18 ± 4728.14	0.9996
16D14785	2.8 %	7986.06 ± 482.43	92585.31 ± 5591.22	0.9997
16D14786	2.9 %	7547.71 ± 542.62	87402.82 ± 6282.07	0.9998
16D14787	3.0 %	8276.72 ± 672.83	95933.39 ± 7797.23	0.9998
16D14789	3.2 %	9594.10 ± 649.72	111238.12 ± 7531.33	0.9998
16D14790	3.4 %	10340.92 ± 994.90	119755.04 ± 11520.25	0.9999
16D14791	3.6 %	9681.06 ± 779.65	112082.48 ± 9024.82	0.9998
16D14793	3.8 %	9546.91 ± 694.63	110528.64 ± 8040.37	0.9998
16D14794	4.0 %	8185.50 ± 617.73	94705.89 ± 7145.62	0.9998
16D14795	4.3 %	9554.17 ± 649.92	110368.42 ± 7506.04	0.9998
16D14797	4.6 %	8157.23 ± 471.37	94238.62 ± 5443.84	0.9997
16D14798	4.9 %	7727.92 ± 478.73	89254.67 ± 5527.52	0.9997
16D14799	5.2 %	7038.54 ± 404.21	81190.88 ± 4661.06	0.9997
16D14801	5.5 %	4791.68 ± 206.49	55315.94 ± 2382.33	0.9994
16D14802	5.8 %	4487.02 ± 217.24	51794.16 ± 2506.29	0.9995
16D14803	6.2 %	3275.39 ± 108.79	37862.31 ± 1256.18	0.9989
16D14805	6.6 %	2137.20 ± 64.18	24813.43 ± 744.07	0.9986
16D14806	7.0 %	1424.70 ± 32.09	16615.02 ± 373.24	0.9972
16D14807	7.6 %	850.35 ± 14.13	10029.08 ± 165.87	0.9950
16D14809	8.3 %	471.00 ± 5.26	5685.03 ± 62.84	0.9894
16D14810	9.0 %	262.61 ± 2.45	3302.07 ± 30.28	0.9837
16D14811	9.8 %	166.52 ± 1.48	2204.84 ± 19.28	0.9805
16D14813	11.0 %	113.85 ± 0.89	1599.26 ± 12.17	0.9739
16D14814	13.0 %	86.95 ± 0.64	1290.17 ± 9.29	0.9722
16D14815	15.5 %	65.26 ± 0.49	1046.66 ± 7.49	0.9616
16D14817	18.5 %	52.93 ± 0.50	907.48 ± 7.80	0.9130
16D14818	21.5 %	50.35 ± 0.66	878.81 ± 9.41	0.8145
16D14820	23.0 %	44.60 ± 1.00	815.92 ± 12.79	0.6973

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron				
Cannot Calculate				

Inverse Isochron		39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
16D14771	1.8 %	0.0852604 ± 0.0001259	0.00002791 ± 0.00000068	0.0003
16D14773	1.9 %	0.0854754 ± 0.0001298	0.00002340 ± 0.00000082	0.0002
16D14774	2.0 %	0.0855136 ± 0.0001349	0.00002461 ± 0.00000097	0.0003
16D14775	2.1 %	0.0856244 ± 0.0001335	0.00002020 ± 0.00000089	0.0002
16D14777	2.2 %	0.0858048 ± 0.0001278	0.00001519 ± 0.00000063	0.0001
16D14778	2.3 %	0.0858131 ± 0.0001336	0.00001676 ± 0.00000091	0.0001
16D14779	2.4 %	0.0858969 ± 0.0001326	0.00001504 ± 0.00000085	0.0002
16D14781	2.5 %	0.0860819 ± 0.0001317	0.00001382 ± 0.00000079	0.0001
16D14782	2.6 %	0.0860075 ± 0.0001304	0.00001257 ± 0.00000071	0.0001
16D14783	2.7 %	0.0861064 ± 0.0001313	0.00001216 ± 0.00000070	0.0001
16D14785	2.8 %	0.0862562 ± 0.0001299	0.00001080 ± 0.00000065	0.0001
16D14786	2.9 %	0.0863555 ± 0.0001348	0.00001144 ± 0.00000082	0.0001
16D14787	3.0 %	0.0862757 ± 0.0001328	0.00001042 ± 0.00000085	0.0001
16D14789	3.2 %	0.0862483 ± 0.0001289	0.00000899 ± 0.00000061	0.0001
16D14790	3.4 %	0.0863506 ± 0.0001320	0.00000835 ± 0.00000080	0.0001
16D14791	3.6 %	0.0863744 ± 0.0001296	0.00000892 ± 0.00000072	0.0001
16D14793	3.8 %	0.0863750 ± 0.0001284	0.00000905 ± 0.00000066	0.0001
16D14794	4.0 %	0.0864307 ± 0.0001315	0.00001056 ± 0.00000080	0.0001
16D14795	4.3 %	0.0865662 ± 0.0001291	0.00000906 ± 0.00000062	0.0001
16D14797	4.6 %	0.0865593 ± 0.0001299	0.00001061 ± 0.00000061	0.0001
16D14798	4.9 %	0.0865828 ± 0.0001305	0.00001120 ± 0.00000069	0.0001
16D14799	5.2 %	0.0866913 ± 0.0001306	0.00001232 ± 0.00000071	0.0001
16D14801	5.5 %	0.0866239 ± 0.0001321	0.00001808 ± 0.00000078	0.0002
16D14802	5.8 %	0.0866318 ± 0.0001384	0.00001931 ± 0.00000093	0.0002
16D14803	6.2 %	0.0865079 ± 0.0001350	0.00002641 ± 0.00000088	0.0003
16D14805	6.6 %	0.0861308 ± 0.0001382	0.00004030 ± 0.00000121	0.0003
16D14806	7.0 %	0.0857478 ± 0.0001442	0.00006019 ± 0.00000135	0.0006
16D14807	7.6 %	0.0847886 ± 0.0001405	0.00009971 ± 0.00000165	0.0007
16D14809	8.3 %	0.0828499 ± 0.0001343	0.00017590 ± 0.00000194	0.0011
16D14810	9.0 %	0.0795284 ± 0.0001332	0.00030284 ± 0.00000278	0.0012
16D14811	9.8 %	0.0755233 ± 0.0001325	0.00045355 ± 0.00000397	0.0016
16D14813	11.0 %	0.0711905 ± 0.0001261	0.00062529 ± 0.00000476	0.0018
16D14814	13.0 %	0.0673932 ± 0.0001169	0.00077509 ± 0.00000558	0.0015
16D14815	15.5 %	0.0623547 ± 0.0001273	0.00095542 ± 0.00000684	0.0022
16D14817	18.5 %	0.0583221 ± 0.0002238	0.00110195 ± 0.00000948	0.0027
16D14818	21.5 %	0.0572894 ± 0.0004355	0.00113790 ± 0.00001218	0.0045
16D14820	23.0 %	0.0546677 ± 0.0008764	0.00122561 ± 0.00001922	0.0052

