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
16D02933	1.0 %	0.0893039	0.855	34.6649	0.301	0.402692	5.675	30.4989	0.112	520.157	0.023	16.28786 ± 0.04016	51.34 ± 0.12	95.43	1.60	0.378 ± 0.002
16D02935	1.4 %	0.0827066	0.837	65.0626	0.268	0.690890	3.420	54.5173	0.089	897.762	0.014	16.12226 ± 0.03018	50.83 ± 0.09	97.82	2.87	0.360 ± 0.002
16D02936	1.8 %	0.0734826	0.969	91.5782	0.262	0.965189	2.479	78.1478	0.083	1285.339	0.010	16.27095 ± 0.02777	51.29 ± 0.09	98.85	4.11	0.367 ± 0.002
16D02938	1.9 %	0.0443707	1.321	66.1058	0.268	0.746819	3.056	61.5521	0.087	1011.285	0.012	16.30925 ± 0.02917	51.41 ± 0.09	99.19	3.24	0.400 ± 0.002
16D02939	2.0 %	0.0406231	1.435	66.5853	0.268	0.792004	2.979	66.4362	0.085	1091.711	0.011	16.33790 ± 0.02855	51.50 ± 0.09	99.36	3.49	0.429 ± 0.002
16D02940	2.1 %	0.0297933	1.656	51.4663	0.276	0.651056	3.516	55.6430	0.088	912.344	0.014	16.31733 ± 0.02970	51.43 ± 0.09	99.46	2.93	0.465 ± 0.003
16D02942	2.2 %	0.0375929	1.416	62.5075	0.272	0.862324	2.581	73.2433	0.084	1197.089	0.011	16.26505 ± 0.02798	51.27 ± 0.09	99.46	3.85	0.504 ± 0.003
16D02943	2.3 %	0.0255804	1.971	46.2814	0.282	0.706648	3.365	59.7572	0.087	976.345	0.013	16.27768 ± 0.02903	51.31 ± 0.09	99.58	3.14	0.555 ± 0.003
16D02944	2.4 %	0.0234468	1.835	42.1970	0.285	0.714290	3.266	59.1784	0.088	966.297	0.013	16.27160 ± 0.02917	51.29 ± 0.09	99.60	3.11	0.603 ± 0.004
16D02946	2.5 %	0.0183082	2.609	33.2401	0.302	0.580266	3.919	50.4593	0.089	822.357	0.015	16.24547 ± 0.02996	51.21 ± 0.09	99.64	2.65	0.652 ± 0.004
16D02947	2.6 %	0.0180145	2.415	29.3062	0.315	0.582462	4.148	47.7078	0.091	776.656	0.016	16.21910 ± 0.03032	51.13 ± 0.09	99.59	2.51	0.700 ± 0.005
16D02948	2.7 %	0.0189442	2.370	31.7079	0.307	0.655790	3.630	53.8557	0.089	875.752	0.014	16.20612 ± 0.02967	51.09 ± 0.09	99.62	2.83	0.730 ± 0.005
16D02950	2.8 %	0.0175573	2.695	29.0161	0.322	0.628199	3.773	52.1370	0.090	847.435	0.015	16.20054 ± 0.02993	51.07 ± 0.09	99.63	2.74	0.772 ± 0.005
16D02951	2.9 %	0.0171494	2.586	29.1038	0.311	0.640512	3.772	54.9635	0.089	893.321	0.014	16.20444 ± 0.02950	51.08 ± 0.09	99.67	2.89	0.812 ± 0.005
16D02952	3.0 %	0.0151852	2.843	24.2790	0.336	0.579604	4.036	48.5731	0.092	788.613	0.016	16.18418 ± 0.03053	51.02 ± 0.09	99.65	2.56	0.860 ± 0.006
16D02954	3.2 %	0.0187880	2.325	26.7859	0.331	0.681025	3.532	55.2795	0.090	898.536	0.014	16.19360 ± 0.02994	51.05 ± 0.09	99.59	2.91	0.887 ± 0.006
16D02955	3.4 %	0.0315994	1.585	40.5973	0.290	1.045805	2.137	84.5685	0.082	1373.307	0.009	16.16778 ± 0.02702	50.97 ± 0.08	99.53	4.45	0.895 ± 0.005
16D02956	3.6 %	0.0208386	2.278	28.3701	0.320	0.778713	3.007	63.8563	0.086	1035.270	0.012	16.15206 ± 0.02853	50.92 ± 0.09	99.60	3.36	0.968 ± 0.006
16D02958	3.8 %	0.0186915	2.455	25.3154	0.334	0.726173	3.343	59.2177	0.088	959.311	0.013	16.14095 ± 0.02914	50.89 ± 0.09	99.61	3.12	1.006 ± 0.007
16D02959	4.0 %	0.0264638	1.821	30.7468	0.315	0.890613	2.736	72.4789	0.085	1173.979	0.011	16.12382 ± 0.02807	50.83 ± 0.09	99.52	3.81	1.013 ± 0.007
16D02960	4.3 %	0.0183751	2.466	22.5293	0.347	0.674195	3.525	55.6077	0.089	900.091	0.014	16.12127 ± 0.02934	50.82 ± 0.09	99.57	2.93	1.061 ± 0.008
16D02962	4.6 %	0.0250076	1.943	25.6378	0.333	0.785066	2.926	63.5007	0.086	1027.558	0.012	16.09781 ± 0.02835	50.75 ± 0.09	99.45	3.34	1.065 ± 0.007
16D02963	4.9 %	0.0439058	1.354	34.0365	0.298	1.022506	2.391	82.8475	0.082	1342.489	0.010	16.08070 ± 0.02689	50.70 ± 0.08	99.21	4.36	1.046 ± 0.006
16D02964	5.2 %	0.0268958	1.785	20.8219	0.361	0.676202	3.310	55.0543	0.088	890.401	0.014	16.05882 ± 0.02920	50.63 ± 0.09	99.27	2.90	1.137 ± 0.008
16D02966	5.5 %	0.0291004	1.656	18.7930	0.384	0.629853	3.778	50.2235	0.092	812.386	0.015	16.03388 ± 0.03044	50.55 ± 0.09	99.10	2.64	1.149 ± 0.009
16D02967	5.8 %	0.0535785	1.129	23.6690	0.338	0.737258	2.975	59.7782	0.088	968.562	0.013	15.96936 ± 0.02906	50.35 ± 0.09	98.53	3.15	1.086 ± 0.008
16D02968	6.2 %	0.0528946	1.099	18.3940	0.373	0.570151	4.228	47.9593	0.091	780.484	0.015	15.97846 ± 0.03034	50.38 ± 0.09	98.16	2.52	1.121 ± 0.009
16D02970	6.6 %	0.0724294	0.970	21.9758	0.359	0.620984	3.953	48.0023	0.093	781.842	0.016	15.87885 ± 0.03107	50.07 ± 0.10	97.46	2.53	0.939 ± 0.007
16D02971	7.0 %	0.0702023	0.926	18.3314	0.382	0.463306	5.195	38.4731	0.098	629.240	0.020	15.85491 ± 0.03327	50.00 ± 0.10	96.91	2.02	0.902 ± 0.007
16D02972	7.6 %	0.0807263	0.918	19.1570	0.371	0.447897	4.785	34.2357	0.103	562.877	0.021	15.79064 ± 0.03563	49.80 ± 0.11	96.01	1.80	0.768 ± 0.006
16D02974	8.3 %	0.1163560	0.775	29.3475	0.316	0.492107	4.806	36.5810	0.100	605.316	0.020	15.67520 ± 0.03517	49.44 ± 0.11	94.68	1.92	0.536 ± 0.004
16D02975	9.0 %	0.1372881	0.680	41.3070	0.287	0.462095	4.940	33.9421	0.105	562.809	0.021	15.49092 ± 0.03706	48.86 ± 0.12	93.35	1.78	0.353 ± 0.002
16D02976	9.8 %	0.1393316	0.667	52.0441	0.276	0.363852	6.524	27.6112	0.113	464.553	0.026	15.49792 ± 0.04130	48.89 ± 0.13	92.00	1.45	0.228 ± 0.001
16D02978	11.0 %	0.1803587	0.627	129.3111	0.259	0.347194	6.970	25.2891	0.118	429.678	0.028	15.33470 ± 0.04594	48.38 ± 0.14	89.94	1.33	0.084 ± 0.000
16D02979	13.0 %	0.1103689	0.710	73.1151	0.267	0.201668	11.621	13.1156	0.181	232.191	0.050	15.71083 ± 0.06969	49.55 ± 0.22	88.41	0.69	0.077 ± 0.000
16D02980	15.5 %	0.1259268	0.661	102.8318	0.262	0.181147	13.039	12.9067	0.190	231.189	0.050	15.73707 ± 0.07359	49.63 ± 0.23	87.38	0.68	0.054 ± 0.000
16D02982	18.5 %	0.1504968	0.646	134.8330	0.259	0.172404	12.997	13.0768	0.186	237.707	0.049	15.69384 ± 0.07592	49.49 ± 0.24	85.73	0.68	0.041 ± 0.000
16D02983	21.5 %	0.1651878	0.619	137.5104	0.259	0.183693	12.799	12.6765	0.195	238.196	0.049	15.90611 ± 0.08122	50.16 ± 0.25	84.03	0.66	0.039 ± 0.000
16D02985	24.5 %	0.1132482	0.738	88.4520	0.263	0.159193	14.542	8.4138	0.290	159.591	0.072	15.92716 ± 0.11386	50.22 ± 0.35	83.37	0.44	0.041 ± 0.000
	Σ	2.3801189	0.172	1867.0154	0.053	23.511848	0.622	1901.3665	0.015	31160.027	0.002					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D02-08**
Material = **Groundmass**
Location = **Ishmael Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A3-15)**
Position = **X: 0 | Y: 0 | Z/H: 6.65 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **8.88929 ± 0.01422**
FCT-NM J-value = **0.00176813 ± 0.00000283**
Air Shot 40Ar/36Ar = **303.8640 ± 0.6229**
Air Shot MDF = **0.99310974 ± 0.00076282 (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 = **IESS10055**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Basaltic trachyandesite**
Lat-Lon = **34°36.2'S - 0°55.4'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		16.10246 ± 0.00521 ± 0.03%	**50.77 ± 0.16 ± 0.32%**		39	0.438 ± 0.000
		Full External Error ± 1.15				
		Analytical Error ± 0.02				
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Downward slanting, possible a very minimal plateau at low-T, but inconclusive.

