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
16D05613	1.8 %	0.2028324	0.566	0.59323	12.664	0.329796	7.304	25.4314	0.169	553.570	0.170	19.40867 ± 0.10240	60.12 ± 0.31	89.16	0.64	18.4 ± 4.7
16D05615	1.9 %	0.1461337	0.661	0.35456	20.632	0.234206	10.061	20.4836	0.201	438.411	0.214	19.29262 ± 0.12341	59.77 ± 0.38	90.14	0.51	24.8 ± 10.3
16D05616	2.0 %	0.1221154	0.776	0.47958	16.437	0.274105	8.437	20.3274	0.206	425.858	0.221	19.17308 ± 0.12481	59.40 ± 0.38	91.52	0.51	18.2 ± 6.0
16D05617	2.1 %	0.1355773	0.688	0.51122	14.586	0.291826	7.760	22.8660	0.188	477.710	0.197	19.13787 ± 0.11193	59.29 ± 0.34	91.60	0.57	19.2 ± 5.6
16D05619	2.2 %	0.1797320	0.622	0.65443	11.281	0.413432	5.841	31.3364	0.143	650.277	0.145	19.05471 ± 0.08386	59.04 ± 0.26	91.82	0.78	20.6 ± 4.6
16D05620	2.3 %	0.0760593	1.111	0.39318	17.926	0.274335	8.920	19.9605	0.209	402.079	0.234	19.01576 ± 0.12579	58.92 ± 0.38	94.40	0.50	21.8 ± 7.8
16D05621	2.4 %	0.1543223	0.624	0.62317	11.599	0.458358	5.400	33.1383	0.137	676.794	0.139	19.04512 ± 0.07903	59.01 ± 0.24	93.25	0.83	22.9 ± 5.3
16D05623	2.5 %	0.0762802	1.075	0.46600	16.325	0.348394	7.076	24.9911	0.175	499.350	0.188	19.07712 ± 0.10242	59.11 ± 0.31	95.47	0.63	23.1 ± 7.5
16D05624	2.6 %	0.0833746	1.032	0.43194	16.940	0.345186	6.904	26.9226	0.163	539.364	0.174	19.11643 ± 0.09538	59.23 ± 0.29	95.42	0.67	26.8 ± 9.1
16D05625	2.7 %	0.1329857	0.713	0.66832	11.520	0.462017	5.255	37.3992	0.126	752.436	0.125	19.06609 ± 0.07125	59.07 ± 0.22	94.77	0.94	24.1 ± 5.5
16D05627	2.8 %	0.1045718	0.861	0.55510	13.578	0.392159	6.127	33.3481	0.138	668.167	0.141	19.10722 ± 0.07896	59.20 ± 0.24	95.36	0.84	25.8 ± 7.0
16D05628	2.9 %	0.0444931	1.696	0.49287	14.567	0.342941	7.167	26.2318	0.162	514.230	0.183	19.10000 ± 0.09626	59.18 ± 0.29	97.43	0.66	22.9 ± 6.7
16D05629	3.0 %	0.0829368	1.007	0.49553	14.836	0.435495	5.409	32.8929	0.139	652.387	0.144	19.08617 ± 0.07945	59.14 ± 0.24	96.23	0.82	28.5 ± 8.5
16D05631	3.2 %	0.0709214	1.220	0.62784	12.200	0.439035	5.474	34.4968	0.134	681.556	0.138	19.14744 ± 0.07628	59.32 ± 0.23	96.91	0.86	23.6 ± 5.8
16D05632	3.4 %	0.2013771	0.560	0.91472	8.369	0.628630	3.755	49.6953	0.105	1010.337	0.093	19.13106 ± 0.05695	59.27 ± 0.17	94.10	1.24	23.4 ± 3.9
16D05633	3.6 %	0.1122767	0.850	0.88431	8.153	0.672919	3.680	52.2464	0.102	1033.025	0.091	19.13487 ± 0.05429	59.28 ± 0.17	96.78	1.31	25.4 ± 4.1
16D05635	3.8 %	0.2161401	0.556	1.19058	6.107	0.890626	2.757	69.9583	0.089	1404.996	0.067	19.16810 ± 0.04465	59.39 ± 0.14	95.44	1.75	25.3 ± 3.1
16D05636	4.0 %	0.1049816	0.891	1.10599	6.660	0.797650	2.935	67.2834	0.090	1322.893	0.071	19.19811 ± 0.04530	59.48 ± 0.14	97.64	1.69	26.2 ± 3.5
16D05637	4.3 %	0.1463312	0.685	1.48401	4.996	1.098787	2.189	85.3227	0.083	1680.918	0.056	19.19171 ± 0.03934	59.46 ± 0.12	97.42	2.14	24.7 ± 2.5
16D05639	4.6 %	0.2333263	0.517	2.06741	3.570	1.447961	1.656	113.2264	0.077	2241.812	0.042	19.18830 ± 0.03435	59.45 ± 0.10	96.91	2.84	23.5 ± 1.7
16D05640	4.9 %	0.1024109	0.911	1.60984	4.671	1.236269	1.885	99.5069	0.078	1945.709	0.048	19.24704 ± 0.03604	59.63 ± 0.11	98.43	2.49	26.6 ± 2.5
16D05641	5.2 %	0.1189192	0.808	1.80149	4.198	1.363640	1.774	109.7380	0.076	2146.337	0.044	19.23620 ± 0.03440	59.59 ± 0.10	98.35	2.75	26.2 ± 2.2