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron				
Cannot Calculate				

Degassing Patterns		36Ar(a) [fA]	%1σ	36Ar(c) [fA]	%1σ	36Ar(ca) [fA]	%1σ	36Ar(cl) [fA]	%1σ	37Ar(ca) [fA]	%1σ	38Ar(a) [fA]	%1σ	38Ar(c) [fA]	%1σ	38Ar(k) [fA]	%1σ	38Ar(ca) [fA]	%1σ	38Ar(cl) [fA]	%1σ	39Ar(k) [fA]	%1σ	39Ar(ca) [fA]	%1σ	40Ar(r) [fA]	%1σ	40Ar(a) [fA]	%1σ	40Ar(c) [fA]	%1σ	40Ar(k) [fA]	%1σ
16D14771	1.8 %	0.0366524	1.22	0.0000000	0.00	0.0022849	3.22	0.0000000	0.00	8.58030	3.22	0.0068503	1.22	0.0000000	0.00	1.346987	0.18	0.0006161	13.22	0.0000000	0.00	111.9597	0.07	0.0057968	3.48	1302.319	0.01	10.83079	1.22	0.0000000	0.00	0.428022	2.66
16D14773	1.9 %	0.0270550	1.74	0.0000000	0.00	0.0020429	3.64	0.0000000	0.00	7.67152	3.64	0.0050566	1.74	0.0000000	0.00	1.189165	0.18	0.0005508	13.33	0.0000000	0.00	98.8417	0.08	0.0051829	3.87	1148.381	0.01	7.99477	1.74	0.0000000	0.00	0.377872	2.66
16D14774	2.0 %	0.0211051	1.97	0.0000000	0.00	0.0015759	4.60	0.0000000	0.00	5.91775	4.59	0.0039445	1.97	0.0000000	0.00	0.882193	0.18	0.0004249	13.62	0.0000000	0.00	73.3266	0.08	0.0039980	4.78	851.248	0.02	6.23656	1.97	0.0000000	0.00	0.280328	2.66
16D14775	2.1 %	0.0174353	2.21	0.0000000	0.00	0.0016278	4.35	0.0000000	0.00	6.11247	4.34	0.0032587	2.21	0.0000000	0.00	0.889184	0.18	0.0004389	13.54	0.0000000	0.00	73.9077	0.08	0.0041296	4.54	858.009	0.01	5.15214	2.21	0.0000000	0.00	0.282549	2.66
16D14777	2.2 %	0.0200872	2.08	0.0000000	0.00	0.0025320	2.95	0.0000000	0.00	9.50823	2.94	0.0037543	2.08	0.0000000	0.00	1.364807	0.18	0.0006827	13.15	0.0000000	0.00	113.4409	0.07	0.0064238	3.23	1316.144	0.01	5.93578	2.08	0.0000000	0.00	0.433684	2.66
16D14778	2.3 %	0.0144516	2.70	0.0000000	0.00	0.0016921	4.47	0.0000000	0.00	6.35406	4.47	0.0027010	2.70	0.0000000	0.00	0.890297	0.18	0.0004562	13.58	0.0000000	0.00	74.0003	0.08	0.0042928	4.66	858.072	0.01	4.27044	2.70	0.0000000	0.00	0.282903	2.66
16D14779	2.4 %	0.0133232	2.83	0.0000000	0.00	0.0017458	4.24	0.0000000	0.00	6.55569	4.24	0.0024901	2.83	0.0000000	0.00	0.915276	0.18	0.0004707	13.50	0.0000000	0.00	76.0765	0.08	0.0044290	4.44	881.734	0.01	3.93700	2.83	0.0000000	0.00	0.290840	2.66
16D14781	2.5 %	0.0137115	2.86	0.0000000	0.00	0.0019468	3.87	0.0000000	0.00	7.31046	3.87	0.0025627	2.86	0.0000000	0.00	1.027782	0.18	0.0005249	13.39	0.0000000	0.00	85.4278	0.08	0.0049390	4.09	988.350	0.01	4.05175	2.86	0.0000000	0.00	0.326590	2.66
16D14782	2.6 %	0.0133065	2.81	0.0000000	0.00	0.0022333	3.17	0.0000000	0.00	8.38635	3.16	0.0024870	2.81	0.0000000	0.00	1.095506	0.18	0.0006021	13.20	0.0000000	0.00	91.0569	0.08	0.0056658	3.43	1054.776	0.01	3.93206	2.81	0.0000000	0.00	0.348111	2.66
16D14783	2.7 %	0.0128146	2.87	0.0000000	0.00	0.0022184	3.34	0.0000000	0.00	8.33052	3.34	0.0023951	2.87	0.0000000	0.00	1.091762	0.18	0.0005981	13.25	0.0000000	0.00	90.7457	0.08	0.0056281	3.59	1050.092	0.01	3.78673	2.87	0.0000000	0.00	0.346921	2.66
16D14785	2.8 %	0.0125088	3.02	0.0000000	0.00	0.0024720	3.08	0.0000000	0.00	9.28286	3.07	0.0023379	3.02	0.0000000	0.00	1.201850	0.18	0.0006665	13.18	0.0000000	0.00	99.8961	0.08	0.0062715	3.34	1154.436	0.01	3.69635	3.02	0.0000000	0.00	0.381903	2.66
16D14786	2.9 %	0.0102531	3.59	0.0000000	0.00	0.0020089	3.67	0.0000000	0.00	7.54392	3.67	0.0019163	3.59	0.0000000	0.00	0.931045	0.18	0.0005417	13.33	0.0000000	0.00	77.3872	0.08	0.0050967	3.90	893.117	0.01	3.02978	3.59	0.0000000	0.00	0.295851	2.66
16D14787	3.0 %	0.0094912	4.06	0.0000000	0.00	0.0021049	3.64	0.0000062	73.58	7.90414	3.64	0.0017739	4.06	0.0000000	0.00	0.945111	0.18	0.0005675	13.33	0.0324867	73.59	78.5563	0.08	0.0053400	3.87	907.722	0.01	2.80466	4.06	0.0000000	0.00	0.300321	2.66
16D14789	3.2 %	0.0113453	3.39	0.0000000	0.00	0.0028204	2.62	0.0000000	0.00	10.59122	2.62	0.0021204	3.39	0.0000000	0.00	1.309552	0.18	0.0007604	13.08	0.0000000	0.00	108.8482	0.07	0.0071554	2.93	1258.680	0.01	3.35254	3.39	0.0000000	0.00	0.416127	2.66
16D14790	3.4 %	0.0081758	4.81	0.0000000	0.00	0.0022475	3.29	0.0000000	0.00	8.43970	3.28	0.0015281	4.81	0.0000000	0.00	1.017162	0.18	0.0006060	13.23	0.0000000	0.00	84.5451	0.08	0.0057019	3.54	976.675	0.01	2.41594	4.81	0.0000000	0.00	0.323216	2.66
16D14791	3.6 %	0.0100884	4.03	0.0000000	0.00	0.0025438	2.88	0.0000000	0.00	9.55247	2.87	0.0018855	4.03	0.0000000	0.00	1.175022	0.18	0.0006859	13.14	0.0000000	0.00	97.6662	0.07	0.0064536	3.16	1127.750	0.01	2.98112	4.03	0.0000000	0.00	0.373378	2.66
16D14793	3.8 %	0.0112648	3.64	0.0000000	0.00	0.0028732	2.65	0.0000035	137.74	10.78943	2.64	0.0021054	3.64	0.0000000	0.00	1.293866	0.18	0.0007747	13.09	0.0183290	137.74	107.5444	0.07	0.0072893	2.95	1241.758	0.01	3.32876	3.64	0.0000000	0.00	0.411142	2.66
16D14794	4.0 %	0.0107267	3.77	0.0000000	0.00	0.0024518	3.22	0.0000019	245.25	9.20680	3.22	0.0020048	3.77	0.0000000	0.00	1.056359	0.18	0.0006610	13.22	0.0096732	245.25	87.8031	0.08	0.0062201	3.48	1012.708	0.01	3.16973	3.77	0.0000000	0.00	0.335671	2.66
16D14795	4.3 %	0.0119138	3.40	0.0000000	0.00	0.0030732	2.37	0.0000000	0.00	11.54049	2.37	0.0022267	3.40	0.0000000	0.00	1.369452	0.18	0.0008286	13.04	0.0000000	0.00	113.8269	0.07	0.0077968	2.71	1311.392	0.01	3.52054	3.40	0.0000000	0.00	0.435160	2.66
16D14797	4.6 %	0.0130031	2.89	0.0000000	0.00	0.0029567	2.49	0.0000000	0.00	11.10283	2.49	0.0024303	2.89	0.0000000	0.00	1.276123	0.18	0.0007972	13.06	0.0000000	0.00	106.0696	0.07	0.0075011	2.82	1221.556	0.01	3.84243	2.89	0.0000000	0.00	0.405504	2.66
16D14798	4.9 %	0.0131315	3.10	0.0000000	0.00	0.0029078	2.68	0.0000000	0.00	10.91917	2.68	0.0024543	3.10	0.0000000	0.00	1.220894	0.18	0.0007840	13.10	0.0000000	0.00	101.4790	0.08	0.0073770	2.98	1168.165	0.01	3.88035	3.10	0.0000000	0.00	0.387954	2.66
16D14799	5.2 %	0.0137990	2.87	0.0000000	0.00	0.0028080	2.65	0.0000033	137.89	10.54460	2.65	0.0025790	2.87	0.0000000	0.00	1.168513	0.18	0.0007571	13.09	0.0171704	137.89	97.1252	0.08	0.0071239	2.96	1116.279	0.01	4.07762	2.87	0.0000000	0.00	0.371309	2.66
16D14801	5.5 %	0.0195906	2.15	0.0000000	0.00	0.0027600	2.73	0.0000000	0.00	10.36420	2.73	0.0036615	2.15	0.0000000	0.00	1.129372	0.18	0.0007441	13.11	0.0000000	0.00	93.8718	0.08	0.0070021	3.03	1077.882	0.01	5.78901	2.15	0.0000000	0.00	0.358872	2.66
16D14802	5.8 %	0.0150052	2.42	0.0000000	0.00	0.0020397	3.81	0.0000074	65.25	7.65942	3.81	0.0028045	2.42	0.0000000	0.00	0.810032	0.18	0.0005499	13.37	0.0381781	65.26	67.3287	0.08	0.0051747	4.03	772.748	0.02	4.43404	2.42	0.0000000	0.00	0.257398	2.66
16D14803	6.2 %	0.0227434	1.66	0.0000000	0.00	0.0022867	3.26	0.0000028	157.50	8.58678	3.25	0.0042507	1.66	0.0000000	0.00	0.896232	0.18	0.0006165	13.23	0.0147490	157.50	74.4935	0.08	0.0058012	3.51	854.397	0.01	6.72068	1.66	0.0000000	0.00	0.284789	2.66
16D14805	6.6 %	0.0296775	1.50	0.0000000	0.00	0.0020392	3.66	0.0000018	248.79	7.65737	3.66	0.0055467	1.50	0.0000000	0.00	0.763087	0.18	0.0005498	13.33	0.0091830	248.80	63.4267	0.08	0.0051733	3.89	727.630	0.02	8.76969	1.50	0.0000000	0.00	0.242480	2.66
16D14806	7.0 %	0.0402253	1.12	0.0000000	0.00	0.0018600	4.37	0.0000004	######	6.98456	4.37	0.0075181	1.12	0.0000000	0.00	0.689486	0.18	0.0005015	13.54	0.0018862	######	57.3091	0.08	0.0047188	4.57	656.458	0.02	11.88658	1.12	0.0000000	0.00	0.219093	2.66
16D14807	7.6 %	0.0676198	0.83	0.0000000	0.00	0.0019996	3.82	0.0000016	279.22	7.50881	3.81	0.0126381	0.83	0.0000000	0.00	0.691790	0.18	0.0005391	13.38	0.0084414	279.22	57.5006	0.08	0.0050730	4.04	658.183	0.03	19.98165	0.83	0.0000000	0.00	0.219825	2.66
16D14809	8.3 %	0.1279422	0.55	0.0000000	0.00	0.0022469	3.20	0.0000035	134.11	8.43742	3.19	0.0239124	0.55	0.0000000	0.00	0.725004	0.18	0.0006058	13.21	0.0181961	134.11	60.2613	0.08	0.0057003	3.46	689.548	0.03	37.80692	0.55	0.0000000	0.00	0.230379	2.66
16D14810	9.0 %	0.2133397	0.46	0.0000000	0.00	0.0022665	3.46	0.0000053	89.09	8.51093	3.46	0.0398732	0.46	0.0000000	0.00	0.674035	0.18	0.0006111	13.28	0.0274727	89.09	56.0248	0.08	0.0057500	3.70	641.422	0.05	63.04189	0.46	0.0000000	0.00	0.214183	2.66
16D14811	9.8 %	0.2895259	0.44	0.0000000	0.00	0.0021653	3.63	0.0000081	56.51	8.13092	3.63	0.0541124	0.44	0.0000000	0.00	0.580026	0.18	0.0005838	13.32	0.0421353	56.52	48.2109	0.09	0.0054933	3.86	552.804	0.07	85.55491	0.44	0.0000000	0.00	0.184310	2.66
16D14813	11.0 %	0.4087121	0.38	0.0000000	0.00	0.0023245	3.19	0.0000023	206.96	8.72870	3.19	0.0763883	0.38	0.0000000	0.00	0.559835	0.18	0.0006267	13.21	0.0119229	206.96	46.5327	0.09	0.0058971	3.45	532.862	0.09	120.77443	0.38	0.0000000	0.00	0.177895	2.66
16D14814	13.0 %	0.5505798	0.36	0.0000000	0.00	0.0032918	2.26	0.0000015	301.59	12.36133	2.26	0.1029034	0.36	0.0000000	0.00	0.575950	0.18	0.0008875	13.02	0.0075786	301.60	47.8721	0.09	0.0083513	2.62	547.644	0.11	162.69632	0.36	0.0000000	0.00	0.183015	2.66
16D14815	15.5 %	0.4617515	0.36	0.0000000	0.00	0.0025123	2.97	0.0000014	342.76	9.43416	2.96	0.0863014	0.36	0.0000000	0.00	0.362566	0.19	0.0006774	13.16	0.0072464	342.76	30.1360	0.10	0.0063737	3.24	346.851	0.14	136.44757	0.36	0.0000000	0.00	0.115210	2.66
16D14817	18.5 %	0.2497366	0.43	0.0000000	0.00	0.0012871	5.74	0.0000004	######	4.83330	5.73	0.0466758	0.43	0.0000000	0.00	0.159021	0.25	0.0003470	14.04	0.0018810	######	13.2176	0.19	0.0032654	5.88	152.834	0.21	73.79717	0.43	0.0000000	0.00	0.050531	2.67
16D14818	21.5 %	0.1201027	0.53	0.0000000	0.00	0.0005315	14.40	0.0000002	######	1.99604	14.40	0.0224472	0.53	0.0000000	0.00	0.072749	0.41	0.0001433	19.28	0.0012422	######	6.0468	0.38	0.0013485	14.46	70.057	0.27	35.49035	0.53	0.0000000	0.00	0.023117	2.69
16D14820	23.0 %	0.0652149	0.78	0.0000000	0.00	0.0002317	31.51	0.0000000	0.00	0.86990	31.51	0.0121887	0.78	0.0000000	0.00	0.034997	0.82	0.0000625	34.02	0.0000000	0.00	2.9089	0.80	0.0005877	31.53	33.939	0.45	19.27101	0.78	0.0000000	0.00	0.011121	2.78
	Σ	3.0074114	0.14	0.0000000	0.00	0.0810108	0.56	0.0000516	36.88	304.20884	0.56	0.5620852	0.14	0.0000000	0.00	33.382086	0.03	0.0218422	2.26	0.2677723	36.87	2774.6726	0.01	0.2055235	0.61	32014.622	0.00	888.69006	0.14	0.0000000	0.00	10.607573	0.47
	Σ							3.0884737	0.14	304.20884	0.56									34.233786	0.29			2774.8781	0.01							32913.920	0.01