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
16D02933	1.0 %	0.0800716	34.6649	0.0185875	30.4754	496.380	51.34 ± 0.12	95.43	1.60	0.378 ± 0.002
16D02935	1.4 %	0.0653793	65.0626	0.0186299	54.4734	878.234	50.83 ± 0.09	97.82	2.87	0.360 ± 0.002
16D02936	1.8 %	0.0490947	91.5782	0.0099866	78.0859	1270.533	51.29 ± 0.09	98.85	4.11	0.367 ± 0.002
16D02938	1.9 %	0.0267667	66.1058	0.0000000	61.5075	1003.141	51.41 ± 0.09	99.19	3.24	0.400 ± 0.002
16D02939	2.0 %	0.0228915	66.5853	0.0000000	66.3912	1084.693	51.50 ± 0.09	99.36	3.49	0.429 ± 0.002
16D02940	2.1 %	0.0160878	51.4663	0.0000000	55.6082	907.378	51.43 ± 0.09	99.46	2.93	0.465 ± 0.003
16D02942	2.2 %	0.0209471	62.5075	0.0000000	73.2011	1190.619	51.27 ± 0.09	99.46	3.85	0.504 ± 0.003
16D02943	2.3 %	0.0132557	46.2814	0.0000000	59.7259	972.199	51.31 ± 0.09	99.58	3.14	0.555 ± 0.003
16D02944	2.4 %	0.0122097	42.1970	0.0000000	59.1499	962.463	51.29 ± 0.09	99.60	3.11	0.603 ± 0.004
16D02946	2.5 %	0.0094564	33.2401	0.0000000	50.4369	819.370	51.21 ± 0.09	99.64	2.65	0.652 ± 0.004
16D02947	2.6 %	0.0102100	29.3062	0.0047152	47.6880	773.457	51.13 ± 0.09	99.59	2.51	0.700 ± 0.005
16D02948	2.7 %	0.0105002	31.7079	0.0038717	53.8342	872.444	51.09 ± 0.09	99.62	2.83	0.730 ± 0.005
16D02950	2.8 %	0.0098303	29.0161	0.0000000	52.1174	844.331	51.07 ± 0.09	99.63	2.74	0.772 ± 0.005
16D02951	2.9 %	0.0093990	29.1038	0.0000000	54.9438	890.333	51.08 ± 0.09	99.67	2.89	0.812 ± 0.005
16D02952	3.0 %	0.0087197	24.2790	0.0000000	48.5567	785.851	51.02 ± 0.09	99.65	2.56	0.860 ± 0.006
16D02954	3.2 %	0.0116542	26.7859	0.0120740	55.2614	894.880	51.05 ± 0.09	99.59	2.91	0.887 ± 0.006
16D02955	3.4 %	0.0207871	40.5973	0.0218915	84.5411	1366.841	50.97 ± 0.08	99.53	4.45	0.895 ± 0.005
16D02956	3.6 %	0.0132832	28.3701	0.0061689	63.8371	1031.101	50.92 ± 0.09	99.60	3.36	0.968 ± 0.006
16D02958	3.8 %	0.0119494	25.3154	0.0098793	59.2006	955.554	50.89 ± 0.09	99.61	3.12	1.006 ± 0.007
16D02959	4.0 %	0.0182751	30.7468	0.0132460	72.4581	1168.302	50.83 ± 0.09	99.52	3.81	1.013 ± 0.007
16D02960	4.3 %	0.0123755	22.5293	0.0014314	55.5925	896.222	50.82 ± 0.09	99.57	2.93	1.061 ± 0.008
16D02962	4.6 %	0.0181792	25.6378	0.0160588	63.4834	1021.944	50.75 ± 0.09	99.45	3.34	1.065 ± 0.007
16D02963	4.9 %	0.0348409	34.0365	0.0170888	82.8245	1331.877	50.70 ± 0.08	99.21	4.36	1.046 ± 0.006
16D02964	5.2 %	0.0213504	20.8219	0.0085272	55.0403	883.882	50.63 ± 0.09	99.27	2.90	1.137 ± 0.008
16D02966	5.5 %	0.0240947	18.7930	0.0199144	50.2108	805.074	50.55 ± 0.09	99.10	2.64	1.149 ± 0.009
16D02967	5.8 %	0.0472750	23.6690	0.0077236	59.7622	954.364	50.35 ± 0.09	98.53	3.15	1.086 ± 0.008
16D02968	6.2 %	0.0479962	18.3940	0.0000000	47.9469	766.118	50.38 ± 0.09	98.16	2.52	1.121 ± 0.009
16D02970	6.6 %	0.0665755	21.9758	0.0296267	47.9874	761.985	50.07 ± 0.10	97.46	2.53	0.939 ± 0.007
16D02971	7.0 %	0.0653206	18.3314	0.0000000	38.4607	609.791	50.00 ± 0.10	96.91	2.02	0.902 ± 0.007
16D02972	7.6 %	0.0756236	19.1570	0.0206533	34.2227	540.399	49.80 ± 0.11	96.01	1.80	0.768 ± 0.006
16D02974	8.3 %	0.1085390	29.3475	0.0298468	36.5611	573.103	49.44 ± 0.11	94.68	1.92	0.536 ± 0.004
16D02975	9.0 %	0.1262864	41.3070	0.0275053	33.9142	525.362	48.86 ± 0.12	93.35	1.78	0.353 ± 0.002
16D02976	9.8 %	0.1254720	52.0441	0.0048977	27.5760	427.371	48.89 ± 0.13	92.00	1.45	0.228 ± 0.001
16D02978	11.0 %	0.1459227	129.3111	0.0074341	25.2018	386.461	48.38 ± 0.14	89.94	1.33	0.084 ± 0.000
16D02979	13.0 %	0.0908971	73.1151	0.0222295	13.0662	205.281	49.55 ± 0.22	88.41	0.69	0.077 ± 0.000
16D02980	15.5 %	0.0985426	102.8318	0.0009010	12.8372	202.020	49.63 ± 0.23	87.38	0.68	0.054 ± 0.000
16D02982	18.5 %	0.1145908	134.8330	0.0000000	12.9857	203.795	49.49 ± 0.24	85.73	0.68	0.041 ± 0.000
16D02983	21.5 %	0.1285688	137.5104	0.0000000	12.5836	200.156	50.16 ± 0.25	84.03	0.66	0.039 ± 0.000
16D02985	24.5 %	0.0896913	88.4520	0.0355715	8.3540	133.056	50.22 ± 0.35	83.37	0.44	0.041 ± 0.000
	Σ	1.8829109	1867.0154	0.3684607	1900.1051	30596.362				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D02-08**
Material = **Groundmass**
Location = **Ishmael Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A3-15)**
J = **0.00176813 ± 0.00000283**
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	16.10246	± 0.00521 ± 0.03%	**50.77**	**± 0.16 ± 0.32%**	39	0.438 ± 0.000
			Full External Error	± 1.15		
			Analytical Error	± 0.02		

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D02933	1.0 %	380.60 ± 7.31	6494.70 ± 123.93	0.9929
16D02935	1.4 %	833.19 ± 17.75	13728.40 ± 291.48	0.9964
16D02936	1.8 %	1590.52 ± 46.45	26174.70 ± 763.19	0.9984
16D02938	1.9 %	2297.91 ± 101.18	37772.69 ± 1661.84	0.9992
16D02939	2.0 %	2900.26 ± 148.45	47679.68 ± 2439.21	0.9994
16D02940	2.1 %	3456.55 ± 212.91	56697.08 ± 3490.92	0.9996
16D02942	2.2 %	3494.56 ± 178.60	57134.76 ± 2918.40	0.9994
16D02943	2.3 %	4505.68 ± 343.96	73637.50 ± 5620.00	0.9997
16D02944	2.4 %	4844.50 ± 342.70	79123.22 ± 5595.47	0.9997
16D02946	2.5 %	5333.63 ± 540.01	86942.86 ± 8801.34	0.9998
16D02947	2.6 %	4670.71 ± 398.86	76050.20 ± 6492.99	0.9998
16D02948	2.7 %	5126.97 ± 439.36	83383.82 ± 7144.11	0.9998
16D02950	2.8 %	5301.72 ± 511.37	86186.22 ± 8311.53	0.9998
16D02951	2.9 %	5845.69 ± 552.78	95021.58 ± 8983.87	0.9998
16D02952	3.0 %	5568.63 ± 552.34	90419.23 ± 8966.94	0.9998
16D02954	3.2 %	4741.75 ± 356.23	77081.44 ± 5789.28	0.9997
16D02955	3.4 %	4067.00 ± 196.57	66049.91 ± 3190.50	0.9994
16D02956	3.6 %	4805.84 ± 344.21	77919.74 ± 5579.22	0.9997
16D02958	3.8 %	4954.27 ± 381.15	80262.06 ± 6173.26	0.9997
16D02959	4.0 %	3964.85 ± 209.58	64224.05 ± 3393.13	0.9995
16D02960	4.3 %	4492.15 ± 329.46	72714.69 ± 5331.54	0.9997
16D02962	4.6 %	3492.08 ± 187.00	56510.34 ± 3024.65	0.9995
16D02963	4.9 %	2377.22 ± 81.30	38522.90 ± 1316.04	0.9988
16D02964	5.2 %	2577.95 ± 116.14	41694.37 ± 1876.92	0.9992
16D02966	5.5 %	2083.90 ± 83.51	33708.43 ± 1349.36	0.9989
16D02967	5.8 %	1264.14 ± 32.46	20483.01 ± 524.73	0.9976
16D02968	6.2 %	998.97 ± 24.27	16257.53 ± 393.89	0.9971
16D02970	6.6 %	720.80 ± 15.27	11740.94 ± 247.84	0.9961
16D02971	7.0 %	588.80 ± 11.79	9630.86 ± 191.90	0.9950
16D02972	7.6 %	452.54 ± 8.92	7441.41 ± 145.97	0.9943
16D02974	8.3 %	336.85 ± 5.64	5575.66 ± 92.68	0.9926
16D02975	9.0 %	268.55 ± 4.01	4455.58 ± 65.97	0.9897
16D02976	9.8 %	219.78 ± 3.30	3701.61 ± 54.91	0.9879
16D02978	11.0 %	172.71 ± 2.72	2943.90 ± 45.86	0.9881
16D02979	13.0 %	143.75 ± 2.54	2553.89 ± 44.25	0.9769
16D02980	15.5 %	130.27 ± 2.27	2345.58 ± 39.91	0.9740
16D02982	18.5 %	113.32 ± 1.98	2073.96 ± 35.46	0.9751
16D02983	21.5 %	97.87 ± 1.61	1852.30 ± 29.67	0.9692
16D02985	24.5 %	93.14 ± 1.83	1778.98 ± 33.39	0.9516