16D05643	5.5 %	0.2434874	0.496	2.42519	3.126	1.908106	1.232	153.0247	0.073	3014.539	0.031	19.22714 ± 0.03089	59.57 ± 0.09	97.60	3.83	27.1 ± 1.7
16D05644	5.8 %	0.1271636	0.786	2.26734	3.306	1.678991	1.361	134.9652	0.073	2638.463	0.036	19.26851 ± 0.03187	59.69 ± 0.10	98.56	3.38	25.6 ± 1.7
16D05645	6.2 %	0.1178818	0.822	2.46847	2.955	1.742391	1.395	138.2054	0.073	2698.198	0.035	19.26888 ± 0.03166	59.69 ± 0.10	98.70	3.46	24.1 ± 1.4
16D05647	6.6 %	0.1524812	0.692	2.60959	2.733	1.813704	1.219	144.1250	0.073	2821.749	0.033	19.26370 ± 0.03134	59.68 ± 0.10	98.39	3.61	23.7 ± 1.3
16D05648	7.0 %	0.1821148	0.595	3.05179	2.464	2.025929	1.202	160.1505	0.072	3135.949	0.030	19.24317 ± 0.03027	59.61 ± 0.09	98.27	4.01	22.6 ± 1.1
16D05649	7.6 %	0.2153821	0.547	3.80598	2.095	2.298285	1.055	182.0760	0.071	3560.642	0.027	19.20435 ± 0.02942	59.50 ± 0.09	98.20	4.56	20.6 ± 0.9
16D05651	8.3 %	0.2309699	0.544	4.70707	1.609	2.515891	0.911	194.3757	0.070	3810.945	0.025	19.25336 ± 0.02908	59.65 ± 0.09	98.20	4.87	17.8 ± 0.6
16D05652	9.0 %	0.2111982	0.549	5.00900	1.479	2.507076	0.964	195.4322	0.071	3835.026	0.025	19.30251 ± 0.02917	59.80 ± 0.09	98.36	4.89	16.8 ± 0.5
16D05653	9.8 %	0.2293387	0.535	5.67165	1.434	2.568831	0.975	206.5763	0.070	4064.395	0.023	19.34568 ± 0.02886	59.93 ± 0.09	98.32	5.17	15.7 ± 0.4
16D05655	11.0 %	0.3010431	0.465	7.51078	1.041	3.028143	0.850	241.4528	0.069	4760.029	0.020	19.34473 ± 0.02814	59.92 ± 0.09	98.12	6.05	13.8 ± 0.3
16D05656	13.0 %	0.4729863	0.400	11.79233	0.685	3.862185	0.652	307.9067	0.068	6093.231	0.016	19.33498 ± 0.02738	59.89 ± 0.08	97.70	7.71	11.2 ± 0.2
16D05657	15.5 %	0.5376959	0.364	13.55891	0.621	3.815119	0.642	305.7653	0.069	6064.309	0.016	19.31382 ± 0.02745	59.83 ± 0.08	97.38	7.66	9.7 ± 0.1
16D05659	18.5 %	0.5764531	0.359	11.61400	0.693	3.186708	0.751	248.1858	0.069	4954.081	0.019	19.27531 ± 0.02821	59.71 ± 0.09	96.56	6.22	9.2 ± 0.1
16D05660	21.5 %	0.5759099	0.365	7.19983	1.014	2.395623	1.083	185.9036	0.071	3752.410	0.025	19.26902 ± 0.02981	59.69 ± 0.09	95.46	4.66	11.1 ± 0.2
16D05662	24.5 %	0.6189413	0.352	5.96069	1.282	2.066335	1.202	157.5517	0.072	3219.835	0.029	19.27548 ± 0.03138	59.71 ± 0.10	94.32	3.95	11.4 ± 0.3
	Σ	7.6411464	0.097	108.05795	0.425	50.591083	0.290	3992.5002	0.015	79142.013	0.007					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D05-06**
Material = **Groundmass**
Location = **Fedallah Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A10-15)**
Position = **X: 0 | Y: 0 | Z/H: 18.05 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.02403 ± 0.01426**
FCT-NM J-value = **0.00174173 ± 0.00000275**
Air Shot 40Ar/36Ar = **304.4380 ± 0.4140**
Air Shot MDF = **0.99265076 ± 0.00066392 (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 = **IESS10061**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Trachyte**
Lat-Lon = **33°04.3'S - 0°06.7'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		19.25579 ± 0.00665 ± 0.03%	**59.65 ± 0.19 ± 0.31%**		37	15.9 ± 0.1
			Full External Error ± 1.35			
			Analytical Error ± 0.02			
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Bumpy but potential high-T plateau, high error on 40/36.