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D14771	1.8 %	11.731992	0.008662	0.076633	0.002465	0.000348	0.000004	118.336	10.379605	1.00083621	6.305E-11
16D14773	1.9 %	11.702478	0.008883	0.077610	0.002823	0.000294	0.000005	118.351	10.382596	1.00083631	5.552E-11
16D14774	2.0 %	11.697233	0.009223	0.080700	0.003708	0.000309	0.000006	118.358	10.384162	1.00083637	4.117E-11
16D14775	2.1 %	11.682080	0.009104	0.082699	0.003592	0.000258	0.000005	118.366	10.385729	1.00083642	4.145E-11
16D14777	2.2 %	11.657517	0.008682	0.083812	0.002467	0.000199	0.000004	118.381	10.388721	1.00083652	6.348E-11
16D14778	2.3 %	11.656377	0.009073	0.085860	0.003838	0.000218	0.000005	118.387	10.390146	1.00083657	4.141E-11
16D14779	2.4 %	11.645005	0.008984	0.086167	0.003655	0.000198	0.000005	118.395	10.391714	1.00083663	4.253E-11
16D14781	2.5 %	11.619996	0.008889	0.085570	0.003311	0.000183	0.000005	118.409	10.394565	1.00083673	4.765E-11
16D14782	2.6 %	11.629986	0.008812	0.092094	0.002915	0.000171	0.000004	118.416	10.395991	1.00083677	5.083E-11
16D14783	2.7 %	11.616636	0.008856	0.091795	0.003065	0.000166	0.000004	118.423	10.397417	1.00083682	5.060E-11
16D14785	2.8 %	11.596458	0.008731	0.092919	0.002856	0.000150	0.000004	118.437	10.400270	1.00083692	5.561E-11
16D14786	2.9 %	11.583101	0.009038	0.097476	0.003574	0.000158	0.000005	118.444	10.401697	1.00083697	4.303E-11
16D14787	3.0 %	11.593787	0.008919	0.100611	0.003663	0.000148	0.000005	118.451	10.403124	1.00083702	4.372E-11
16D14789	3.2 %	11.597491	0.008668	0.097296	0.002549	0.000130	0.000003	118.465	10.405978	1.00083712	6.060E-11
16D14790	3.4 %	11.583736	0.008854	0.099818	0.003279	0.000123	0.000005	118.472	10.407405	1.00083717	4.701E-11
16D14791	3.6 %	11.580561	0.008690	0.097801	0.002809	0.000129	0.000004	118.478	10.408833	1.00083722	5.429E-11
16D14793	3.8 %	11.580461	0.008607	0.100319	0.002653	0.000131	0.000004	118.492	10.411689	1.00083731	5.978E-11
16D14794	4.0 %	11.572960	0.008805	0.104850	0.003373	0.000150	0.000005	118.499	10.413117	1.00083736	4.878E-11
16D14795	4.3 %	11.554885	0.008617	0.101379	0.002402	0.000132	0.000004	118.506	10.414545	1.00083741	6.314E-11
16D14797	4.6 %	11.555784	0.008670	0.104668	0.002606	0.000150	0.000003	118.520	10.417403	1.00083751	5.884E-11
16D14798	4.9 %	11.552617	0.008704	0.107592	0.002881	0.000158	0.000004	118.527	10.418832	1.00083756	5.628E-11
16D14799	5.2 %	11.538161	0.008688	0.108559	0.002875	0.000171	0.000004	118.534	10.420261	1.00083761	5.379E-11
16D14801	5.5 %	11.547119	0.008801	0.110400	0.003015	0.000238	0.000004	118.548	10.423120	1.00083771	5.203E-11
16D14802	5.8 %	11.546035	0.009224	0.113753	0.004332	0.000253	0.000005	118.556	10.424693	1.00083776	3.732E-11
16D14803	6.2 %	11.562557	0.009019	0.115260	0.003752	0.000336	0.000005	118.563	10.426123	1.00083781	4.135E-11
16D14805	6.6 %	11.613119	0.009319	0.120718	0.004416	0.000500	0.000007	118.576	10.428984	1.00083791	3.536E-11
16D14806	7.0 %	11.664964	0.009808	0.121865	0.005327	0.000734	0.000008	118.583	10.430414	1.00083796	3.209E-11
16D14807	7.6 %	11.796817	0.009772	0.130575	0.004981	0.001211	0.000010	118.590	10.431845	1.00083801	3.256E-11
16D14809	8.3 %	12.072702	0.009783	0.140001	0.004473	0.002160	0.000012	118.604	10.434707	1.00083810	3.492E-11
16D14810	9.0 %	12.576661	0.010534	0.151898	0.005257	0.003848	0.000018	118.611	10.436139	1.00083815	3.382E-11
16D14811	9.8 %	13.243261	0.011611	0.168634	0.006125	0.006050	0.000027	118.618	10.437570	1.00083820	3.065E-11
16D14813	11.0 %	14.048860	0.012440	0.187558	0.005978	0.008832	0.000034	118.632	10.440434	1.00083830	3.138E-11
16D14814	13.0 %	14.839519	0.012863	0.258171	0.005838	0.011568	0.000043	118.639	10.441866	1.00083835	3.411E-11
16D14815	15.5 %	16.037704	0.016363	0.312987	0.009281	0.015402	0.000057	118.646	10.443299	1.00083840	2.320E-11
16D14817	18.5 %	17.145748	0.032889	0.365581	0.020973	0.018987	0.000089	118.660	10.446164	1.00083850	1.088E-11
16D14818	21.5 %	17.455165	0.066324	0.330027	0.047554	0.019946	0.000130	118.667	10.447597	1.00083855	5.067E-12
16D14820	23.0 %	18.292463	0.146585	0.298990	0.094233	0.022494	0.000250	118.681	10.450463	1.00083864	2.555E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D14771	1.8 %	0.0044179 ± 0.0002173	0.0325593 ± 0.0190445	0.0341222 ± 0.0171946	0.0303354 ± 0.0156558	1.1567238 ± 0.0226281
16D14773	1.9 %	0.0042372 ± 0.0002173	0.0366362 ± 0.0190445	0.0303694 ± 0.0171946	0.0287467 ± 0.0156558	1.1359485 ± 0.0226281
16D14774	2.0 %	0.0041538 ± 0.0002173	0.0381750 ± 0.0190445	0.0293187 ± 0.0171946	0.0280145 ± 0.0156558	1.1245687 ± 0.0226281
16D14775	2.1 %	0.0040774 ± 0.0002173	0.0393485 ± 0.0190445	0.0288032 ± 0.0171946	0.0273262 ± 0.0156558	1.1130277 ± 0.0226281
16D14777	2.2 %	0.0039498 ± 0.0002173	0.0406919 ± 0.0190445	0.0290611 ± 0.0171946	0.0260718 ± 0.0156558	1.0910032 ± 0.0226281
16D14778	2.3 %	0.0038967 ± 0.0002173	0.0409690 ± 0.0190445	0.0296539 ± 0.0171946	0.0254771 ± 0.0156558	1.0807075 ± 0.0226281
16D14779	2.4 %	0.0038437 ± 0.0002173	0.0410399 ± 0.0190445	0.0305842 ± 0.0171946	0.0248083 ± 0.0156558	1.0696528 ± 0.0226281
16D14781	2.5 %	0.0037603 ± 0.0002173	0.0406311 ± 0.0190445	0.0328494 ± 0.0171946	0.0235159 ± 0.0156558	1.0505750 ± 0.0226281
16D14782	2.6 %	0.0037244 ± 0.0002173	0.0402081 ± 0.0190445	0.0341818 ± 0.0171946	0.0228176 ± 0.0156558	1.0416574 ± 0.0226281
16D14783	2.7 %	0.0036921 ± 0.0002173	0.0396650 ± 0.0190445	0.0356006 ± 0.0171946	0.0220761 ± 0.0156558	1.0332266 ± 0.0226281
16D14785	2.8 %	0.0036371 ± 0.0002173	0.0382913 ± 0.0190445	0.0385713 ± 0.0171946	0.0204447 ± 0.0156558	1.0180071 ± 0.0226281
16D14786	2.9 %	0.0036140 ± 0.0002173	0.0374948 ± 0.0190445	0.0400658 ± 0.0171946	0.0195477 ± 0.0156558	1.0112944 ± 0.0226281
16D14787	3.0 %	0.0035935 ± 0.0002173	0.0366468 ± 0.0190445	0.0415318 ± 0.0171946	0.0185934 ± 0.0156558	1.0052203 ± 0.0226281
16D14789	3.2 %	0.0035599 ± 0.0002173	0.0348564 ± 0.0190445	0.0442894 ± 0.0171946	0.0165095 ± 0.0156558	0.9950745 ± 0.0226281
16D14790	3.4 %	0.0035463 ± 0.0002173	0.0339420 ± 0.0190445	0.0455419 ± 0.0171946	0.0153807 ± 0.0156558	0.9910310 ± 0.0226281
16D14791	3.6 %	0.0035347 ± 0.0002173	0.0330321 ± 0.0190445	0.0466880 ± 0.0171946	0.0141960 ± 0.0156558	0.9876825 ± 0.0226281
16D14793	3.8 %	0.0035167 ± 0.0002173	0.0312737 ± 0.0190445	0.0486083 ± 0.0171946	0.0116716 ± 0.0156558	0.9830617 ± 0.0226281
16D14794	4.0 %	0.0035100 ± 0.0002173	0.0304469 ± 0.0190445	0.0493620 ± 0.0171946	0.0103403 ± 0.0156558	0.9817698 ± 0.0226281
16D14795	4.3 %	0.0035048 ± 0.0002173	0.0296683 ± 0.0190445	0.0499681 ± 0.0171946	0.0089703 ± 0.0156558	0.9811339 ± 0.0226281
16D14797	4.6 %	0.0034980 ± 0.0002173	0.0282908 ± 0.0190445	0.0507217 ± 0.0171946	0.0061421 ± 0.0156558	0.9817254 ± 0.0226281
16D14798	4.9 %	0.0034962 ± 0.0002173	0.0277075 ± 0.0190445	0.0508669 ± 0.0171946	0.0047003 ± 0.0156558	0.9828855 ± 0.0226281
16D14799	5.2 %	0.0034955 ± 0.0002173	0.0272035 ± 0.0190445	0.0508602 ± 0.0171946	0.0032526 ± 0.0156558	0.9845670 ± 0.0226281
16D14801	5.5 %	0.0034968 ± 0.0002173	0.0264561 ± 0.0190445	0.0504119 ± 0.0171946	0.0003829 ± 0.0156558	0.9892940 ± 0.0226281
16D14802	5.8 %	0.0034988 ± 0.0002173	0.0262040 ± 0.0190445	0.0499371 ± 0.0171946	0.0011526 ± 0.0156558	0.9925348 ± 0.0226281
16D14803	6.2 %	0.0035016 ± 0.0002173	0.0260780 ± 0.0190445	0.0493809 ± 0.0171946	0.0025029 ± 0.0156558	0.9957818 ± 0.0226281
16D14805	6.6 %	0.0035091 ± 0.0002173	0.0261309 ± 0.0190445	0.0479723 ± 0.0171946	0.0050123 ± 0.0156558	1.0028308 ± 0.0226281
16D14806	7.0 %	0.0035140 ± 0.0002173	0.0263127 ± 0.0190445	0.0471550 ± 0.0171946	0.0061392 ± 0.0156558	1.0064688 ± 0.0226281
16D14807	7.6 %	0.0035195 ± 0.0002173	0.0265988 ± 0.0190445	0.0462896 ± 0.0171946	0.0071578 ± 0.0156558	1.0100631 ± 0.0226281
16D14809	8.3 %	0.0035326 ± 0.0002173	0.0274811 ± 0.0190445	0.0445099 ± 0.0171946	0.0087948 ± 0.0156558	1.0167273 ± 0.0226281
16D14810	9.0 %	0.0035403 ± 0.0002173	0.0280741 ± 0.0190445	0.0436492 ± 0.0171946	0.0093731 ± 0.0156558	1.0195853 ± 0.0226281
16D14811	9.8 %	0.0035488 ± 0.0002173	0.0287648 ± 0.0190445	0.0428472 ± 0.0171946	0.0097631 ± 0.0156558	1.0219762 ± 0.0226281
16D14813	11.0 %	0.0035683 ± 0.0002173	0.0304242 ± 0.0190445	0.0415522 ± 0.0171946	0.0098870 ± 0.0156558	1.0248675 ± 0.0226281
16D14814	13.0 %	0.0035794 ± 0.0002173	0.0313834 ± 0.0190445	0.0411310 ± 0.0171946	0.0095731 ± 0.0156558	1.0251084 ± 0.0226281
16D14815	15.5 %	0.0035915 ± 0.0002173	0.0324213 ± 0.0190445	0.0409125 ± 0.0171946	0.0089750 ± 0.0156558	1.0243632 ± 0.0226281
16D14817	18.5 %	0.0036193 ± 0.0002173	0.0347057 ± 0.0190445	0.0412523 ± 0.0171946	0.0068200 ± 0.0156558	1.0193297 ± 0.0226281
16D14818	21.5 %	0.0036351 ± 0.0002173	0.0359365 ± 0.0190445	0.0419010 ± 0.0171946	0.0052074 ± 0.0156558	1.0147342 ± 0.0226281
16D14820	23.0 %	0.0036712 ± 0.0002173	0.0385298 ± 0.0190445	0.0443989 ± 0.0171946	0.0007655 ± 0.0156558	1.0005729 ± 0.0226281