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.
16D02933	1.0 %	0.0586020 ± 0.0001340	0.00015397 ± 0.00000294	0.0048
16D02935	1.4 %	0.0606910 ± 0.0001100	0.00007284 ± 0.00000155	0.0020
16D02936	1.8 %	0.0607654 ± 0.0001017	0.00003820 ± 0.00000111	0.0008
16D02938	1.9 %	0.0608352 ± 0.0001067	0.00002647 ± 0.00000116	0.0008
16D02939	2.0 %	0.0608280 ± 0.0001045	0.00002097 ± 0.00000107	0.0006
16D02940	2.1 %	0.0609651 ± 0.0001092	0.00001764 ± 0.00000109	0.0007
16D02942	2.2 %	0.0611635 ± 0.0001039	0.00001750 ± 0.00000089	0.0005
16D02943	2.3 %	0.0611873 ± 0.0001075	0.00001358 ± 0.00000104	0.0005
16D02944	2.4 %	0.0612273 ± 0.0001086	0.00001264 ± 0.00000089	0.0005
16D02946	2.5 %	0.0613464 ± 0.0001111	0.00001150 ± 0.00000116	0.0005
16D02947	2.6 %	0.0614161 ± 0.0001130	0.00001315 ± 0.00000112	0.0006
16D02948	2.7 %	0.0614864 ± 0.0001110	0.00001199 ± 0.00000103	0.0005
16D02950	2.8 %	0.0615147 ± 0.0001118	0.00001160 ± 0.00000112	0.0005
16D02951	2.9 %	0.0615196 ± 0.0001105	0.00001052 ± 0.00000099	0.0005
16D02952	3.0 %	0.0615868 ± 0.0001144	0.00001106 ± 0.00000110	0.0005
16D02954	3.2 %	0.0615161 ± 0.0001123	0.00001297 ± 0.00000097	0.0005
16D02955	3.4 %	0.0615747 ± 0.0001020	0.00001514 ± 0.00000073	0.0004
16D02956	3.6 %	0.0616768 ± 0.0001076	0.00001283 ± 0.00000092	0.0005
16D02958	3.8 %	0.0617261 ± 0.0001100	0.00001246 ± 0.00000096	0.0005
16D02959	4.0 %	0.0617347 ± 0.0001064	0.00001557 ± 0.00000082	0.0005
16D02960	4.3 %	0.0617778 ± 0.0001109	0.00001375 ± 0.00000101	0.0006
16D02962	4.6 %	0.0617954 ± 0.0001074	0.00001770 ± 0.00000095	0.0006
16D02963	4.9 %	0.0617093 ± 0.0001019	0.00002596 ± 0.00000089	0.0007
16D02964	5.2 %	0.0618297 ± 0.0001107	0.00002398 ± 0.00000108	0.0010
16D02966	5.5 %	0.0618212 ± 0.0001153	0.00002967 ± 0.00000119	0.0012
16D02967	5.8 %	0.0617165 ± 0.0001099	0.00004882 ± 0.00000125	0.0014
16D02968	6.2 %	0.0614467 ± 0.0001133	0.00006151 ± 0.00000149	0.0022
16D02970	6.6 %	0.0613918 ± 0.0001153	0.00008517 ± 0.00000180	0.0024
16D02971	7.0 %	0.0611367 ± 0.0001222	0.00010383 ± 0.00000207	0.0038
16D02972	7.6 %	0.0608139 ± 0.0001278	0.00013438 ± 0.00000264	0.0044
16D02974	8.3 %	0.0604140 ± 0.0001231	0.00017935 ± 0.00000298	0.0047
16D02975	9.0 %	0.0602727 ± 0.0001291	0.00022444 ± 0.00000332	0.0058
16D02976	9.8 %	0.0593738 ± 0.0001380	0.00027015 ± 0.00000401	0.0076
16D02978	11.0 %	0.0586658 ± 0.0001423	0.00033969 ± 0.00000529	0.0081
16D02979	13.0 %	0.0562857 ± 0.0002127	0.00039156 ± 0.00000678	0.0153
16D02980	15.5 %	0.0555388 ± 0.0002191	0.00042633 ± 0.00000725	0.0151
16D02982	18.5 %	0.0546405 ± 0.0002117	0.00048217 ± 0.00000824	0.0145
16D02983	21.5 %	0.0528394 ± 0.0002144	0.00053987 ± 0.00000865	0.0148
16D02985	24.5 %	0.0523567 ± 0.0003154	0.00056212 ± 0.00001055	0.0185

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
16D02933	1.0 %	0.0800716	0.95	0.0000000	0.00	0.0092313	0.34	0.0000011	123.03	34.6649	0.30	0.0149654	0.95	0.0000000	0.00	0.366650	0.20	0.0024889	12.82	0.0185875	123.03	30.4754	0.11	0.0234196	1.35	496.380	0.05	23.66115	0.95	0.0000000	0.00	0.1165076	2.66
16D02935	1.4 %	0.0653793	1.06	0.0000000	0.00	0.0173262	0.31	0.0000011	127.04	65.0626	0.27	0.0122194	1.06	0.0000000	0.00	0.655369	0.18	0.0046715	12.82	0.0186299	127.05	54.4734	0.09	0.0439563	1.35	878.234	0.03	19.31958	1.06	0.0000000	0.00	0.2082517	2.66
16D02936	1.8 %	0.0490947	1.46	0.0000000	0.00	0.0243873	0.30	0.0000006	240.39	91.5782	0.26	0.0091758	1.46	0.0000000	0.00	0.939452	0.18	0.0065753	12.82	0.0099866	240.39	78.0859	0.08	0.0618702	1.35	1270.533	0.02	14.50749	1.46	0.0000000	0.00	0.2985225	2.66
16D02938	1.9 %	0.0267667	2.20	0.0000000	0.00	0.0176040	0.31	0.0000000	0.00	66.1058	0.27	0.0050027	2.20	0.0000000	0.00	0.739996	0.18	0.0047464	12.82	0.0000000	0.00	61.5075	0.09	0.0446611	1.35	1003.141	0.02	7.90956	2.20	0.0000000	0.00	0.2351430	2.66
16D02939	2.0 %	0.0228915	2.56	0.0000000	0.00	0.0177317	0.31	0.0000000	0.00	66.5853	0.27	0.0042784	2.56	0.0000000	0.00	0.798753	0.18	0.0047808	12.82	0.0000000	0.00	66.3912	0.09	0.0449851	1.35	1084.693	0.02	6.76443	2.56	0.0000000	0.00	0.2538136	2.66
16D02940	2.1 %	0.0160878	3.08	0.0000000	0.00	0.0137055	0.31	0.0000000	0.00	51.4663	0.28	0.0030068	3.08	0.0000000	0.00	0.669023	0.18	0.0036953	12.82	0.0000000	0.00	55.6082	0.09	0.0347706	1.35	907.378	0.02	4.75395	3.08	0.0000000	0.00	0.2125903	2.66
16D02942	2.2 %	0.0209471	2.55	0.0000000	0.00	0.0166457	0.31	0.0000000	0.00	62.5075	0.27	0.0039150	2.55	0.0000000	0.00	0.880682	0.18	0.0044880	12.82	0.0000000	0.00	73.2011	0.08	0.0422301	1.35	1190.619	0.02	6.18987	2.55	0.0000000	0.00	0.2798477	2.66
16D02943	2.3 %	0.0132557	3.82	0.0000000	0.00	0.0123247	0.32	0.0000000	0.00	46.2814	0.28	0.0024775	3.82	0.0000000	0.00	0.718563	0.18	0.0033230	12.82	0.0000000	0.00	59.7259	0.09	0.0312677	1.35	972.199	0.02	3.91706	3.82	0.0000000	0.00	0.2283322	2.66
16D02944	2.4 %	0.0122097	3.54	0.0000000	0.00	0.0112371	0.32	0.0000000	0.00	42.1970	0.28	0.0022820	3.54	0.0000000	0.00	0.711632	0.18	0.0030297	12.82	0.0000000	0.00	59.1499	0.09	0.0285083	1.35	962.463	0.02	3.60797	3.54	0.0000000	0.00	0.2261300	2.66
16D02946	2.5 %	0.0094564	5.06	0.0000000	0.00	0.0088518	0.34	0.0000000	0.00	33.2401	0.30	0.0017674	5.06	0.0000000	0.00	0.606806	0.18	0.0023866	12.82	0.0000000	0.00	50.4369	0.09	0.0224570	1.35	819.370	0.02	2.79436	5.06	0.0000000	0.00	0.1928201	2.66
16D02947	2.6 %	0.0102100	4.27	0.0000000	0.00	0.0078042	0.35	0.0000003	512.88	29.3062	0.32	0.0019083	4.27	0.0000000	0.00	0.573734	0.18	0.0021042	12.82	0.0047152	512.88	47.6880	0.09	0.0197993	1.36	773.457	0.02	3.01706	4.27	0.0000000	0.00	0.1823112	2.66
16D02948	2.7 %	0.0105002	4.28	0.0000000	0.00	0.0084438	0.34	0.0000002	615.75	31.7079	0.31	0.0019625	4.28	0.0000000	0.00	0.647680	0.18	0.0022766	12.82	0.0038717	615.75	53.8342	0.09	0.0214218	1.36	872.444	0.02	3.10281	4.28	0.0000000	0.00	0.2058083	2.66
16D02950	2.8 %	0.0098303	4.82	0.0000000	0.00	0.0077270	0.36	0.0000000	0.00	29.0161	0.32	0.0018373	4.82	0.0000000	0.00	0.627025	0.18	0.0020834	12.82	0.0000000	0.00	52.1174	0.09	0.0196033	1.36	844.331	0.02	2.90485	4.82	0.0000000	0.00	0.1992449	2.66
16D02951	2.9 %	0.0093990	4.73	0.0000000	0.00	0.0077503	0.35	0.0000000	0.00	29.1038	0.31	0.0017567	4.73	0.0000000	0.00	0.661029	0.18	0.0020897	12.82	0.0000000	0.00	54.9438	0.09	0.0196625	1.36	890.333	0.02	2.77741	4.73	0.0000000	0.00	0.2100502	2.66
16D02952	3.0 %	0.0087197	4.96	0.0000000	0.00	0.0064655	0.37	0.0000000	0.00	24.2790	0.34	0.0016297	4.96	0.0000000	0.00	0.584186	0.18	0.0017432	12.82	0.0000000	0.00	48.5567	0.09	0.0164029	1.36	785.851	0.02	2.57667	4.96	0.0000000	0.00	0.1856323	2.66