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
16D05613	1.8 %	0.2026744	0.59323	0.0000000	25.4310	493.582	60.12 ± 0.31	89.16	0.64	18.4 ± 4.7
16D05615	1.9 %	0.1460393	0.35456	0.0000000	20.4834	395.179	59.77 ± 0.38	90.14	0.51	24.8 ± 10.3
16D05616	2.0 %	0.1219871	0.47958	0.0067159	20.3271	389.733	59.40 ± 0.38	91.52	0.51	18.2 ± 6.0
16D05617	2.1 %	0.1354412	0.51122	0.0000000	22.8657	437.600	59.29 ± 0.34	91.60	0.57	19.2 ± 5.6
16D05619	2.2 %	0.1795575	0.65443	0.0028229	31.3360	597.098	59.04 ± 0.26	91.82	0.78	20.6 ± 4.6
16D05620	2.3 %	0.0759529	0.39318	0.0199700	19.9602	379.559	58.92 ± 0.38	94.40	0.50	21.8 ± 7.8
16D05621	2.4 %	0.1541536	0.62317	0.0308202	33.1379	631.115	59.01 ± 0.24	93.25	0.83	22.9 ± 5.3
16D05623	2.5 %	0.0761532	0.46600	0.0334637	24.9907	476.751	59.11 ± 0.31	95.47	0.63	23.1 ± 7.5
16D05624	2.6 %	0.0832591	0.43194	0.0056917	26.9223	514.658	59.23 ± 0.29	95.42	0.67	26.8 ± 9.1
16D05625	2.7 %	0.1328078	0.66832	0.0000000	37.3988	713.049	59.07 ± 0.22	94.77	0.94	24.1 ± 5.5
16D05627	2.8 %	0.1044240	0.55510	0.0000000	33.3477	637.183	59.20 ± 0.24	95.36	0.84	25.8 ± 7.0
16D05628	2.9 %	0.0443602	0.49287	0.0190238	26.2315	501.021	59.18 ± 0.29	97.43	0.66	22.9 ± 6.7
16D05629	3.0 %	0.0828027	0.49553	0.0242533	32.8926	627.793	59.14 ± 0.24	96.23	0.82	28.5 ± 8.5
16D05631	3.2 %	0.0707533	0.62784	0.0107408	34.4963	660.516	59.32 ± 0.23	96.91	0.86	23.6 ± 5.8
16D05632	3.4 %	0.2011335	0.91472	0.0000000	49.6947	950.712	59.27 ± 0.17	94.10	1.24	23.4 ± 3.9
16D05633	3.6 %	0.1120391	0.88431	0.0233456	52.2458	999.717	59.28 ± 0.17	96.78	1.31	25.4 ± 4.1
16D05635	3.8 %	0.2158223	1.19058	0.0085446	69.9575	1340.953	59.39 ± 0.14	95.44	1.75	25.3 ± 3.1
16D05636	4.0 %	0.1046871	1.10599	0.0000000	67.2827	1291.700	59.48 ± 0.14	97.64	1.69	26.2 ± 3.5
16D05637	4.3 %	0.1459320	1.48401	0.0449006	85.3216	1637.469	59.46 ± 0.12	97.42	2.14	24.7 ± 2.5
16D05639	4.6 %	0.2327721	2.06741	0.0420978	113.2250	2172.595	59.45 ± 0.10	96.91	2.84	23.5 ± 1.7
16D05640	4.9 %	0.1019805	1.60984	0.0199388	99.5058	1915.193	59.63 ± 0.11	98.43	2.49	26.6 ± 2.5
16D05641	5.2 %	0.1184376	1.80149	0.0211313	109.7368	2110.919	59.59 ± 0.10	98.35	2.75	26.2 ± 2.2
16D05643	5.5 %	0.2428396	2.42519	0.0215250	153.0230	2942.195	59.57 ± 0.09	97.60	3.83	27.1 ± 1.7
16D05644	5.8 %	0.1265570	2.26734	0.0314266	134.9637	2600.549	59.69 ± 0.10	98.56	3.38	25.6 ± 1.7
16D05645	6.2 %	0.1172194	2.46847	0.0575761	138.2037	2663.031	59.69 ± 0.10	98.70	3.46	24.1 ± 1.4
16D05647	6.6 %	0.1517818	2.60959	0.0512020	144.1232	2776.347	59.68 ± 0.10	98.39	3.61	23.7 ± 1.3
16D05648	7.0 %	0.1812964	3.05179	0.0650802	160.1484	3081.764	59.61 ± 0.09	98.27	4.01	22.6 ± 1.1
16D05649	7.6 %	0.2143626	3.80598	0.0674213	182.0734	3496.601	59.50 ± 0.09	98.20	4.56	20.6 ± 0.9
16D05651	8.3 %	0.2297047	4.70707	0.1341260	194.3725	3742.324	59.65 ± 0.09	98.20	4.87	17.8 ± 0.6
16D05652	9.0 %	0.2098542	5.00900	0.1162904	195.4288	3772.267	59.80 ± 0.09	98.36	4.89	16.8 ± 0.5
16D05653	9.8 %	0.2278248	5.67165	0.0405710	206.5724	3996.283	59.93 ± 0.09	98.32	5.17	15.7 ± 0.4
16D05655	11.0 %	0.2990371	7.51078	0.0668570	241.4477	4670.741	59.92 ± 0.09	98.12	6.05	13.8 ± 0.3