Intercept Values		36Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	37Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	38Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	39Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	40Ar ± 1σ (SE) [fA]	r2	Regression (type,n)
16D14771	1.8 %	0.0419392 ± 0.0003502	0.9490	EXP 150 of 150	0.8411582 ± 0.0174177	0.0310	EXP 150 of 150	1.2438718 ± 0.0174975	0.1214	EXP 150 of 150	111.0276614 ± 0.0195152	0.9993	EXP 150 of 150	1314.734482 ± 0.058922	0.9999	EXP 150 of 150
16D14773	1.9 %	0.0322770 ± 0.0003842	0.9332	EXP 150 of 150	0.7593842 ± 0.0178862	0.0083	EXP 150 of 150	1.0991532 ± 0.0157557	0.1776	EXP 150 of 150	98.0170235 ± 0.0232167	0.9988	EXP 150 of 150	1157.889723 ± 0.053779	0.9999	EXP 150 of 150
16D14774	2.0 %	0.0260099 ± 0.0003234	0.9336	EXP 150 of 150	0.5956137 ± 0.0169755	0.0191	EXP 149 of 150	0.8053923 ± 0.0174556	0.0717	EXP 150 of 150	72.7082617 ± 0.0204938	0.9983	EXP 150 of 150	858.889818 ± 0.048275	0.9998	EXP 150 of 150
16D14775	2.1 %	0.0224472 ± 0.0002893	0.9504	EXP 150 of 150	0.6150422 ± 0.0160342	0.0198	EXP 150 of 150	0.8035538 ± 0.0164058	0.0310	EXP 150 of 150	73.2854553 ± 0.0188982	0.9986	EXP 150 of 150	864.556956 ± 0.043459	0.9999	EXP 150 of 150
16D14777	2.2 %	0.0257464 ± 0.0003256	0.9629	EXP 150 of 150	0.9359522 ± 0.0178514	0.0702	EXP 149 of 150	1.2608134 ± 0.0157195	0.1595	EXP 150 of 150	112.5017222 ± 0.0228094	0.9991	EXP 150 of 150	1323.604762 ± 0.057497	0.9999	EXP 150 of 150
16D14778	2.3 %	0.0194533 ± 0.0002952	0.9508	EXP 150 of 150	0.6391619 ± 0.0186165	0.0192	EXP 150 of 150	0.8038919 ± 0.0164867	0.0585	EXP 150 of 150	73.3792674 ± 0.0187479	0.9986	EXP 150 of 150	863.705764 ± 0.042085	0.9999	EXP 150 of 150
16D14779	2.4 %	0.0183646 ± 0.0002788	0.9588	EXP 150 of 150	0.6581217 ± 0.0177855	0.0201	EXP 149 of 150	0.8395239 ± 0.0148230	0.0702	EXP 150 of 150	75.4394310 ± 0.0179842	0.9987	EXP 150 of 150	887.031914 ± 0.046068	0.9998	EXP 150 of 150
16D14781	2.5 %	0.0188491 ± 0.0002968	0.9538	EXP 150 of 150	0.7285707 ± 0.0183904	0.0035	EXP 150 of 150	0.9479342 ± 0.0165557	0.0844	EXP 149 of 150	84.7167526 ± 0.0200416	0.9988	EXP 150 of 150	993.778477 ± 0.049688	0.9999	EXP 150 of 150
16D14782	2.6 %	0.0186990 ± 0.0002766	0.9663	EXP 149 of 150	0.8292840 ± 0.0158398	0.0529	EXP 150 of 150	1.0167214 ± 0.0158293	0.1147	EXP 150 of 150	90.3016675 ± 0.0200639	0.9989	EXP 150 of 150	1060.098154 ± 0.049629	0.9999	EXP 150 of 150
16D14783	2.7 %	0.0181784 ± 0.0002682	0.9676	EXP 150 of 150	0.8233805 ± 0.0176595	0.0243	EXP 149 of 150	1.0276971 ± 0.0159901	0.1518	EXP 150 of 150	89.9937216 ± 0.0213242	0.9988	EXP 150 of 150	1055.258829 ± 0.051305	0.9999	EXP 150 of 150
16D14785	2.8 %	0.0180731 ± 0.0002795	0.9691	EXP 150 of 150	0.9113608 ± 0.0185754	0.0547	EXP 150 of 150	1.1115147 ± 0.0149059	0.1307	EXP 150 of 150	99.0721969 ± 0.0216054	0.9990	EXP 150 of 150	1159.531926 ± 0.050280	0.9999	EXP 150 of 150
16D14786	2.9 %	0.0154301 ± 0.0002695	0.9603	EXP 150 of 150	0.7469169 ± 0.0174794	0.0802	EXP 150 of 150	0.8729301 ± 0.0163499	0.1148	EXP 150 of 150	76.7454210 ± 0.0205323	0.9984	EXP 150 of 150	897.453819 ± 0.048765	0.9998	EXP 150 of 150
16D14787	3.0 %	0.0147740 ± 0.0002905	0.9580	EXP 150 of 150	0.7798415 ± 0.0189892	0.0872	EXP 149 of 150	0.9241231 ± 0.0159539	0.2067	EXP 150 of 150	77.9062446 ± 0.0185365	0.9988	EXP 150 of 150	911.831898 ± 0.043092	0.9999	EXP 150 of 150
16D14789	3.2 %	0.0172105 ± 0.0002883	0.9709	EXP 150 of 150	1.0304328 ± 0.0173548	0.0953	EXP 150 of 150	1.2399116 ± 0.0169454	0.2065	EXP 149 of 150	107.9564871 ± 0.0224329	0.9991	EXP 150 of 150	1263.443894 ± 0.056969	0.9999	EXP 150 of 150
16D14790	3.4 %	0.0135905 ± 0.0003008	0.9594	EXP 149 of 150	0.8271668 ± 0.0174965	0.0643	EXP 150 of 150	0.9485729 ± 0.0163429	0.0780	EXP 150 of 150	83.8500535 ± 0.0195307	0.9988	EXP 150 of 150	980.404920 ± 0.049336	0.9998	EXP 150 of 150
16D14791	3.6 %	0.0157075 ± 0.0003158	0.9636	EXP 150 of 150	0.9307196 ± 0.0169996	0.0223	EXP 150 of 150	1.1023174 ± 0.0147936	0.1515	EXP 150 of 150	96.8667850 ± 0.0198846	0.9991	EXP 150 of 150	1132.092266 ± 0.054735	0.9999	EXP 150 of 150
16D14793	3.8 %	0.0171440 ± 0.0003189	0.9642	EXP 150 of 150	1.0449261 ± 0.0184151	0.0511	EXP 150 of 150	1.2472985 ± 0.0177422	0.1961	EXP 150 of 150	106.6682072 ± 0.0204372	0.9992	EXP 150 of 150	1246.481056 ± 0.053142	0.9999	EXP 150 of 150
16D14794	4.0 %	0.0162110 ± 0.0003126	0.9554	EXP 150 of 150	0.8952942 ± 0.0199732	0.0551	EXP 150 of 150	1.0037584 ± 0.0156588	0.1357	EXP 149 of 150	87.0871898 ± 0.0197430	0.9989	EXP 150 of 150	1017.195283 ± 0.052023	0.9998	EXP 150 of 150
16D14795	4.3 %	0.0179468 ± 0.0003139	0.9696	EXP 150 of 150	1.1135846 ± 0.0166700	0.0270	EXP 150 of 150	1.2594977 ± 0.0175490	0.0827	EXP 150 of 150	112.9030405 ± 0.0233049	0.9991	EXP 150 of 150	1316.328590 ± 0.057577	0.9999	EXP 150 of 150
16D14797	4.6 %	0.0188774 ± 0.0002770	0.9730	EXP 150 of 150	1.0708145 ± 0.0171184	0.0475	EXP 150 of 150	1.1926661 ± 0.0181165	0.0795	EXP 150 of 150	105.2110598 ± 0.0226455	0.9990	EXP 150 of 150	1226.785336 ± 0.055351	0.9999	EXP 150 of 150
16D14798	4.9 %	0.0189522 ± 0.0003141	0.9630	EXP 150 of 150	1.0528452 ± 0.0193325	0.0637	EXP 150 of 150	1.1360692 ± 0.0166899	0.0824	EXP 150 of 150	100.6590633 ± 0.0221969	0.9989	EXP 150 of 150	1173.416575 ± 0.056971	0.9999	EXP 150 of 150
16D14799	5.2 %	0.0195018 ± 0.0003019	0.9648	EXP 150 of 150	1.0170392 ± 0.0175673	0.0327	EXP 150 of 150	1.1208277 ± 0.0155466	0.1780	EXP 150 of 150	96.3416629 ± 0.0206095	0.9990	EXP 150 of 150	1121.712479 ± 0.054133	0.9999	EXP 150 of 150
16D14801	5.5 %	0.0250345 ± 0.0003300	0.9522	EXP 150 of 150	0.9990906 ± 0.0180941	0.0765	EXP 150 of 150	1.0263758 ± 0.0161009	0.0356	EXP 150 of 150	93.1174091 ± 0.0223253	0.9988	EXP 150 of 150	1085.018862 ± 0.056701	0.9998	EXP 150 of 150
16D14802	5.8 %	0.0199310 ± 0.0002594	0.9539	EXP 149 of 150	0.7448989 ± 0.0194443	0.0165	EXP 150 of 150	0.7892150 ± 0.0174171	0.1549	EXP 150 of 150	66.7892433 ± 0.0196759	0.9981	EXP 150 of 150	778.432331 ± 0.046399	0.9998	EXP 150 of 150
16D14803	6.2 %	0.0276241 ± 0.0002738	0.9492	EXP 150 of 150	0.8316774 ± 0.0177309	0.0267	EXP 150 of 150	0.8531174 ± 0.0149722	0.1306	EXP 150 of 150	73.8979135 ± 0.0192363	0.9985	EXP 150 of 150	862.398486 ± 0.047182	0.9998	EXP 150 of 150
16D14805	6.6 %	0.0340740 ± 0.0003517	0.8905	EXP 150 of 150	0.7443370 ± 0.0178608	0.0492	EXP 150 of 150	0.7190484 ± 0.0144280	0.0800	EXP 150 of 150	62.9226909 ± 0.0184769	0.9981	EXP 150 of 150	737.644865 ± 0.038416	0.9998	EXP 150 of 150
16D14806	7.0 %	0.0440691 ± 0.0003501	0.8599	EXP 150 of 150	0.6813244 ± 0.0212156	0.0199	EXP 150 of 150	0.6420421 ± 0.0147745	0.0593	EXP 150 of 150	56.8553417 ± 0.0208040	0.9970	EXP 150 of 150	669.570060 ± 0.042404	0.9997	EXP 150 of 150
16D14807	7.6 %	0.0706086 ± 0.0004478	0.6436	EXP 149 of 150	0.7306784 ± 0.0187252	0.0369	EXP 150 of 150	0.6567202 ± 0.0155321	0.0700	EXP 150 of 150	57.0466788 ± 0.0192608	0.9975	EXP 150 of 150	679.394171 ± 0.041159	0.9997	EXP 150 of 150
16D14809	8.3 %	0.1289905 ± 0.0005314	0.0983	EXP 150 of 150	0.8184169 ± 0.0162969	0.0882	EXP 149 of 150	0.7120178 ± 0.0167241	0.0739	EXP 150 of 150	59.7872485 ± 0.0180425	0.9980	EXP 150 of 150	728.602425 ± 0.046065	0.9997	EXP 150 of 150
16D14810	9.0 %	0.2113106 ± 0.0006926	0.2363	EXP 150 of 150	0.8257913 ± 0.0197258	0.0730	EXP 149 of 150	0.6875274 ± 0.0168343	0.0559	EXP 150 of 150	55.5857507 ± 0.0197000	0.9972	EXP 150 of 150	705.697433 ± 0.041648	0.9998	EXP 150 of 150
16D14811	9.8 %	0.2846398 ± 0.0008853	0.5839	EXP 150 of 150	0.7907597 ± 0.0198394	0.0565	EXP 150 of 150	0.6241442 ± 0.0158968	0.1388	EXP 150 of 150	47.8353235 ± 0.0193232	0.9963	EXP 150 of 150	639.564838 ± 0.045139	0.9996	EXP 150 of 150
16D14813	11.0 %	0.3996588 ± 0.0009484	0.8245	EXP 150 of 150	0.8482160 ± 0.0174813	0.0101	EXP 149 of 150	0.5977642 ± 0.0171361	0.0220	EXP 149 of 150	46.1712224 ± 0.0190907	0.9963	EXP 150 of 150	654.839337 ± 0.045182	0.9997	EXP 150 of 150
16D14814	13.0 %	0.5373096 ± 0.0011169	0.8823	EXP 150 of 150	1.1893573 ± 0.0173405	0.1156	EXP 150 of 150	0.6361697 ± 0.0144735	0.0603	EXP 149 of 150	47.5019001 ± 0.0181392	0.9967	EXP 150 of 150	711.548494 ± 0.043581	0.9998	EXP 150 of 150
16D14815	15.5 %	0.4509727 ± 0.0009117	0.8876	EXP 150 of 150	0.9160648 ± 0.0176291	0.0289	EXP 150 of 150	0.4092203 ± 0.0173896	0.0194	EXP 149 of 150	29.9069583 ± 0.0154443	0.9937	EXP 150 of 150	484.438370 ± 0.036674	0.9995	EXP 150 of 150
16D14817	18.5 %	0.2455143 ± 0.0007314	0.7557	EXP 150 of 150	0.4872887 ± 0.0175339	0.0361	EXP 150 of 150	0.1636416 ± 0.0145458	0.0076	EXP 150 of 150	13.1204938 ± 0.0172979	0.9568	EXP 150 of 150	227.700776 ± 0.025097	0.9978	EXP 150 of 150
16D14818	21.5 %	0.1198825 ± 0.0004676	0.3708	EXP 150 of 150	0.2228169 ± 0.0190096	0.0043	EXP 149 of 150	0.0532725 ± 0.0173209	0.0001	EXP 150 of 150	6.0042801 ± 0.0159206	0.7791	EXP 150 of 150	106.585402 ± 0.022674	0.6123	EXP 150 of 150
16D14820	23.0 %	0.0667377 ± 0.0003955	0.0062	EXP 150 of 150	0.1199528 ± 0.0171852	0.0016	EXP 150 of 150	0.0008408 ± 0.0161178	0.0001	EXP 150 of 150	2.8866497 ± 0.0168190	0.3100	EXP 150 of 150	54.221976 ± 0.020320	0.9923	EXP 150 of 150