16D02954	3.2 %	0.0116542	3.76	0.0000000	0.00	0.0071331	0.36	0.0000007	199.47	26.7859	0.33	0.0021782	3.76	0.0000000	0.00	0.664850	0.18	0.0019232	12.82	0.0120740	199.48	55.2614	0.09	0.0180965	1.36	894.880	0.02	3.44382	3.76	0.0000000	0.00	0.2112642	2.66
16D02955	3.4 %	0.0207871	2.42	0.0000000	0.00	0.0108111	0.33	0.0000013	102.47	40.5973	0.29	0.0038851	2.42	0.0000000	0.00	1.017113	0.18	0.0029149	12.82	0.0218915	102.47	84.5411	0.08	0.0274276	1.35	1366.841	0.01	6.14258	2.42	0.0000000	0.00	0.3232005	2.66
16D02956	3.6 %	0.0132832	3.58	0.0000000	0.00	0.0075550	0.35	0.0000004	380.24	28.3701	0.32	0.0024826	3.58	0.0000000	0.00	0.768024	0.18	0.0020370	12.82	0.0061689	380.24	63.8371	0.09	0.0191669	1.36	1031.101	0.02	3.92519	3.58	0.0000000	0.00	0.2440492	2.66
16D02958	3.8 %	0.0119494	3.85	0.0000000	0.00	0.0067415	0.37	0.0000006	246.09	25.3154	0.33	0.0022333	3.85	0.0000000	0.00	0.712242	0.18	0.0018176	12.82	0.0098793	246.09	59.2006	0.09	0.0171031	1.36	955.554	0.02	3.53105	3.85	0.0000000	0.00	0.2263239	2.66
16D02959	4.0 %	0.0182751	2.64	0.0000000	0.00	0.0081879	0.35	0.0000008	184.33	30.7468	0.31	0.0034156	2.64	0.0000000	0.00	0.871744	0.18	0.0022076	12.82	0.0132460	184.33	72.4581	0.09	0.0207725	1.36	1168.302	0.02	5.40030	2.64	0.0000000	0.00	0.2770075	2.66
16D02960	4.3 %	0.0123755	3.67	0.0000000	0.00	0.0059996	0.38	0.0000001	######	22.5293	0.35	0.0023130	3.67	0.0000000	0.00	0.668833	0.18	0.0016176	12.82	0.0014314	######	55.5925	0.09	0.0152208	1.36	896.222	0.02	3.65695	3.67	0.0000000	0.00	0.2125302	2.66
16D02962	4.6 %	0.0181792	2.68	0.0000000	0.00	0.0068274	0.37	0.0000009	143.33	25.6378	0.33	0.0033977	2.68	0.0000000	0.00	0.763769	0.18	0.0018408	12.82	0.0160588	143.33	63.4834	0.09	0.0173209	1.36	1021.944	0.02	5.37197	2.68	0.0000000	0.00	0.2426970	2.66
16D02963	4.9 %	0.0348409	1.71	0.0000000	0.00	0.0090639	0.33	0.0000010	143.47	34.0365	0.30	0.0065118	1.71	0.0000000	0.00	0.996462	0.18	0.0024438	12.82	0.0170888	143.48	82.8245	0.08	0.0229951	1.35	1331.877	0.02	10.29548	1.71	0.0000000	0.00	0.3166382	2.66
16D02964	5.2 %	0.0213504	2.25	0.0000000	0.00	0.0055449	0.39	0.0000005	262.90	20.8219	0.36	0.0039904	2.25	0.0000000	0.00	0.662189	0.18	0.0014950	12.83	0.0085272	262.90	55.0403	0.09	0.0140673	1.37	883.882	0.02	6.30904	2.25	0.0000000	0.00	0.2104189	2.66
16D02966	5.5 %	0.0240947	2.00	0.0000000	0.00	0.0050046	0.41	0.0000012	119.63	18.7930	0.38	0.0045033	2.00	0.0000000	0.00	0.604086	0.18	0.0013493	12.83	0.0199144	119.63	50.2108	0.09	0.0126965	1.37	805.074	0.02	7.11998	2.00	0.0000000	0.00	0.1919558	2.66
16D02967	5.8 %	0.0472750	1.28	0.0000000	0.00	0.0063031	0.37	0.0000005	284.47	23.6690	0.34	0.0088357	1.28	0.0000000	0.00	0.718999	0.18	0.0016994	12.82	0.0077236	284.47	59.7622	0.09	0.0159908	1.36	954.364	0.02	13.96975	1.28	0.0000000	0.00	0.2284708	2.66
16D02968	6.2 %	0.0479962	1.21	0.0000000	0.00	0.0048983	0.40	0.0000000	0.00	18.3940	0.37	0.0089705	1.21	0.0000000	0.00	0.576849	0.18	0.0013207	12.83	0.0000000	0.00	47.9469	0.09	0.0124270	1.37	766.118	0.03	14.18289	1.21	0.0000000	0.00	0.1833010	2.66
16D02970	6.6 %	0.0665755	1.06	0.0000000	0.00	0.0058522	0.39	0.0000018	82.94	21.9758	0.36	0.0124430	1.06	0.0000000	0.00	0.577337	0.18	0.0015779	12.83	0.0296267	82.94	47.9874	0.09	0.0148468	1.37	761.985	0.03	19.67305	1.06	0.0000000	0.00	0.1834560	2.66
16D02971	7.0 %	0.0653206	1.00	0.0000000	0.00	0.0048817	0.41	0.0000000	0.00	18.3314	0.38	0.0122084	1.00	0.0000000	0.00	0.462721	0.19	0.0013162	12.83	0.0000000	0.00	38.4607	0.10	0.0123847	1.37	609.791	0.04	19.30224	1.00	0.0000000	0.00	0.1470353	2.66
16D02972	7.6 %	0.0756236	0.98	0.0000000	0.00	0.0051015	0.40	0.0000012	103.85	19.1570	0.37	0.0141340	0.98	0.0000000	0.00	0.411734	0.19	0.0013755	12.83	0.0206533	103.85	34.2227	0.10	0.0129425	1.37	540.399	0.05	22.34676	0.98	0.0000000	0.00	0.1308335	2.66
16D02974	8.3 %	0.1085390	0.83	0.0000000	0.00	0.0078152	0.35	0.0000018	79.30	29.3475	0.32	0.0202859	0.83	0.0000000	0.00	0.439867	0.19	0.0021071	12.82	0.0298468	79.31	36.5611	0.10	0.0198272	1.36	573.103	0.05	32.07327	0.83	0.0000000	0.00	0.1397732	2.66
16D02975	9.0 %	0.1262864	0.74	0.0000000	0.00	0.0110000	0.32	0.0000016	83.07	41.3070	0.29	0.0236029	0.74	0.0000000	0.00	0.408021	0.19	0.0029658	12.82	0.0275053	83.07	33.9142	0.10	0.0279070	1.35	525.362	0.06	37.31764	0.74	0.0000000	0.00	0.1296539	2.66
16D02976	9.8 %	0.1254720	0.74	0.0000000	0.00	0.0138594	0.31	0.0000003	485.00	52.0441	0.28	0.0234507	0.74	0.0000000	0.00	0.331767	0.20	0.0037368	12.82	0.0048977	485.01	27.5760	0.11	0.0351610	1.35	427.371	0.07	37.07697	0.74	0.0000000	0.00	0.1054231	2.66
16D02978	11.0 %	0.1459227	0.78	0.0000000	0.00	0.0344355	0.30	0.0000004	326.04	129.3111	0.26	0.0272730	0.78	0.0000000	0.00	0.303202	0.20	0.0092845	12.82	0.0074341	326.04	25.2018	0.12	0.0873626	1.35	386.461	0.09	43.12017	0.78	0.0000000	0.00	0.0963463	2.66
16D02979	13.0 %	0.0908971	0.86	0.0000000	0.00	0.0194705	0.31	0.0000013	105.49	73.1151	0.27	0.0169887	0.86	0.0000000	0.00	0.157200	0.24	0.0052497	12.82	0.0222295	105.50	13.0662	0.18	0.0493965	1.35	205.281	0.13	26.86008	0.86	0.0000000	0.00	0.0499522	2.67
16D02980	15.5 %	0.0985426	0.85	0.0000000	0.00	0.0273841	0.30	0.0000001	######	102.8318	0.26	0.0184176	0.85	0.0000000	0.00	0.154445	0.25	0.0073833	12.82	0.0009010	######	12.8372	0.19	0.0694732	1.35	202.020	0.14	29.11934	0.85	0.0000000	0.00	0.0490767	2.67
16D02982	18.5 %	0.1145908	0.85	0.0000000	0.00	0.0359060	0.30	0.0000000	0.00	134.8330	0.26	0.0214170	0.85	0.0000000	0.00	0.156231	0.25	0.0096810	12.82	0.0000000	0.00	12.9857	0.19	0.0910932	1.35	203.795	0.15	33.86158	0.85	0.0000000	0.00	0.0496443	2.67
16D02983	21.5 %	0.1285688	0.80	0.0000000	0.00	0.0366190	0.30	0.0000000	0.00	137.5104	0.26	0.0240295	0.80	0.0000000	0.00	0.151393	0.25	0.0098732	12.82	0.0000000	0.00	12.5836	0.20	0.0929020	1.35	200.156	0.16	37.99207	0.80	0.0000000	0.00	0.0481071	2.67
16D02985	24.5 %	0.0896913	0.94	0.0000000	0.00	0.0235548	0.30	0.0000021	65.14	88.4520	0.26	0.0167633	0.94	0.0000000	0.00	0.100507	0.33	0.0063509	12.82	0.0355715	65.14	8.3540	0.29	0.0597582	1.35	133.056	0.21	26.50377	0.94	0.0000000	0.00	0.0319374	2.68
	Σ	1.8829109	0.22	0.0000000	0.00	0.4971862	0.06	0.0000218	31.89	1867.0154	0.05	0.3519160	0.22	0.0000000	0.00	22.860165	0.03	0.1340517	2.49	0.3684607	31.91	1900.1051	0.02	1.2613556	0.26	30596.362	0.00	556.40017	0.22	0.0000000	0.00	7.2641019	0.46
	Σ							2.3801189	0.17	1867.0154	0.05									23.714593	0.50			1901.3665	0.02							31160.027	0.01