16D05656	13.0 %	0.4698400	11.79233	0.0691961	307.8987	5953.216	59.89 ± 0.08	97.70	7.71	11.2 ± 0.2
16D05657	15.5 %	0.5340820	13.55891	0.0357729	305.7562	5905.319	59.83 ± 0.08	97.38	7.66	9.7 ± 0.1
16D05659	18.5 %	0.5733522	11.61400	0.0928857	248.1780	4783.707	59.71 ± 0.09	96.56	6.22	9.2 ± 0.1
16D05660	21.5 %	0.5739881	7.19983	0.0512795	185.8987	3582.086	59.69 ± 0.09	95.46	4.66	11.1 ± 0.2
16D05662	24.5 %	0.6173492	5.96069	0.0550693	157.5476	3036.806	59.71 ± 0.10	94.32	3.95	11.4 ± 0.3
	Σ	7.6122597	108.05795	1.2697400	3992.4272	76877.328				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D05-06**
Material = **Groundmass**
Location = **Fedallah Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A10-15)**
J = **0.00174173 ± 0.00000275**
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	19.25579 ± 0.00665 ± 0.03%	**59.65 ± 0.19 ± 0.31%**		37	15.9 ± 0.1
		Full External Error ± 1.35			
		Analytical Error ± 0.02			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D05613	1.8 %	125.48 ± 1.48	2730.85 ± 32.31	0.9179
16D05615	1.9 %	140.26 ± 1.94	3001.47 ± 41.74	0.9101
16D05616	2.0 %	166.63 ± 2.68	3490.37 ± 56.37	0.9296
16D05617	2.1 %	168.82 ± 2.41	3526.42 ± 50.50	0.9275
16D05619	2.2 %	174.52 ± 2.23	3620.89 ± 46.31	0.9493
16D05620	2.3 %	262.80 ± 5.95	5292.79 ± 120.41	0.9618
16D05621	2.4 %	214.97 ± 2.75	4389.56 ± 56.17	0.9534
16D05623	2.5 %	328.16 ± 7.16	6555.93 ± 143.39	0.9723
16D05624	2.6 %	323.36 ± 6.76	6476.89 ± 135.73	0.9741
16D05625	2.7 %	281.60 ± 4.09	5664.53 ± 82.15	0.9700
16D05627	2.8 %	319.35 ± 5.58	6397.38 ± 111.82	0.9745
16D05628	2.9 %	591.33 ± 20.22	11589.90 ± 396.82	0.9898
16D05629	3.0 %	397.24 ± 8.09	7877.29 ± 160.60	0.9807
16D05631	3.2 %	487.56 ± 12.00	9630.99 ± 237.18	0.9878
16D05632	3.4 %	247.07 ± 2.82	5022.27 ± 57.08	0.9695
16D05633	3.6 %	466.32 ± 8.00	9218.43 ± 158.00	0.9872
16D05635	3.8 %	324.14 ± 3.65	6508.73 ± 72.96	0.9803
16D05636	4.0 %	642.70 ± 11.55	12634.18 ± 226.61	0.9918
16D05637	4.3 %	584.67 ± 8.09	11516.26 ± 158.67	0.9895
16D05639	4.6 %	486.42 ± 5.09	9629.07 ± 100.05	0.9860
16D05640	4.9 %	975.73 ± 17.93	19075.50 ± 349.65	0.9950
16D05641	5.2 %	926.54 ± 15.10	18118.54 ± 294.34	0.9941
16D05643	5.5 %	630.14 ± 6.33	12411.29 ± 123.71	0.9875
16D05644	5.8 %	1066.43 ± 16.91	20843.94 ± 329.44	0.9947
16D05645	6.2 %	1179.02 ± 19.58	23013.84 ± 381.09	0.9952
16D05647	6.6 %	949.54 ± 13.28	18587.19 ± 258.78	0.9934
16D05648	7.0 %	883.35 ± 10.64	17293.98 ± 207.04	0.9916
16D05649	7.6 %	849.37 ± 9.41	16607.12 ± 182.64	0.9906
16D05651	8.3 %	846.18 ± 9.33	16587.39 ± 181.58	0.9908
16D05652	9.0 %	931.26 ± 10.39	18271.16 ± 202.31	0.9909
16D05653	9.8 %	906.72 ± 9.85	17836.54 ± 192.28	0.9907
16D05655	11.0 %	807.42 ± 7.64	15914.77 ± 149.03	0.9883
16D05656	13.0 %	655.33 ± 5.35	12966.23 ± 104.48	0.9852
16D05657	15.5 %	572.49 ± 4.27	11352.45 ± 83.28	0.9821
16D05659	18.5 %	432.85 ± 3.18	8638.90 ± 62.44	0.9807
16D05660	21.5 %	323.87 ± 2.42	6536.20 ± 48.05	0.9797
16D05662	24.5 %	255.20 ± 1.84	5214.61 ± 36.95	0.9764

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.