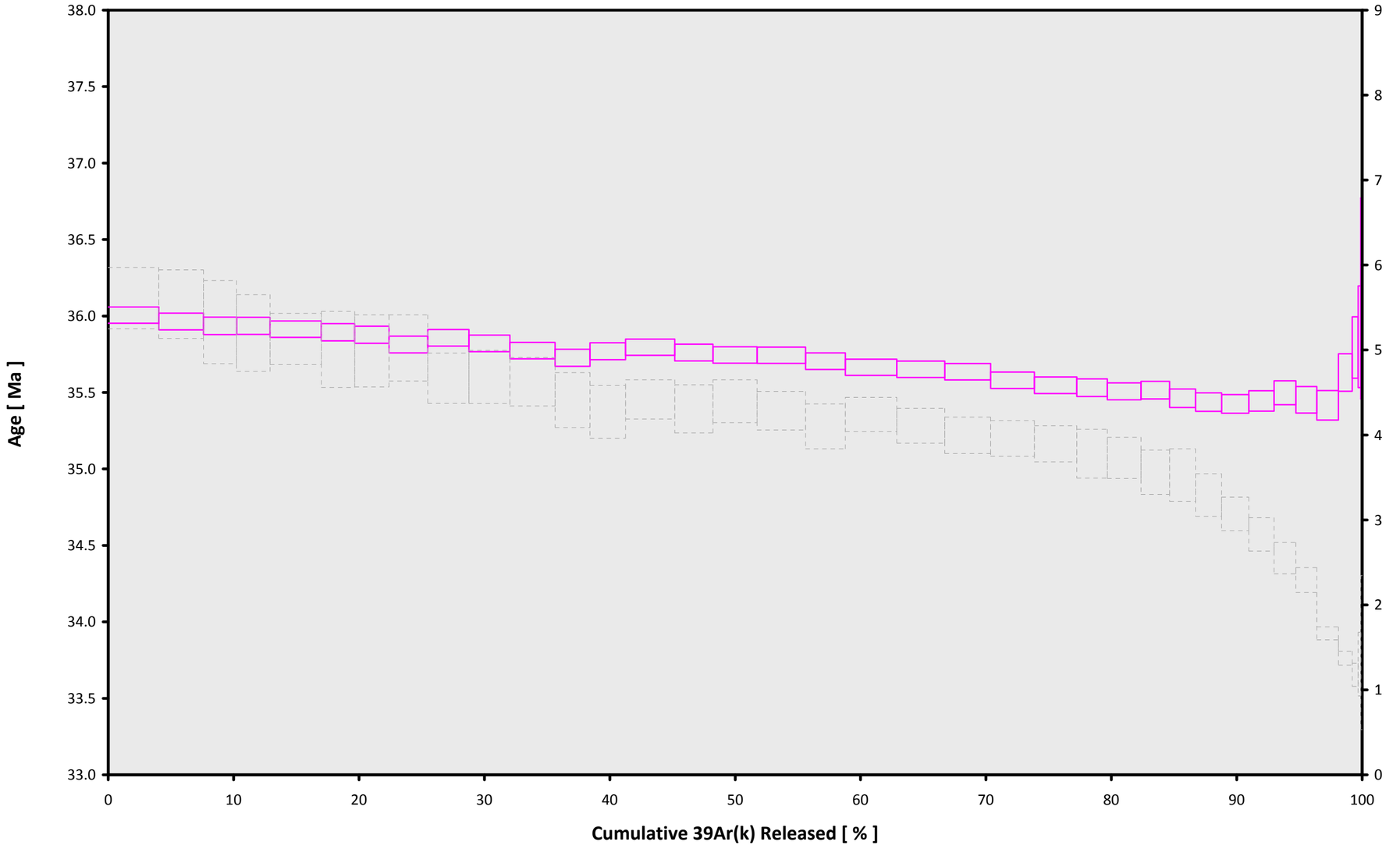
Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D14771	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14773	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14774	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14775	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14777	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14778	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14779	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14781	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14782	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14783	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14785	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14786	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14787	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14789	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14790	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14791	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14793	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14794	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14795	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14797	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14798	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14799	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14801	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14802	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14803	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14805	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14806	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14807	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14809	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14810	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14811	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14813	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14814	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14815	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14817	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14818	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01
16D14820	23.0 %	Susan Schnur	15-OSU-07	0.00	0.00	19.17	Walvis Ridge\MV1203 (13-INT-04)	16D14767	01