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D02933	1.0 %	17.054973	0.019491	1.136597	0.003645	0.002928	0.000025	36.106	2.045493	1.00025568	2.497E-11
16D02935	1.4 %	16.467453	0.014906	1.193429	0.003375	0.001517	0.000013	36.124	2.046222	1.00025581	4.309E-11
16D02936	1.8 %	16.447533	0.013750	1.171859	0.003220	0.000940	0.000009	36.135	2.046643	1.00025588	6.170E-11
16D02938	1.9 %	16.429740	0.014401	1.073981	0.003028	0.000721	0.000010	36.153	2.047401	1.00025601	4.854E-11
16D02939	2.0 %	16.432478	0.014105	1.002245	0.002821	0.000611	0.000009	36.163	2.047795	1.00025608	5.240E-11
16D02940	2.1 %	16.396387	0.014674	0.924937	0.002684	0.000535	0.000009	36.174	2.048216	1.00025616	4.379E-11
16D02942	2.2 %	16.344004	0.013879	0.853423	0.002432	0.000513	0.000007	36.192	2.048975	1.00025629	5.746E-11
16D02943	2.3 %	16.338529	0.014343	0.774491	0.002287	0.000428	0.000008	36.202	2.049368	1.00025636	4.686E-11
16D02944	2.4 %	16.328548	0.014467	0.713048	0.002124	0.000396	0.000007	36.212	2.049762	1.00025643	4.638E-11
16D02946	2.5 %	16.297437	0.014752	0.658750	0.002076	0.000363	0.000009	36.230	2.050493	1.00025655	3.947E-11
16D02947	2.6 %	16.279433	0.014965	0.614285	0.002014	0.000378	0.000009	36.240	2.050887	1.00025662	3.728E-11
16D02948	2.7 %	16.261106	0.014672	0.588757	0.001882	0.000352	0.000008	36.249	2.051252	1.00025669	4.204E-11
16D02950	2.8 %	16.253990	0.014763	0.556535	0.001862	0.000337	0.000009	36.267	2.051984	1.00025681	4.068E-11
16D02951	2.9 %	16.252994	0.014593	0.529512	0.001713	0.000312	0.000008	36.276	2.052350	1.00025688	4.288E-11
16D02952	3.0 %	16.235583	0.015079	0.499845	0.001741	0.000313	0.000009	36.285	2.052716	1.00025694	3.785E-11
16D02954	3.2 %	16.254415	0.014836	0.484554	0.001664	0.000340	0.000008	36.302	2.053420	1.00025706	4.313E-11
16D02955	3.4 %	16.238992	0.013448	0.480053	0.001446	0.000374	0.000006	36.311	2.053786	1.00025713	6.592E-11
16D02956	3.6 %	16.212504	0.014143	0.444281	0.001473	0.000326	0.000007	36.319	2.054124	1.00025719	4.969E-11
16D02958	3.8 %	16.199740	0.014433	0.427498	0.001475	0.000316	0.000008	36.337	2.054829	1.00025731	4.605E-11
16D02959	4.0 %	16.197526	0.013952	0.424217	0.001385	0.000365	0.000007	36.345	2.055167	1.00025737	5.635E-11
16D02960	4.3 %	16.186440	0.014522	0.405148	0.001452	0.000330	0.000008	36.354	2.055534	1.00025743	4.320E-11
16D02962	4.6 %	16.181838	0.014059	0.403741	0.001389	0.000394	0.000008	36.372	2.056239	1.00025755	4.932E-11
16D02963	4.9 %	16.204331	0.013370	0.410833	0.001271	0.000530	0.000007	36.380	2.056577	1.00025761	6.444E-11
16D02964	5.2 %	16.173134	0.014468	0.378206	0.001405	0.000489	0.000009	36.389	2.056944	1.00025768	4.274E-11
16D02966	5.5 %	16.175416	0.015078	0.374187	0.001477	0.000579	0.000010	36.406	2.057649	1.00025780	3.899E-11
16D02967	5.8 %	16.202603	0.014417	0.395947	0.001385	0.000896	0.000010	36.415	2.057988	1.00025786	4.649E-11
16D02968	6.2 %	16.273869	0.014999	0.383534	0.001474	0.001103	0.000012	36.423	2.058327	1.00025792	3.746E-11
16D02970	6.6 %	16.287597	0.015290	0.457807	0.001696	0.001509	0.000015	36.440	2.059033	1.00025804	3.753E-11
16D02971	7.0 %	16.355334	0.016343	0.476473	0.001881	0.001825	0.000017	36.449	2.059400	1.00025810	3.020E-11
16D02972	7.6 %	16.441226	0.017270	0.559562	0.002156	0.002358	0.000022	36.458	2.059739	1.00025816	2.702E-11
16D02974	8.3 %	16.547301	0.016848	0.802261	0.002655	0.003181	0.000025	36.475	2.060445	1.00025828	2.906E-11
16D02975	9.0 %	16.581450	0.017750	1.216984	0.003714	0.004045	0.000028	36.483	2.060785	1.00025834	2.701E-11
16D02976	9.8 %	16.824827	0.019523	1.884893	0.005628	0.005046	0.000034	36.492	2.061152	1.00025841	2.230E-11
16D02978	11.0 %	16.990618	0.020528	5.113310	0.014540	0.007132	0.000046	36.510	2.061859	1.00025853	2.062E-11
16D02979	13.0 %	17.703411	0.033315	5.574651	0.018015	0.008415	0.000062	36.518	2.062198	1.00025859	1.115E-11
16D02980	15.5 %	17.912305	0.035126	7.967326	0.025737	0.009757	0.000067	36.527	2.062566	1.00025865	1.110E-11
16D02982	18.5 %	18.177760	0.034943	10.310870	0.032837	0.011509	0.000077	36.544	2.063274	1.00025877	1.141E-11
16D02983	21.5 %	18.790381	0.037814	10.847668	0.035184	0.013031	0.000085	36.553	2.063642	1.00025884	1.143E-11
16D02985	24.5 %	18.967884	0.056720	10.512776	0.041141	0.013460	0.000107	36.572	2.064378	1.00025896	7.660E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D02933	1.0 %	0.0068533 ± 0.0002793	0.0431626 ± 0.0180583	0.0296893 ± 0.0161544	0.0408139 ± 0.0156595	2.0770510 ± 0.1124120
16D02935	1.4 %	0.0068621 ± 0.0002793	0.0360401 ± 0.0180583	0.0264286 ± 0.0161544	0.0343575 ± 0.0156595	2.0943370 ± 0.1124120
16D02936	1.8 %	0.0068574 ± 0.0002793	0.0337021 ± 0.0180583	0.0252285 ± 0.0161544	0.0320704 ± 0.0156595	2.0986061 ± 0.1124120
16D02938	1.9 %	0.0068352 ± 0.0002793	0.0320840 ± 0.0180583	0.0240910 ± 0.0161544	0.0300948 ± 0.0156595	2.0990648 ± 0.1124120
16D02939	2.0 %	0.0068185 ± 0.0002793	0.0322952 ± 0.0180583	0.0239285 ± 0.0161544	0.0299564 ± 0.0156595	2.0968918 ± 0.1124120
16D02940	2.1 %	0.0067978 ± 0.0002793	0.0331329 ± 0.0180583	0.0240140 ± 0.0161544	0.0303392 ± 0.0156595	2.0935993 ± 0.1124120
16D02942	2.2 %	0.0067563 ± 0.0002793	0.0357956 ± 0.0180583	0.0246907 ± 0.0161544	0.0320762 ± 0.0156595	2.0871573 ± 0.1124120
16D02943	2.3 %	0.0067338 ± 0.0002793	0.0375558 ± 0.0180583	0.0252340 ± 0.0161544	0.0333495 ± 0.0156595	2.0844608 ± 0.1124120
16D02944	2.4 %	0.0067115 ± 0.0002793	0.0394495 ± 0.0180583	0.0258640 ± 0.0161544	0.0347798 ± 0.0156595	2.0827393 ± 0.1124120
16D02946	2.5 %	0.0066723 ± 0.0002793	0.0430284 ± 0.0180583	0.0271592 ± 0.0161544	0.0376237 ± 0.0156595	2.0833067 ± 0.1124120
16D02947	2.6 %	0.0066532 ± 0.0002793	0.0448477 ± 0.0180583	0.0278728 ± 0.0161544	0.0391443 ± 0.0156595	2.0861759 ± 0.1124120
16D02948	2.7 %	0.0066373 ± 0.0002793	0.0463923 ± 0.0180583	0.0285172 ± 0.0161544	0.0404878 ± 0.0156595	2.0907180 ± 0.1124120
16D02950	2.8 %	0.0066116 ± 0.0002793	0.0488733 ± 0.0180583	0.0296821 ± 0.0161544	0.0428218 ± 0.0156595	2.1058084 ± 0.1124120
16D02951	2.9 %	0.0066023 ± 0.0002793	0.0497301 ± 0.0180583	0.0301719 ± 0.0161544	0.0437459 ± 0.0156595	2.1165591 ± 0.1124120
16D02952	3.0 %	0.0065955 ± 0.0002793	0.0502869 ± 0.0180583	0.0305825 ± 0.0161544	0.0444702 ± 0.0156595	2.1295276 ± 0.1124120
16D02954	3.2 %	0.0065901 ± 0.0002793	0.0504216 ± 0.0180583	0.0311108 ± 0.0161544	0.0452175 ± 0.0156595	2.1607457 ± 0.1124120
16D02955	3.4 %	0.0065915 ± 0.0002793	0.0499692 ± 0.0180583	0.0312334 ± 0.0161544	0.0452358 ± 0.0156595	2.1801911 ± 0.1124120
16D02956	3.6 %	0.0065952 ± 0.0002793	0.0492204 ± 0.0180583	0.0312470 ± 0.0161544	0.0450125 ± 0.0156595	2.2000149 ± 0.1124120
16D02958	3.8 %	0.0066108 ± 0.0002793	0.0466236 ± 0.0180583	0.0309550 ± 0.0161544	0.0437784 ± 0.0156595	2.2466927 ± 0.1124120
16D02959	4.0 %	0.0066218 ± 0.0002793	0.0448824 ± 0.0180583	0.0306581 ± 0.0161544	0.0428112 ± 0.0156595	2.2714273 ± 0.1124120
16D02960	4.3 %	0.0066361 ± 0.0002793	0.0426441 ± 0.0180583	0.0302221 ± 0.0161544	0.0414903 ± 0.0156595	2.2996918 ± 0.1124120
16D02962	4.6 %	0.0066703 ± 0.0002793	0.0373682 ± 0.0180583	0.0290594 ± 0.0161544	0.0381756 ± 0.0156595	2.3574793 ± 0.1124120
16D02963	4.9 %	0.0066895 ± 0.0002793	0.0344192 ± 0.0180583	0.0283579 ± 0.0161544	0.0362411 ± 0.0156595	2.3863544 ± 0.1124120
16D02964	5.2 %	0.0067118 ± 0.0002793	0.0309549 ± 0.0180583	0.0275016 ± 0.0161544	0.0339135 ± 0.0156595	2.4180775 ± 0.1124120
16D02966	5.5 %	0.0067584 ± 0.0002793	0.0236362 ± 0.0180583	0.0256071 ± 0.0161544	0.0288355 ± 0.0156595	2.4790632 ± 0.1124120
16D02967	5.8 %	0.0067818 ± 0.0002793	0.0198884 ± 0.0180583	0.0246014 ± 0.0161544	0.0261602 ± 0.0156595	2.5076488 ± 0.1124120
16D02968	6.2 %	0.0068055 ± 0.0002793	0.0160409 ± 0.0180583	0.0235477 ± 0.0161544	0.0233628 ± 0.0156595	2.5353157 ± 0.1124120
16D02970	6.6 %	0.0068541 ± 0.0002793	0.0079003 ± 0.0180583	0.0212535 ± 0.0161544	0.0172660 ± 0.0156595	2.5883274 ± 0.1124120
16D02971	7.0 %	0.0068780 ± 0.0002793	0.0037186 ± 0.0180583	0.0200415 ± 0.0161544	0.0140273 ± 0.0156595	2.6124352 ± 0.1124120
16D02972	7.6 %	0.0068985 ± 0.0002793	0.0000311 ± 0.0180583	0.0189343 ± 0.0161544	0.0110471 ± 0.0156595	2.6319450 ± 0.1124120
16D02974	8.3 %	0.0069347 ± 0.0002793	0.0072322 ± 0.0180583	0.0167422 ± 0.0161544	0.0050437 ± 0.0156595	2.6619826 ± 0.1124120
16D02975	9.0 %	0.0069478 ± 0.0002793	0.0102576 ± 0.0180583	0.0157859 ± 0.0161544	0.0023510 ± 0.0156595	2.6702341 ± 0.1124120
16D02976	9.8 %	0.0069580 ± 0.0002793	0.0131089 ± 0.0180583	0.0148531 ± 0.0161544	0.0003547 ± 0.0156595	2.6738088 ± 0.1124120
16D02978	11.0 %	0.0069632 ± 0.0002793	0.0169943 ± 0.0180583	0.0134665 ± 0.0161544	0.0047065 ± 0.0156595	2.6623472 ± 0.1124120
16D02979	13.0 %	0.0069576 ± 0.0002793	0.0179374 ± 0.0180583	0.0130441 ± 0.0161544	0.0062806 ± 0.0156595	2.6469694 ± 0.1124120
16D02980	15.5 %	0.0069445 ± 0.0002793	0.0181483 ± 0.0180583	0.0128056 ± 0.0161544	0.0075181 ± 0.0156595	2.6220761 ± 0.1124120
16D02982	18.5 %	0.0068958 ± 0.0002793	0.0157580 ± 0.0180583	0.0131173 ± 0.0161544	0.0082437 ± 0.0156595	2.5470287 ± 0.1124120
16D02983	21.5 %	0.0068564 ± 0.0002793	0.0128231 ± 0.0180583	0.0137525 ± 0.0161544	0.0076004 ± 0.0156595	2.4921496 ± 0.1124120
16D02985	24.5 %	0.0067437 ± 0.0002793	0.0028283 ± 0.0180583	0.0161943 ± 0.0161544	0.0037770 ± 0.0156595	2.3451721 ± 0.1124120