16D05613	1.8 %	0.0459481 ± 0.0002202	0.00036619 ± 0.00000433	0.2036
16D05615	1.9 %	0.0467302 ± 0.0002748	0.00033317 ± 0.00000463	0.2250
16D05616	2.0 %	0.0477408 ± 0.0002886	0.00028650 ± 0.00000463	0.1998
16D05617	2.1 %	0.0478739 ± 0.0002607	0.00028357 ± 0.00000406	0.1988
16D05619	2.2 %	0.0481975 ± 0.0001963	0.00027618 ± 0.00000353	0.1607
16D05620	2.3 %	0.0496519 ± 0.0003115	0.00018894 ± 0.00000430	0.1533
16D05621	2.4 %	0.0489722 ± 0.0001912	0.00022781 ± 0.00000292	0.1546
16D05623	2.5 %	0.0500561 ± 0.0002573	0.00015253 ± 0.00000334	0.1262
16D05624	2.6 %	0.0499244 ± 0.0002380	0.00015439 ± 0.00000324	0.1217
16D05625	2.7 %	0.0497130 ± 0.0001767	0.00017654 ± 0.00000256	0.1212
16D05627	2.8 %	0.0499188 ± 0.0001971	0.00015631 ± 0.00000273	0.1148
16D05628	2.9 %	0.0510211 ± 0.0002494	0.00008628 ± 0.00000295	0.0799
16D05629	3.0 %	0.0504285 ± 0.0002020	0.00012695 ± 0.00000259	0.1019
16D05631	3.2 %	0.0506239 ± 0.0001946	0.00010383 ± 0.00000256	0.0805
16D05632	3.4 %	0.0491955 ± 0.0001385	0.00019911 ± 0.00000226	0.1085
16D05633	3.6 %	0.0505854 ± 0.0001386	0.00010848 ± 0.00000186	0.0707
16D05635	3.8 %	0.0498015 ± 0.0001110	0.00015364 ± 0.00000172	0.0719
16D05636	4.0 %	0.0508702 ± 0.0001170	0.00007915 ± 0.00000142	0.0491
16D05637	4.3 %	0.0507688 ± 0.0001016	0.00008683 ± 0.00000120	0.0456
16D05639	4.6 %	0.0505158 ± 0.0000882	0.00010385 ± 0.00000108	0.0390
16D05640	4.9 %	0.0511512 ± 0.0000942	0.00005242 ± 0.00000096	0.0278
16D05641	5.2 %	0.0511375 ± 0.0000900	0.00005519 ± 0.00000090	0.0270
16D05643	5.5 %	0.0507715 ± 0.0000803	0.00008057 ± 0.00000080	0.0249
16D05644	5.8 %	0.0511624 ± 0.0000836	0.00004798 ± 0.00000076	0.0198
16D05645	6.2 %	0.0512308 ± 0.0000832	0.00004345 ± 0.00000072	0.0182
16D05647	6.6 %	0.0510858 ± 0.0000821	0.00005380 ± 0.00000075	0.0200
16D05648	7.0 %	0.0510785 ± 0.0000794	0.00005782 ± 0.00000069	0.0195
16D05649	7.6 %	0.0511450 ± 0.0000775	0.00006022 ± 0.00000066	0.0169
16D05651	8.3 %	0.0510137 ± 0.0000762	0.00006029 ± 0.00000066	0.0150
16D05652	9.0 %	0.0509689 ± 0.0000763	0.00005473 ± 0.00000061	0.0147
16D05653	9.8 %	0.0508348 ± 0.0000751	0.00005606 ± 0.00000060	0.0136
16D05655	11.0 %	0.0507338 ± 0.0000731	0.00006283 ± 0.00000059	0.0117
16D05656	13.0 %	0.0505410 ± 0.0000709	0.00007712 ± 0.00000062	0.0086
16D05657	15.5 %	0.0504287 ± 0.0000709	0.00008809 ± 0.00000065	0.0095
16D05659	18.5 %	0.0501053 ± 0.0000720	0.00011576 ± 0.00000084	0.0141
16D05660	21.5 %	0.0495505 ± 0.0000743	0.00015299 ± 0.00000112	0.0230
16D05662	24.5 %	0.0489395 ± 0.0000762	0.00019177 ± 0.00000136	0.0312

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
16D05613	1.8 %	0.2026744	0.57	0.0000000	0.00	0.0001580	12.66	0.0000000	0.00	0.59323	12.66	0.0378798	0.57	0.0000000	0.00	0.305960	0.23	0.0000426	18.02	0.0000000	0.00	25.4310	0.17	0.0004008	12.73	493.582	0.20	59.8903	0.57	0.0000000	0.00	0.097223	2.67
16D05615	1.9 %	0.1460393	0.66	0.0000000	0.00	0.0000944	20.63	0.0000000	0.00	0.35456	20.63	0.0272947	0.66	0.0000000	0.00	0.246436	0.26	0.0000255	24.29	0.0000000	0.00	20.4834	0.20	0.0002395	20.67	395.179	0.25	43.1546	0.66	0.0000000	0.00	0.078308	2.67