Sample Parameters		Sample	Material	Location	Standard Name	Standard (in Ma)	%1σ	Standard Reference	Standard 40Ar/39Ar	%1σ	J	%1σ	Air 40Ar/36Ar	%1σ	MDF (lin)	%1σ	Volume Ratio	Sensitivity (mol/volt)	Day	Month	Year	Hour	Min	Resist
16D14771	1.8 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	14	APR	2016	22	33	1
16D14773	1.9 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	14	APR	2016	22	54	1
16D14774	2.0 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	14	APR	2016	23	5	1
16D14775	2.1 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	14	APR	2016	23	16	1
16D14777	2.2 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	14	APR	2016	23	37	1
16D14778	2.3 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	14	APR	2016	23	47	1
16D14779	2.4 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	14	APR	2016	23	58	1
16D14781	2.5 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	0	18	1
16D14782	2.6 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	0	28	1
16D14783	2.7 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	0	38	1
16D14785	2.8 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	0	58	1
16D14786	2.9 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	1	8	1
16D14787	3.0 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	1	18	1
16D14789	3.2 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	1	38	1
16D14790	3.4 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	1	48	1
16D14791	3.6 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	1	58	1
16D14793	3.8 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	2	18	1
16D14794	4.0 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	2	28	1
16D14795	4.3 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	2	38	1
16D14797	4.6 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	2	58	1
16D14798	4.9 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	3	8	1
16D14799	5.2 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	3	18	1
16D14801	5.5 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	3	38	1
16D14802	5.8 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	3	49	1
16D14803	6.2 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	3	59	1
16D14805	6.6 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	4	19	1
16D14806	7.0 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	4	29	1
16D14807	7.6 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	4	39	1
16D14809	8.3 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	4	59	1
16D14810	9.0 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	5	9	1
16D14811	9.8 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	5	19	1
16D14813	11.0 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	5	39	1
16D14814	13.0 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	5	49	1
16D14815	15.5 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	5	59	1
16D14817	18.5 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	6	19	1
16D14818	21.5 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	6	29	1
16D14820	23.0 %	MV1203-D25-06	Groundmass	Gabriel Guyot	FCT-NM (7B11-15)	28.201	0.082	Kuiper et al (2008)	9.09092	0.142	0.00172891	0.142	304.363	0.162	0.99271063	0.070	1	4.8E-14	15	APR	2016	6	49	1