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)
16D02933	1.0 %	0.0932166 ± 0.0006272	0.3896	EXP 150 of 150	16.554022 ± 0.019339	0.9579	EXP 150 of 150	0.3674543 ± 0.0157045	0.0293	EXP 150 of 150	30.2405732 ± 0.0191143	0.9904	EXP 150 of 150	522.23445 ± 0.03943	0.9996	EXP 150 of 150
16D02935	1.4 %	0.0868453 ± 0.0005540	0.6665	EXP 150 of 150	31.104101 ± 0.018937	0.9883	EXP 150 of 150	0.6549422 ± 0.0167620	0.0811	EXP 150 of 150	54.0942166 ± 0.0193868	0.9970	EXP 150 of 150	899.85599 ± 0.05638	0.9998	EXP 150 of 150
16D02936	1.8 %	0.0779203 ± 0.0005886	0.8175	EXP 150 of 150	43.788274 ± 0.019558	0.9937	EXP 150 of 150	0.9266625 ± 0.0171439	0.1147	EXP 150 of 150	77.5584545 ± 0.0191075	0.9986	EXP 150 of 150	1287.43712 ± 0.05979	0.9999	EXP 150 of 150
16D02938	1.9 %	0.0497449 ± 0.0004748	0.8508	EXP 149 of 150	31.589153 ± 0.019450	0.9878	EXP 150 of 150	0.7124384 ± 0.0156349	0.0392	EXP 150 of 150	61.0830946 ± 0.0192978	0.9977	EXP 150 of 150	1013.38453 ± 0.05383	0.9999	EXP 150 of 150
16D02939	2.0 %	0.0461040 ± 0.0004740	0.8714	EXP 150 of 150	31.812197 ± 0.019703	0.9877	EXP 150 of 150	0.7571636 ± 0.0166997	0.0364	EXP 150 of 150	65.9324757 ± 0.0186018	0.9981	EXP 150 of 150	1093.80835 ± 0.05580	0.9999	EXP 150 of 150
16D02940	2.1 %	0.0356101 ± 0.0003762	0.8938	EXP 150 of 150	24.575598 ± 0.019153	0.9808	EXP 150 of 150	0.6180719 ± 0.0157382	0.0253	EXP 150 of 150	55.2158711 ± 0.0186638	0.9973	EXP 150 of 150	914.43806 ± 0.05484	0.9998	EXP 150 of 150
16D02942	2.2 %	0.0431113 ± 0.0004173	0.9058	EXP 150 of 150	29.841241 ± 0.022083	0.9829	EXP 150 of 150	0.8257521 ± 0.0148055	0.0302	EXP 150 of 150	72.6888867 ± 0.0199990	0.9982	EXP 150 of 150	1199.17585 ± 0.06139	0.9999	EXP 150 of 150
16D02943	2.3 %	0.0314719 ± 0.0003922	0.8980	EXP 150 of 150	22.079559 ± 0.019829	0.9749	EXP 150 of 150	0.6716781 ± 0.0169666	0.0381	EXP 149 of 150	59.2976770 ± 0.0184593	0.9977	EXP 150 of 150	978.42897 ± 0.05565	0.9998	EXP 150 of 150
16D02944	2.4 %	0.0293862 ± 0.0003000	0.9363	EXP 150 of 150	20.121954 ± 0.018082	0.9747	EXP 150 of 150	0.6785848 ± 0.0163494	0.0410	EXP 149 of 150	58.7215758 ± 0.0194844	0.9974	EXP 150 of 150	968.37994 ± 0.05059	0.9999	EXP 150 of 150
16D02946	2.5 %	0.0243776 ± 0.0003638	0.8897	EXP 150 of 150	15.833135 ± 0.018362	0.9581	EXP 150 of 150	0.5451122 ± 0.0155353	0.0033	EXP 150 of 150	50.0618248 ± 0.0167404	0.9974	EXP 150 of 150	824.44071 ± 0.04952	0.9998	EXP 150 of 150
16D02947	2.6 %	0.0240746 ± 0.0003098	0.9244	EXP 150 of 150	13.949736 ± 0.018573	0.9438	EXP 150 of 150	0.5465639 ± 0.0174896	0.0240	EXP 150 of 150	47.3284159 ± 0.0166293	0.9971	EXP 150 of 150	778.74211 ± 0.04776	0.9998	EXP 150 of 150
16D02948	2.7 %	0.0249577 ± 0.0003273	0.9198	EXP 150 of 150	15.092359 ± 0.018557	0.9523	EXP 149 of 150	0.6182376 ± 0.0170102	0.0342	EXP 150 of 150	53.4310770 ± 0.0185499	0.9972	EXP 150 of 150	877.84320 ± 0.05378	0.9998	EXP 150 of 150
16D02950	2.8 %	0.0235907 ± 0.0003586	0.8977	EXP 150 of 150	13.799750 ± 0.020481	0.9339	EXP 150 of 150	0.5898616 ± 0.0168686	0.0333	EXP 150 of 150	51.7223624 ± 0.0182713	0.9971	EXP 150 of 150	849.54043 ± 0.05049	0.9998	EXP 150 of 150
16D02951	2.9 %	0.0231869 ± 0.0003213	0.9265	EXP 150 of 150	13.838288 ± 0.016939	0.9546	EXP 148 of 150	0.6015150 ± 0.0174886	0.0034	EXP 150 of 150	54.5277257 ± 0.0186415	0.9973	EXP 150 of 150	895.43751 ± 0.05321	0.9998	EXP 150 of 150
16D02952	3.0 %	0.0212807 ± 0.0003069	0.9148	EXP 150 of 150	11.533346 ± 0.017779	0.9282	EXP 150 of 150	0.5410360 ± 0.0164473	0.0141	EXP 150 of 150	48.1822241 ± 0.0183731	0.9966	EXP 150 of 150	790.74247 ± 0.05009	0.9998	EXP 150 of 150
16D02954	3.2 %	0.0247595 ± 0.0003118	0.9295	EXP 149 of 150	12.724853 ± 0.020085	0.9179	EXP 150 of 150	0.6405311 ± 0.0173381	0.0370	EXP 150 of 150	54.8399932 ± 0.0209187	0.9966	EXP 150 of 150	900.69628 ± 0.04939	0.9998	EXP 150 of 150
16D02955	3.4 %	0.0371504 ± 0.0003839	0.9326	EXP 150 of 150	19.309103 ± 0.019562	0.9681	EXP 150 of 150	1.0001623 ± 0.0149147	0.1399	EXP 149 of 150	83.9200829 ± 0.0196385	0.9987	EXP 150 of 150	1375.48711 ± 0.05994	0.9999	EXP 150 of 150
16D02956	3.6 %	0.0267476 ± 0.0003589	0.9141	EXP 150 of 150	13.477010 ± 0.018948	0.9389	EXP 150 of 150	0.7367364 ± 0.0164563	0.0459	EXP 150 of 150	63.3558025 ± 0.0197578	0.9977	EXP 150 of 150	1037.46983 ± 0.05991	0.9998	EXP 150 of 150
16D02958	3.8 %	0.0246868 ± 0.0003401	0.9170	EXP 150 of 150	12.019059 ± 0.018630	0.9276	EXP 150 of 150	0.6852126 ± 0.0176344	0.0361	EXP 150 of 150	58.7515648 ± 0.0201887	0.9972	EXP 150 of 150	961.55818 ± 0.05703	0.9998	EXP 150 of 150
16D02959	4.0 %	0.0322141 ± 0.0003643	0.9280	EXP 150 of 150	14.607045 ± 0.020185	0.9386	EXP 150 of 150	0.8476841 ± 0.0177340	0.0763	EXP 150 of 150	71.9191525 ± 0.0222426	0.9978	EXP 150 of 150	1176.25058 ± 0.05511	0.9999	EXP 150 of 150
16D02960	4.3 %	0.0244062 ± 0.0003330	0.9198	EXP 150 of 150	10.691465 ± 0.017714	0.9222	EXP 150 of 150	0.6346843 ± 0.0169547	0.0175	EXP 150 of 150	55.1696134 ± 0.0189604	0.9972	EXP 150 of 150	902.39089 ± 0.05084	0.9998	EXP 150 of 150
16D02962	4.6 %	0.0308544 ± 0.0003701	0.9097	EXP 150 of 150	12.173595 ± 0.018923	0.9287	EXP 150 of 150	0.7451899 ± 0.0158396	0.0730	EXP 150 of 150	63.0096090 ± 0.0189755	0.9979	EXP 150 of 150	1029.91574 ± 0.05553	0.9999	EXP 150 of 150
16D02963	4.9 %	0.0491495 ± 0.0004844	0.8870	EXP 150 of 150	16.174051 ± 0.017372	0.9643	EXP 150 of 150	0.9800602 ± 0.0178328	0.0613	EXP 150 of 150	82.2203517 ± 0.0179660	0.9989	EXP 150 of 150	1344.87505 ± 0.06205	0.9999	EXP 150 of 150
16D02964	5.2 %	0.0327219 ± 0.0003618	0.8850	EXP 150 of 150	9.882838 ± 0.017698	0.9037	EXP 150 of 150	0.6393836 ± 0.0150101	0.0613	EXP 150 of 150	54.6277220 ± 0.0182340	0.9974	EXP 150 of 150	892.81910 ± 0.05098	0.9998	EXP 150 of 150
16D02966	5.5 %	0.0349006 ± 0.0003624	0.8725	EXP 150 of 150	8.921072 ± 0.018206	0.8787	EXP 150 of 150	0.5955677 ± 0.0169953	0.0268	EXP 150 of 150	49.8364065 ± 0.0199812	0.9962	EXP 150 of 150	814.86477 ± 0.04356	0.9999	EXP 150 of 150
16D02967	5.8 %	0.0585960 ± 0.0004879	0.7623	EXP 150 of 150	11.243764 ± 0.017348	0.9247	EXP 150 of 150	0.7024982 ± 0.0143371	0.0402	EXP 150 of 150	59.3256204 ± 0.0203997	0.9972	EXP 150 of 150	971.06973 ± 0.05103	0.9999	EXP 150 of 150
16D02968	6.2 %	0.0579584 ± 0.0004605	0.7375	EXP 150 of 150	8.735910 ± 0.015577	0.8917	EXP 150 of 150	0.5387482 ± 0.0174236	0.0036	EXP 150 of 150	47.5938675 ± 0.0171403	0.9969	EXP 150 of 150	783.01911 ± 0.04450	0.9998	EXP 150 of 150
16D02970	6.6 %	0.0768985 ± 0.0005788	0.5137	EXP 150 of 150	10.444677 ± 0.019203	0.8916	EXP 150 of 150	0.5911749 ± 0.0180029	0.0359	EXP 150 of 150	47.6426147 ± 0.0191529	0.9962	EXP 150 of 150	784.43027 ± 0.04537	0.9998	EXP 150 of 150
16D02971	7.0 %	0.0747686 ± 0.0005218	0.5037	EXP 150 of 150	8.713883 ± 0.017034	0.8867	EXP 150 of 150	0.4368806 ± 0.0173756	0.0058	EXP 150 of 150	38.1846344 ± 0.0172798	0.9951	EXP 150 of 150	631.85283 ± 0.04936	0.9997	EXP 150 of 150
16D02972	7.6 %	0.0849667 ± 0.0006132	0.3071	EXP 149 of 150	9.108748 ± 0.016660	0.9065	EXP 150 of 150	0.4227911 ± 0.0136137	0.0207	EXP 150 of 150	33.9804200 ± 0.0172766	0.9937	EXP 150 of 150	565.50851 ± 0.04065	0.9997	EXP 150 of 150
16D02974	8.3 %	0.1194593 ± 0.0007466	0.0295	EXP 150 of 150	13.956508 ± 0.018541	0.9467	EXP 150 of 150	0.4685843 ± 0.0168082	0.0544	EXP 150 of 150	36.3149649 ± 0.0171529	0.9947	EXP 150 of 150	607.97806 ± 0.04484	0.9997	EXP 150 of 150
16D02975	9.0 %	0.1397153 ± 0.0007514	0.0097	EXP 150 of 150	19.640822 ± 0.018151	0.9737	EXP 150 of 150	0.4399427 ± 0.0156672	0.0368	EXP 149 of 150	33.6976014 ± 0.0183545	0.9930	EXP 150 of 150	565.47910 ± 0.04250	0.9997	EXP 150 of 150
16D02976	9.8 %	0.1417017 ± 0.0007421	0.0353	EXP 150 of 150	24.741956 ± 0.018956	0.9812	EXP 150 of 150	0.3439860 ± 0.0169369	0.0046	EXP 150 of 150	27.4145731 ± 0.0166027	0.9912	EXP 150 of 150	467.22720 ± 0.03928	0.9996	EXP 150 of 150
16D02978	11.0 %	0.1813830 ± 0.0009054	0.2357	EXP 150 of 150	61.438294 ± 0.019556	0.9968	EXP 150 of 150	0.3289437 ± 0.0175603	0.0054	EXP 150 of 150	25.1134219 ± 0.0160109	0.9896	EXP 150 of 150	432.34012 ± 0.03842	0.9995	EXP 150 of 150
16D02979	13.0 %	0.1136923 ± 0.0006202	0.0241	EXP 150 of 150	34.741049 ± 0.021008	0.9883	EXP 150 of 150	0.1858450 ± 0.0165282	0.0204	EXP 150 of 150	13.0283524 ± 0.0146027	0.9668	EXP 150 of 150	234.83844 ± 0.02912	0.9983	EXP 150 of 150
16D02980	15.5 %	0.1287248 ± 0.0006520	0.0411	EXP 150 of 150	48.845349 ± 0.021242	0.9940	EXP 150 of 150	0.1658450 ± 0.0167805	0.0002	EXP 150 of 150	12.8221376 ± 0.0157577	0.9597	EXP 150 of 150	233.81069 ± 0.02922	0.9983	EXP 150 of 150
16D02982	18.5 %	0.1524371 ± 0.0007731	0.1659	EXP 150 of 150	64.015987 ± 0.019368	0.9970	EXP 150 of 150	0.1569117 ± 0.0150767	0.0054	EXP 150 of 150	12.9917381 ± 0.0154281	0.9618	EXP 150 of 150	240.25365 ± 0.03112	0.9983	EXP 150 of 150
16D02983	21.5 %	0.1666049 ± 0.0008048	0.1256	EXP 148 of 150	65.272266 ± 0.022310	0.9963	EXP 150 of 150	0.1674099 ± 0.0166321	0.0014	EXP 149 of 150	12.5936598 ± 0.0162807	0.9559	EXP 150 of 150	240.68828 ± 0.03205	0.9982	EXP 150 of 150
16D02985	24.5 %	0.1162628 ± 0.0006768	0.0886	EXP 150 of 150	41.965277 ± 0.018435	0.9939	EXP 150 of 150	0.1408051 ± 0.0161322	0.0650	EXP 150 of 150	8.3575180 ± 0.0173562	0.8858	EXP 150 of 150	161.93650 ± 0.02656	0.9956	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D02933	1.0 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02935	1.4 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02936	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02938	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02939	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02940	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02942	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02943	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02944	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02946	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02947	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02948	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02950	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02951	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02952	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02954	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02955	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02956	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02958	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02959	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02960	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02962	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02963	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02964	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02966	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02967	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02968	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02970	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02971	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02972	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02974	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02975	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02976	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02978	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02979	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02980	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02982	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02983	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	01
16D02985	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	6.65	Walvis Ridge\MV1203 (13-INT-04)	16D02932	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
16D02933	1.0 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	17	2	1
16D02935	1.4 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	17	28	1
16D02936	1.8 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	17	43	1
16D02938	1.9 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	18	10	1
16D02939	2.0 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	18	24	1
16D02940	2.1 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	18	39	1
16D02942	2.2 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	19	6	1
16D02943	2.3 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	19	20	1
16D02944	2.4 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	19	34	1
16D02946	2.5 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	20	0	1
16D02947	2.6 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	20	14	1
16D02948	2.7 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	20	27	1
16D02950	2.8 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	20	53	1
16D02951	2.9 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	21	6	1
16D02952	3.0 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	21	19	1
16D02954	3.2 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	21	44	1
16D02955	3.4 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	21	57	1
16D02956	3.6 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	22	9	1
16D02958	3.8 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	22	34	1
16D02959	4.0 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	22	46	1
16D02960	4.3 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	22	59	1
16D02962	4.6 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	23	24	1
16D02963	4.9 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	23	36	1
16D02964	5.2 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	23	JAN	2016	23	49	1
16D02966	5.5 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	0	14	1
16D02967	5.8 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	0	26	1
16D02968	6.2 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	0	38	1
16D02970	6.6 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	1	3	1
16D02971	7.0 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	1	16	1
16D02972	7.6 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	1	28	1
16D02974	8.3 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	1	53	1
16D02975	9.0 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	2	5	1
16D02976	9.8 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	2	18	1
16D02978	11.0 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	2	43	1
16D02979	13.0 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	2	55	1
16D02980	15.5 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	3	8	1
16D02982	18.5 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	3	33	1
16D02983	21.5 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	3	46	1
16D02985	24.5 %	MV1203-D02-08	Groundmass	Ishmael Guyot	FCT-NM (7A3-15)	28.201	0.082	Kuiper et al (2008)	8.88929	0.16	0.00176813	0.160	303.864	0.205	0.99310974	0.077	1	4.8E-14	24	JAN	2016	4	12	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
16D02933	1.0 %	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
16D02935	1.4 %	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
16D02936	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
16D02938	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
16D02939	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
16D02940	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
16D02942	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
16D02943	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
16D02944	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
16D02946	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
16D02947	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
16D02948	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
16D02950	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
16D02951	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
16D02952	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
16D02954	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
16D02955	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
16D02956	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
16D02958	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
16D02959	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
16D02960	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
16D02962	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
16D02963	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
16D02964	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
16D02966	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
16D02967	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
16D02968	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
16D02970	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
16D02971	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
16D02972	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
16D02974	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
16D02975	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
16D02976	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
16D02978	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
16D02979	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
16D02980	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
16D02982	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
16D02983	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
16D02985	24.5 %	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