16D05616	2.0 %	0.1219871	0.78	0.0000000	0.00	0.0001277	16.44	0.0000006	344.50	0.47958	16.44	0.0227994	0.78	0.0000000	0.00	0.244555	0.26	0.0000344	20.85	0.0067159	344.50	20.3271	0.21	0.0003240	16.49	389.733	0.25	36.0472	0.78	0.0000000	0.00	0.077710	2.67
16D05617	2.1 %	0.1354412	0.69	0.0000000	0.00	0.0001361	14.59	0.0000000	0.00	0.51122	14.59	0.0253140	0.69	0.0000000	0.00	0.275097	0.25	0.0000367	19.42	0.0000000	0.00	22.8657	0.19	0.0003454	14.65	437.600	0.22	40.0229	0.69	0.0000000	0.00	0.087415	2.67
16D05619	2.2 %	0.1795575	0.62	0.0000000	0.00	0.0001743	11.28	0.0000002	855.96	0.65443	11.28	0.0335593	0.62	0.0000000	0.00	0.377003	0.21	0.0000470	17.08	0.0028229	855.96	31.3360	0.14	0.0004421	11.36	597.098	0.17	53.0592	0.62	0.0000000	0.00	0.119797	2.66
16D05620	2.3 %	0.0759529	1.11	0.0000000	0.00	0.0001047	17.93	0.0000017	122.59	0.39318	17.93	0.0141956	1.11	0.0000000	0.00	0.240141	0.26	0.0000282	22.04	0.0199700	122.59	19.9602	0.21	0.0002656	17.97	379.559	0.26	22.4441	1.11	0.0000000	0.00	0.076308	2.67
16D05621	2.4 %	0.1541536	0.62	0.0000000	0.00	0.0001660	11.60	0.0000027	80.36	0.62317	11.60	0.0288113	0.62	0.0000000	0.00	0.398682	0.21	0.0000447	17.29	0.0308202	80.37	33.1379	0.14	0.0004210	11.67	631.115	0.16	45.5524	0.62	0.0000000	0.00	0.126686	2.66
16D05623	2.5 %	0.0761532	1.08	0.0000000	0.00	0.0001241	16.33	0.0000029	73.71	0.46600	16.32	0.0142330	1.08	0.0000000	0.00	0.300664	0.24	0.0000335	20.76	0.0334637	73.71	24.9907	0.17	0.0003148	16.38	476.751	0.20	22.5033	1.08	0.0000000	0.00	0.095540	2.67
16D05624	2.6 %	0.0832591	1.03	0.0000000	0.00	0.0001150	16.94	0.0000005	418.92	0.43194	16.94	0.0155611	1.03	0.0000000	0.00	0.323902	0.23	0.0000310	21.24	0.0056917	418.92	26.9223	0.16	0.0002918	16.99	514.658	0.19	24.6031	1.03	0.0000000	0.00	0.102924	2.66
16D05625	2.7 %	0.1328078	0.71	0.0000000	0.00	0.0001780	11.52	0.0000000	0.00	0.66832	11.52	0.0248218	0.71	0.0000000	0.00	0.449945	0.20	0.0000480	17.24	0.0000000	0.00	37.3988	0.13	0.0004515	11.59	713.049	0.14	39.2447	0.71	0.0000000	0.00	0.142976	2.66
16D05627	2.8 %	0.1044240	0.86	0.0000000	0.00	0.0001478	13.58	0.0000000	0.00	0.55510	13.58	0.0195168	0.86	0.0000000	0.00	0.401207	0.21	0.0000399	18.67	0.0000000	0.00	33.3477	0.14	0.0003750	13.64	637.183	0.15	30.8573	0.86	0.0000000	0.00	0.127488	2.66
16D05628	2.9 %	0.0443602	1.70	0.0000000	0.00	0.0001313	14.57	0.0000017	129.26	0.49287	14.57	0.0082909	1.70	0.0000000	0.00	0.315591	0.23	0.0000354	19.40	0.0190238	129.26	26.2315	0.16	0.0003330	14.63	501.021	0.19	13.1084	1.70	0.0000000	0.00	0.100283	2.66
16D05629	3.0 %	0.0828027	1.01	0.0000000	0.00	0.0001320	14.84	0.0000021	97.19	0.49553	14.84	0.0154758	1.01	0.0000000	0.00	0.395730	0.21	0.0000356	19.61	0.0242533	97.19	32.8926	0.14	0.0003348	14.89	627.793	0.15	24.4682	1.01	0.0000000	0.00	0.125748	2.66
16D05631	3.2 %	0.0707533	1.22	0.0000000	0.00	0.0001672	12.20	0.0000009	223.91	0.62784	12.20	0.0132238	1.22	0.0000000	0.00	0.415025	0.21	0.0000451	17.70	0.0107408	223.91	34.4963	0.13	0.0004242	12.27	660.516	0.15	20.9076	1.22	0.0000000	0.00	0.131879	2.66
16D05632	3.4 %	0.2011335	0.56	0.0000000	0.00	0.0002436	8.37	0.0000000	0.00	0.91472	8.37	0.0375919	0.56	0.0000000	0.00	0.597877	0.19	0.0000657	15.31	0.0000000	0.00	49.6947	0.11	0.0006180	8.47	950.712	0.10	59.4350	0.56	0.0000000	0.00	0.189983	2.66