Irradiation Constants		40/36(a)	%1σ	40/36(c)	%1σ	38/36(a)	%1σ	38/36(c)	%1σ	39/37(ca)	%1σ	38/37(ca)	%1σ	36/37(ca)	%1σ	40/39(k)	%1σ	38/39(k)	%1σ	36/38(cl)	%1σ	K/Ca	%1σ	K/Cl	%1σ	Ca/Cl	%1σ
16D14771	1.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14773	1.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14774	2.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14775	2.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14777	2.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14778	2.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14779	2.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14781	2.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14782	2.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14783	2.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14785	2.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14786	2.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14787	3.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14789	3.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14790	3.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14791	3.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14793	3.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14794	4.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14795	4.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14797	4.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14798	4.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14799	5.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14801	5.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14802	5.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14803	6.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14805	6.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14806	7.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14807	7.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14809	8.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14810	9.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14811	9.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14813	11.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14814	13.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14815	15.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14817	18.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14818	21.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D14820	23.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

OSU Argon Geochronology Lab
CEOAS Oregon State University, Corvallis, USA

16D14767.AGE >>> MV1203-D25-06 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

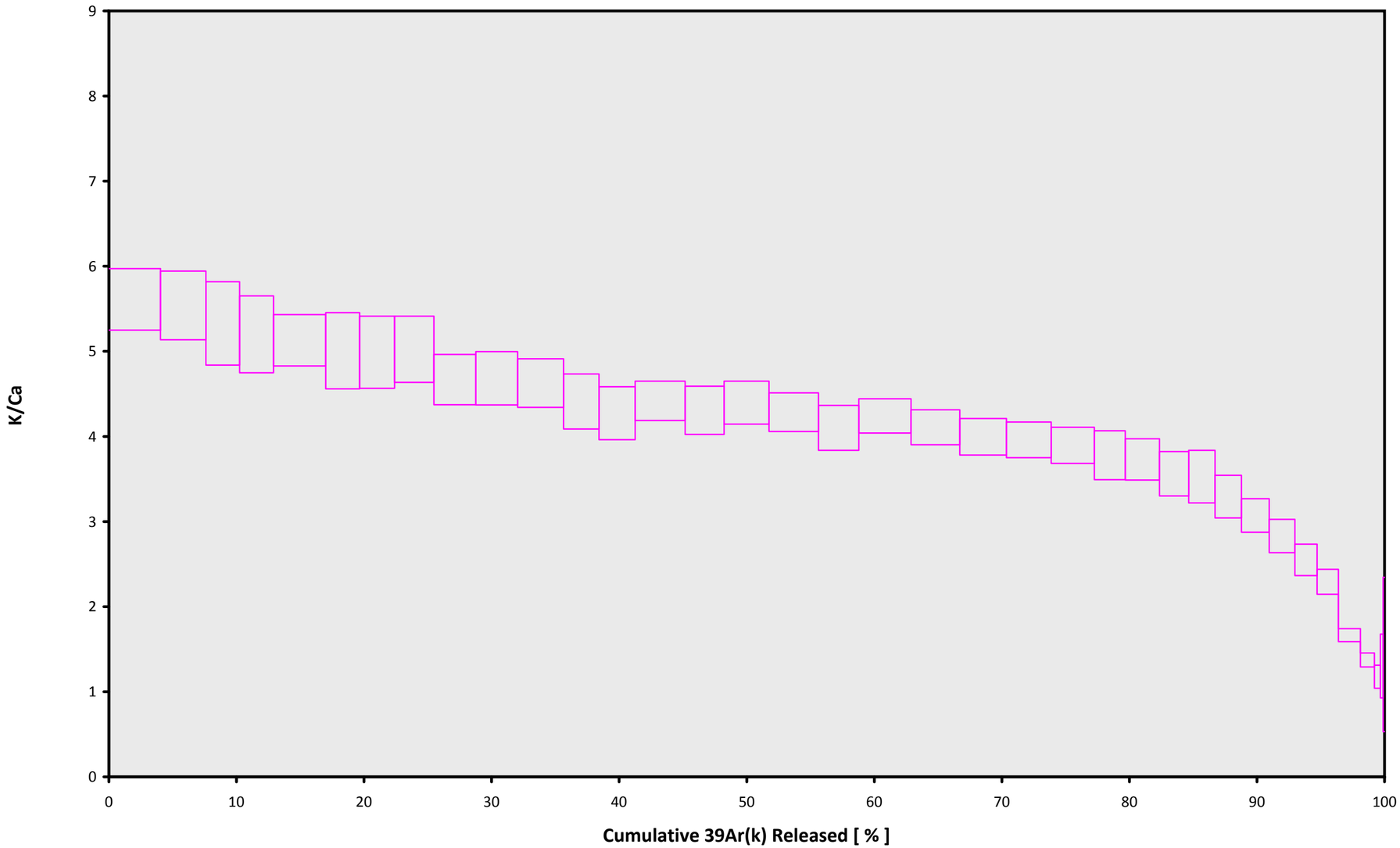
TOTAL FUSION
35.72 ± 0.10

Sample Info

Groundmass
Gabriel Guyot
Susan Schnur

IRR = 15-OSU-07 (7B11-15)
J = 0.00172891 ± 0.00000246

16D14767.AGE >>> MV1203-D25-06 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