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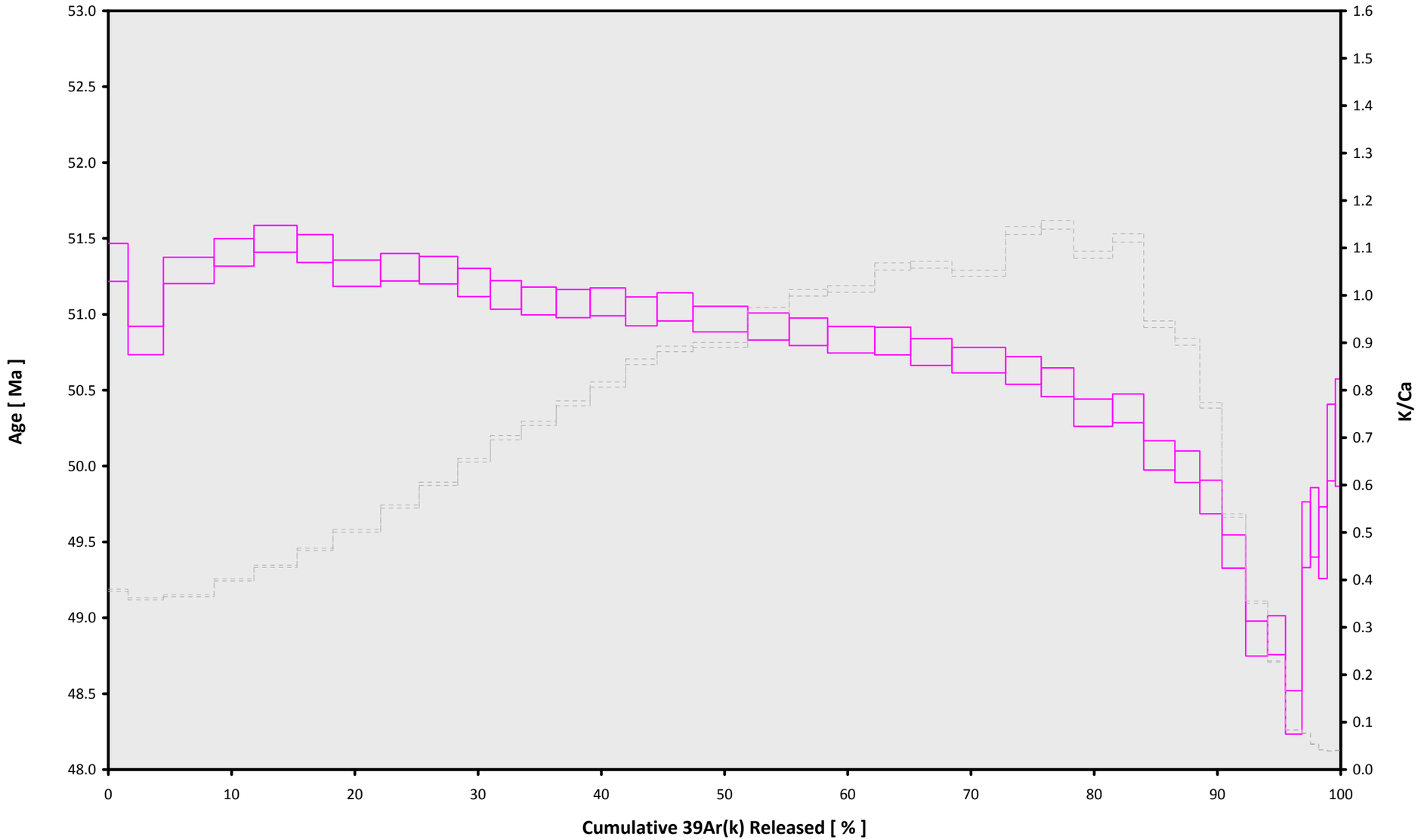