16D05633	3.6 %	0.1120391	0.85	0.0000000	0.00	0.0002355	8.15	0.0000020	106.21	0.88431	8.15	0.0209401	0.85	0.0000000	0.00	0.628569	0.19	0.0000635	15.19	0.0233456	106.22	52.2458	0.10	0.0005974	8.26	999.717	0.10	33.1076	0.85	0.0000000	0.00	0.199736	2.66
16D05635	3.8 %	0.2158223	0.56	0.0000000	0.00	0.0003171	6.11	0.0000007	287.99	1.19058	6.11	0.0403372	0.56	0.0000000	0.00	0.841659	0.18	0.0000855	14.20	0.0085446	287.99	69.5975	0.09	0.0008044	6.25	1340.953	0.08	63.7755	0.56	0.0000000	0.00	0.267448	2.66
16D05636	4.0 %	0.1046871	0.89	0.0000000	0.00	0.0002945	6.66	0.0000000	0.00	1.10599	6.66	0.0195660	0.89	0.0000000	0.00	0.809478	0.18	0.0000794	14.45	0.0000000	0.00	67.2827	0.09	0.0007472	6.79	1291.700	0.08	30.9350	0.89	0.0000000	0.00	0.257222	2.66
16D05637	4.3 %	0.1459320	0.69	0.0000000	0.00	0.0003952	5.00	0.0000039	53.74	1.48401	5.00	0.0272747	0.69	0.0000000	0.00	1.026505	0.18	0.0001066	13.76	0.0449006	53.75	85.3216	0.08	0.0010026	5.17	1637.469	0.06	43.1229	0.69	0.0000000	0.00	0.326185	2.66
16D05639	4.6 %	0.2327721	0.52	0.0000000	0.00	0.0005506	3.57	0.0000037	57.26	2.06741	3.57	0.0435051	0.52	0.0000000	0.00	1.362210	0.18	0.0001484	13.31	0.0420978	57.26	113.2250	0.08	0.0013967	3.81	2172.595	0.05	68.7842	0.52	0.0000000	0.00	0.432859	2.66
16D05640	4.9 %	0.1019805	0.92	0.0000000	0.00	0.0004287	4.67	0.0000017	117.34	1.60984	4.67	0.0190601	0.92	0.0000000	0.00	1.197155	0.18	0.0001156	13.64	0.0199388	117.35	99.5058	0.08	0.0010876	4.85	1915.193	0.05	30.1352	0.92	0.0000000	0.00	0.380411	2.66
16D05641	5.2 %	0.1184376	0.81	0.0000000	0.00	0.0004797	4.20	0.0000018	115.03	1.80149	4.20	0.0221360	0.81	0.0000000	0.00	1.320243	0.18	0.0001293	13.49	0.0211313	115.03	109.7368	0.08	0.0012171	4.40	2110.919	0.05	34.9983	0.81	0.0000000	0.00	0.419524	2.66
16D05643	5.5 %	0.2428396	0.50	0.0000000	0.00	0.0006458	3.13	0.0000019	110.22	2.42519	3.13	0.0453867	0.50	0.0000000	0.00	1.841020	0.18	0.0001741	13.20	0.0215250	110.22	153.0230	0.07	0.0016385	3.39	2942.195	0.03	71.7591	0.50	0.0000000	0.00	0.585007	2.66
16D05644	5.8 %	0.1265570	0.79	0.0000000	0.00	0.0006038	3.31	0.0000027	73.29	2.26734	3.31	0.0236535	0.79	0.0000000	0.00	1.623748	0.18	0.0001628	13.24	0.0314266	73.29	134.9637	0.07	0.0015318	3.56	2600.549	0.04	37.3976	0.79	0.0000000	0.00	0.515966	2.66
16D05645	6.2 %	0.1172194	0.83	0.0000000	0.00	0.0006574	2.96	0.0000050	42.52	2.46847	2.96	0.0219083	0.83	0.0000000	0.00	1.662729	0.18	0.0001772	13.16	0.0575761	42.53	138.2037	0.07	0.0016677	3.24	2663.031	0.04	34.6383	0.83	0.0000000	0.00	0.528353	2.66
16D05647	6.6 %	0.1517818	0.70	0.0000000	0.00	0.0006949	2.74	0.0000045	43.60	2.60959	2.73	0.0283680	0.70	0.0000000	0.00	1.733946	0.18	0.0001874	13.11	0.0512020	43.61	144.1232	0.07	0.0017630	3.04	2776.347	0.04	44.8515	0.70	0.0000000	0.00	0.550983	2.66
16D05648	7.0 %	0.1812964	0.60	0.0000000	0.00	0.0008127	2.47	0.0000057	37.79	3.05179	2.46	0.0338843	0.60	0.0000000	0.00	1.926746	0.18	0.0002191	13.05	0.0650802	37.80	160.1484	0.07	0.0020618	2.80	3081.764	0.03	53.5731	0.60	0.0000000	0.00	0.612247	2.66