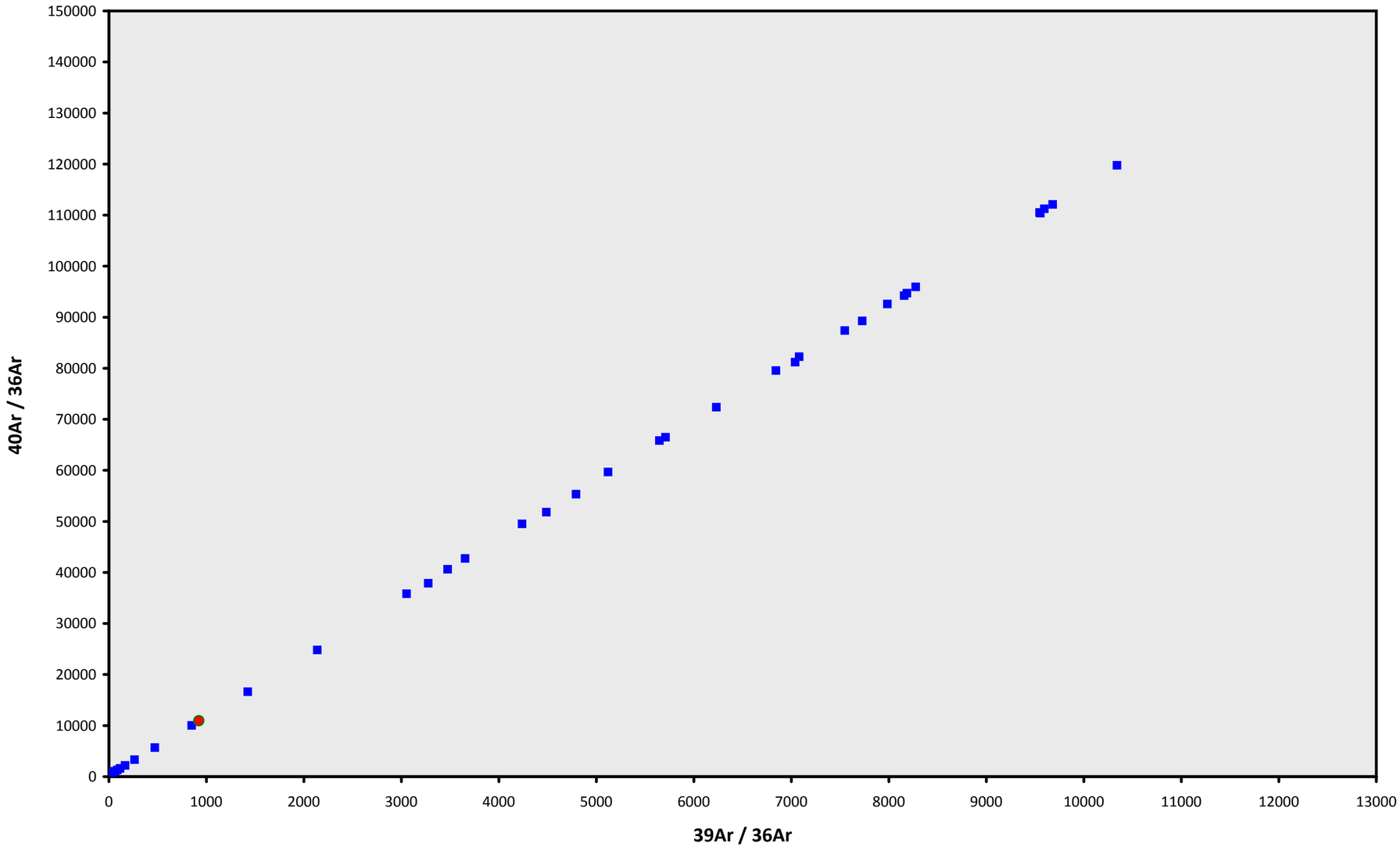
TOTAL FUSION
35.72 ± 0.10

Sample Info

Groundmass
Gabriel Guyot
Susan Schnur

IRR = 15-OSU-07 (7B11-15)
J = 0.00172891 ± 0.00000246

16D14767.AGE >>> MV1203-D25-06 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

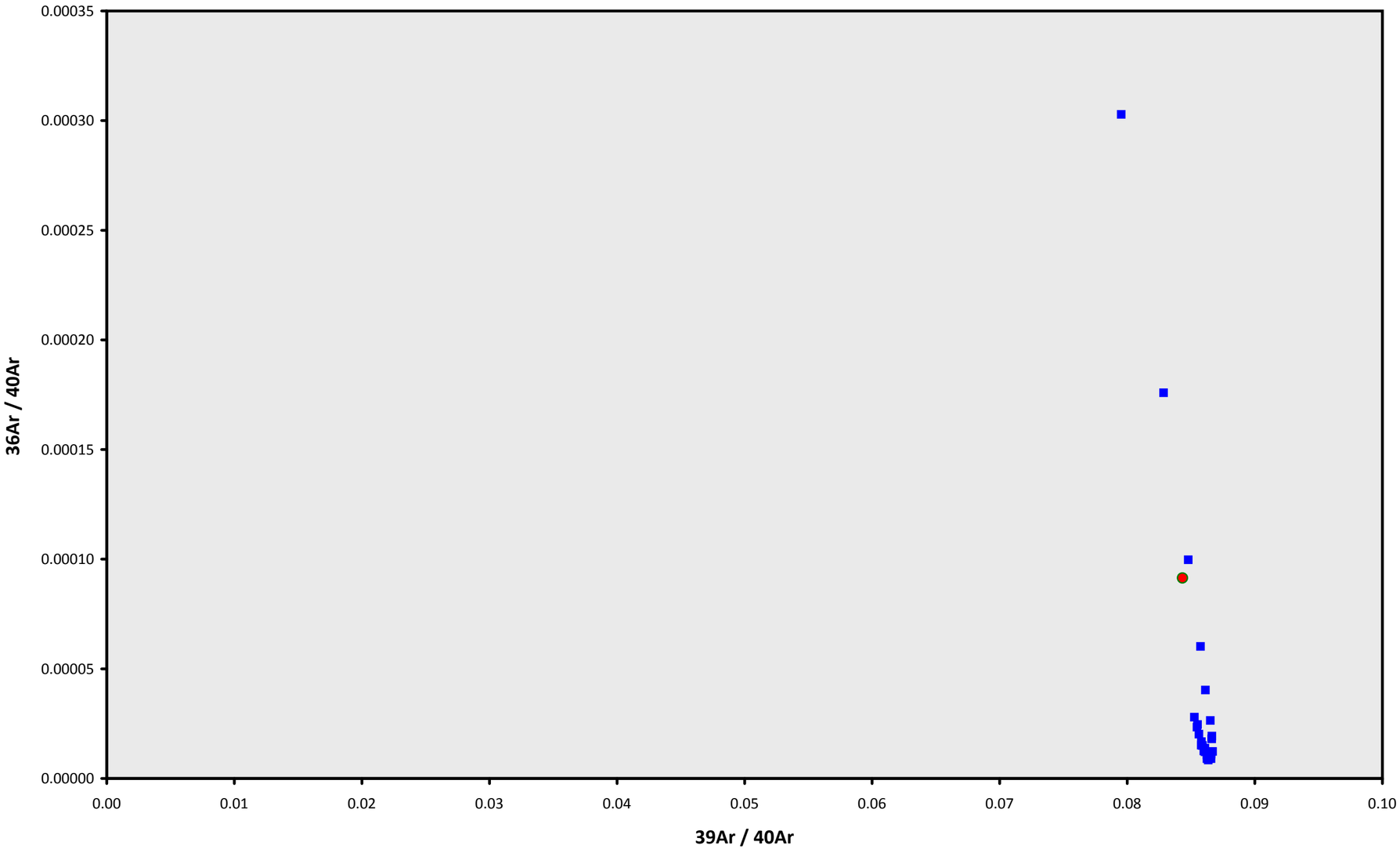
TOTAL FUSION
35.72 ± 0.10

Sample Info

Groundmass
Gabriel Guyot
Susan Schnur

IRR = 15-OSU-07 (7B11-15)
J = 0.00172891 ± 0.00000246

16D14767.AGE >>> MV1203-D25-06 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
35.72 ± 0.10

Sample Info

Groundmass
Gabriel Guyot
Susan Schnur

IRR = 15-OSU-07 (7B11-15)
J = 0.00172891 ± 0.00000246