Ar-Ages in Ma

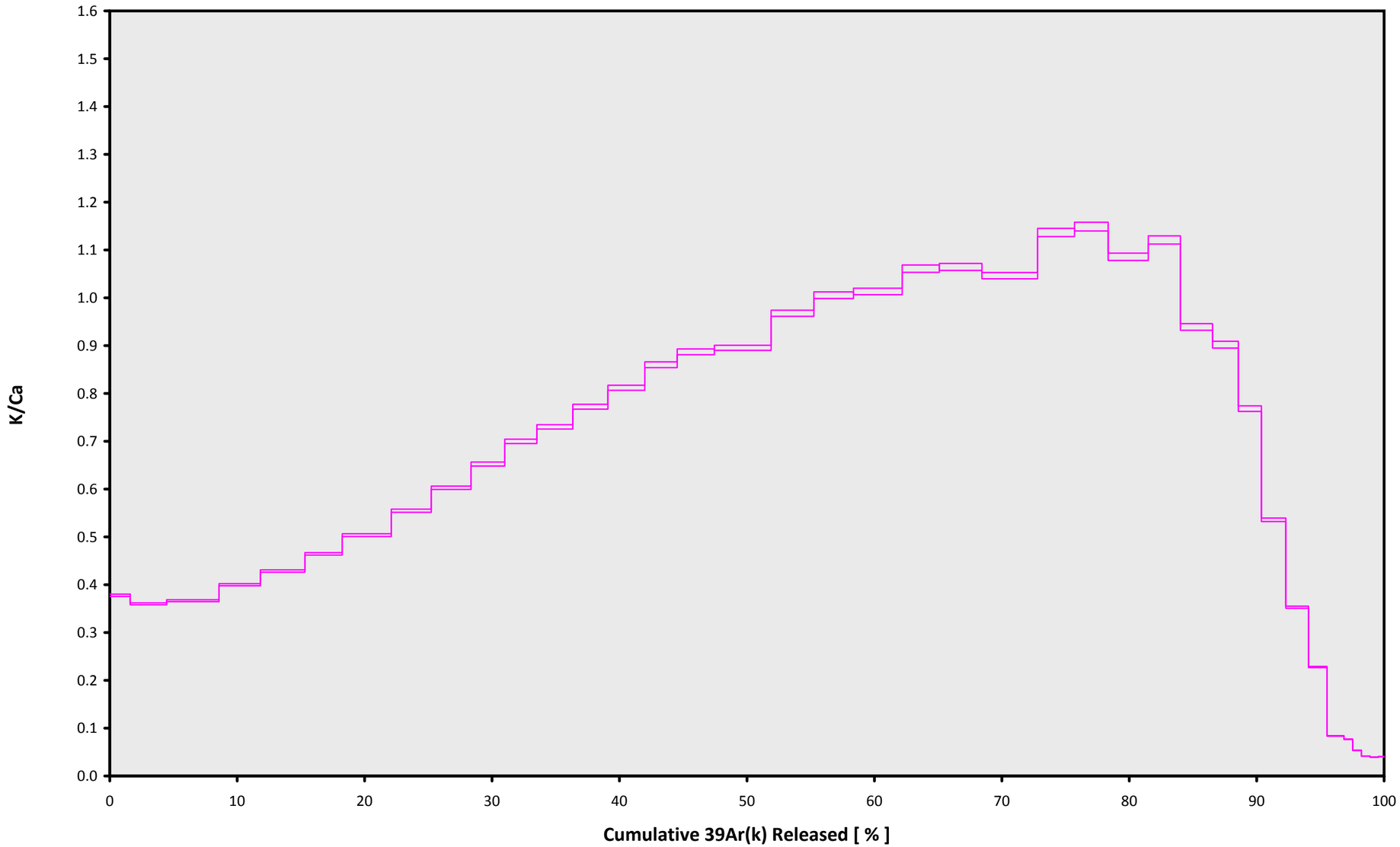
TOTAL FUSION
50.77 ± 0.16

Sample Info

Groundmass
Ishmael Guyot
Susan Schnur

IRR = 15-OSU-07 (7A3-15)
J = 0.00176813 ± 0.00000283

16D02932.AGE >>> MV1203-D02-08 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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50.77 ± 0.16

Sample Info

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Ishmael Guyot
Susan Schnur

IRR = 15-OSU-07 (7A3-15)
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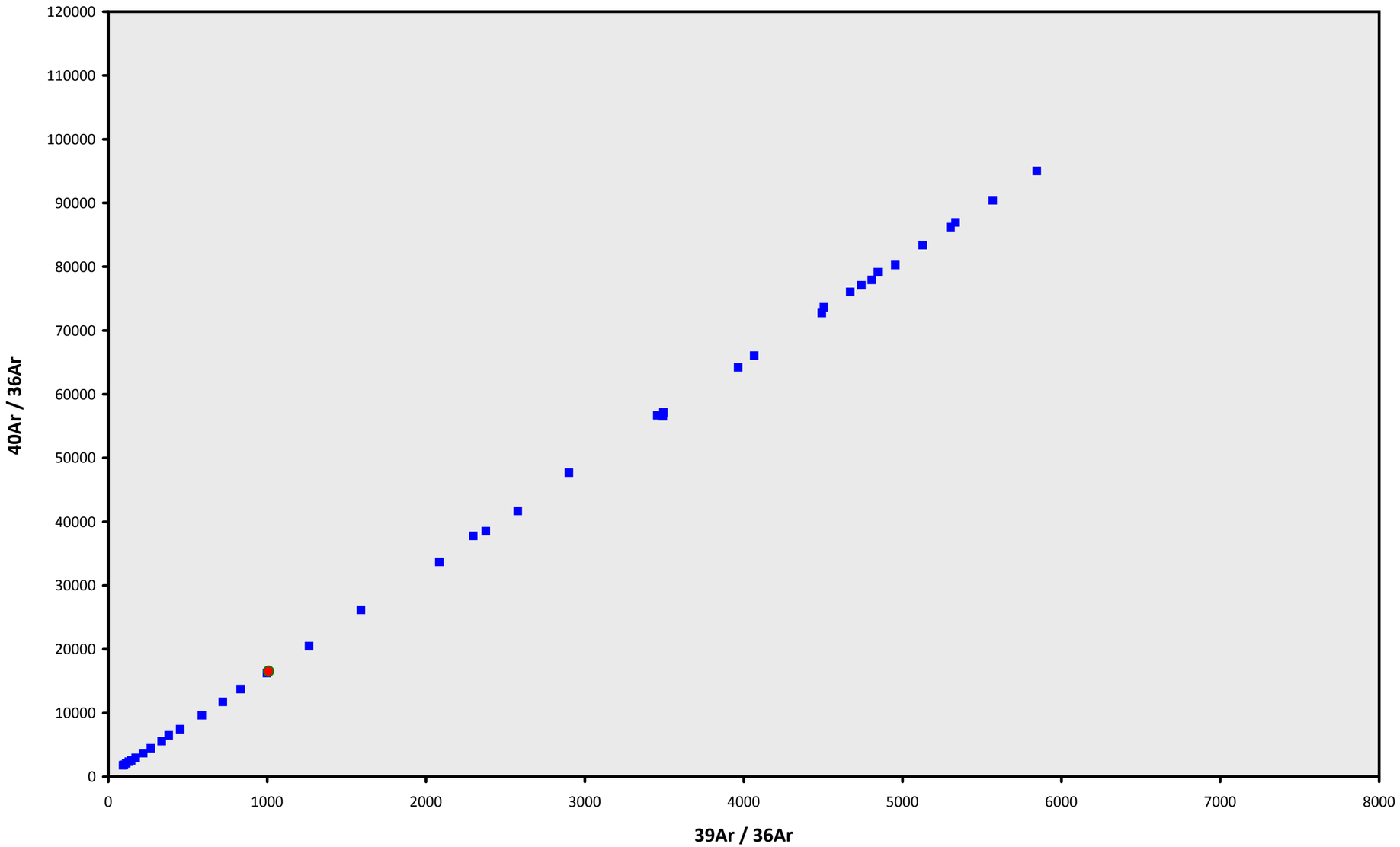
16D02932.AGE >>> MV1203-D02-08 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

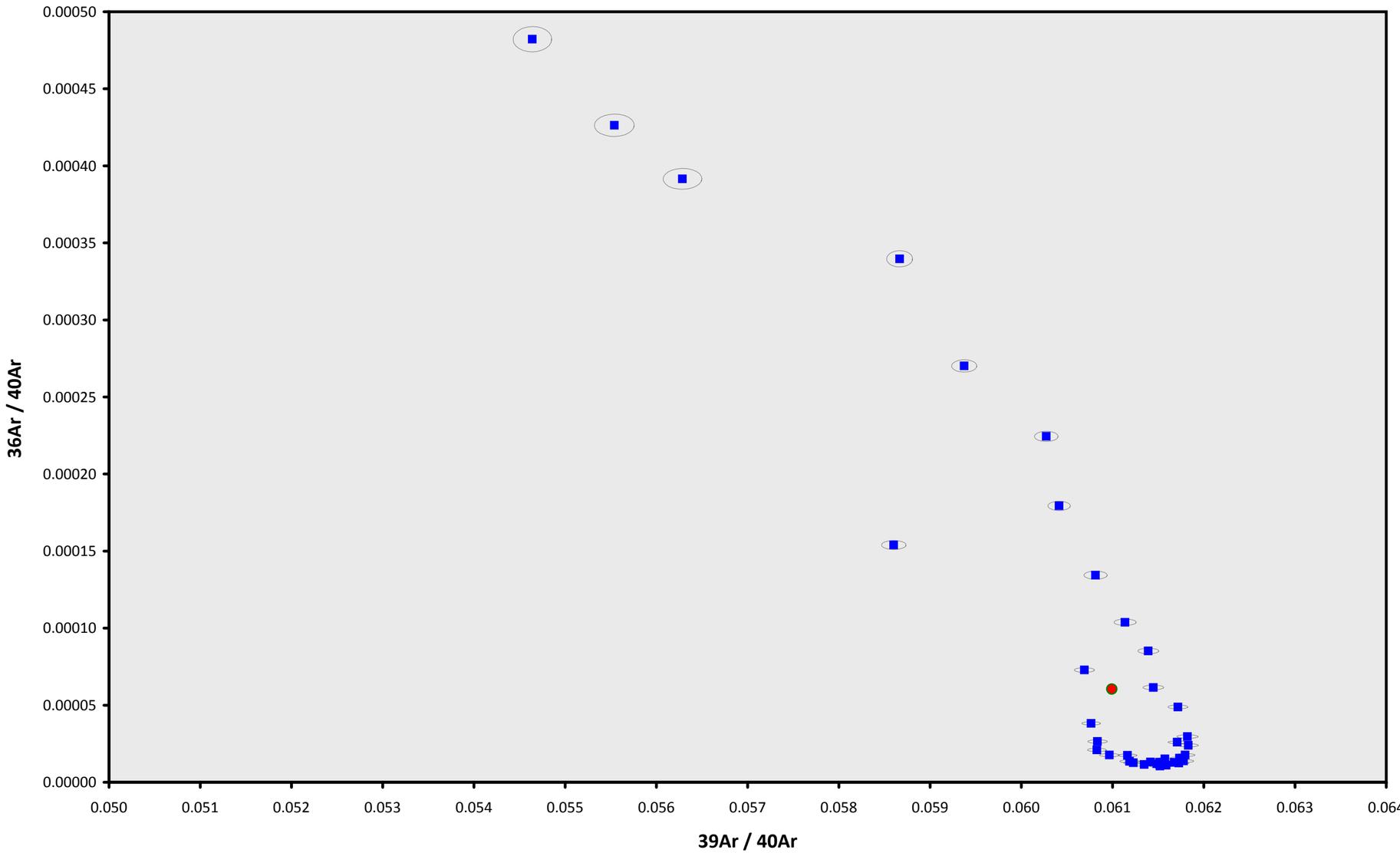
TOTAL FUSION
50.77 ± 0.16

Sample Info

Groundmass
Ishmael Guyot
Susan Schnur

IRR = 15-OSU-07 (7A3-15)
J = 0.00176813 ± 0.00000283

16D02932.AGE >>> MV1203-D02-08 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
50.77 ± 0.16

Sample Info

Groundmass
Ishmael Guyot
Susan Schnur

IRR = 15-OSU-07 (7A3-15)
J = 0.00176813 ± 0.00000283