16D05649	7.6 %	0.2143626	0.55	0.0000000	0.00	0.0010135	2.10	0.0000059	36.41	3.80598	2.09	0.0400644	0.55	0.0000000	0.00	2.190526	0.18	0.0002733	12.99	0.0674213	36.43	182.0734	0.07	0.0025713	2.48	3496.601	0.03	63.3442	0.55	0.0000000	0.00	0.696067	2.66
16D05651	8.3 %	0.2297047	0.55	0.0000000	0.00	0.0012535	1.62	0.0000117	17.38	4.70707	1.61	0.0429318	0.55	0.0000000	0.00	2.338496	0.17	0.0003380	12.92	0.1341260	17.41	194.3725	0.07	0.0031801	2.08	3742.324	0.03	67.8777	0.55	0.0000000	0.00	0.743086	2.66
16D05652	9.0 %	0.2098542	0.55	0.0000000	0.00	0.0013339	1.49	0.0000102	21.11	5.00900	1.48	0.0392217	0.55	0.0000000	0.00	2.351204	0.17	0.0003596	12.91	0.1162904	21.13	195.4288	0.07	0.0033841	1.98	3772.267	0.03	62.0119	0.55	0.0000000	0.00	0.747124	2.66
16D05653	9.8 %	0.2278248	0.54	0.0000000	0.00	0.0015104	1.44	0.0000035	62.69	5.67165	1.43	0.0425805	0.54	0.0000000	0.00	2.485273	0.17	0.0004072	12.90	0.0405710	62.70	206.5724	0.07	0.0038318	1.95	3996.283	0.03	67.3222	0.54	0.0000000	0.00	0.789726	2.66
16D05655	11.0 %	0.2990371	0.47	0.0000000	0.00	0.0020001	1.05	0.0000058	39.24	7.51078	1.04	0.0558900	0.47	0.0000000	0.00	2.904857	0.17	0.0005393	12.86	0.0668570	39.25	241.4477	0.07	0.0050743	1.68	4670.741	0.02	88.3655	0.47	0.0000000	0.00	0.923055	2.66
16D05656	13.0 %	0.4698400	0.40	0.0000000	0.00	0.0031403	0.70	0.0000061	37.58	11.79233	0.68	0.0878131	0.40	0.0000000	0.00	3.704329	0.17	0.0008467	12.84	0.0691961	37.59	307.8987	0.07	0.0079669	1.49	5953.216	0.02	138.8377	0.40	0.0000000	0.00	1.177097	2.66
16D05657	15.5 %	0.5340820	0.37	0.0000000	0.00	0.0036107	0.64	0.0000031	70.82	13.55891	0.62	0.0998199	0.37	0.0000000	0.00	3.678552	0.17	0.0009735	12.84	0.0357729	70.82	305.7562	0.07	0.0091604	1.46	5905.319	0.02	157.8212	0.37	0.0000000	0.00	1.168906	2.66
16D05659	18.5 %	0.5733522	0.36	0.0000000	0.00	0.0030928	0.71	0.0000081	26.38	11.61400	0.69	0.1071595	0.36	0.0000000	0.00	2.985829	0.17	0.0008339	12.84	0.0928857	26.40	248.1780	0.07	0.0078464	1.49	4783.707	0.02	169.4256	0.36	0.0000000	0.00	0.948784	2.66
16D05660	21.5 %	0.5739881	0.37	0.0000000	0.00	0.0019173	1.03	0.0000045	51.16	7.19983	1.01	0.1072784	0.37	0.0000000	0.00	2.236548	0.17	0.0005169	12.86	0.0512795	51.17	185.8987	0.07	0.0048642	1.66	3582.086	0.03	169.6135	0.37	0.0000000	0.00	0.710691	2.66
16D05662	24.5 %	0.6173492	0.35	0.0000000	0.00	0.0015873	1.29	0.0000048	45.54	5.96069	1.28	0.1153826	0.35	0.0000000	0.00	1.895456	0.18	0.0004280	12.88	0.0550693	45.55	157.5476	0.07	0.0040270	1.84	3036.806	0.04	182.4267	0.35	0.0000000	0.00	0.602305	2.66
	Σ	7.6122597	0.10	0.0000000	0.00	0.0287758	0.43	0.0001109	10.52	108.05795	0.42	1.4227313	0.10	0.0000000	0.00	48.032892	0.04	0.0077586	3.28	1.2697400	10.53	3992.4272	0.02	0.0730040	0.54	76877.328	0.01	2249.4227	0.10	0.0000000	0.00	15.263049	0.56
	Σ							7.6411464	0.10	108.05795	0.42									50.733122	0.27			3992.5002	0.02							79142.013	0.01

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D05613	1.8 %	21.767161	0.052159	0.023327	0.002954	0.007976	0.000047	53.549	2.886873	1.00037880	2.657E-11
16D05615	1.9 %	21.403005	0.062932	0.017310	0.003572	0.007134	0.000049	53.565	2.887744	1.00037891	2.104E-11
16D05616	2.0 %	20.949929	0.063309	0.023593	0.003878	0.006007	0.000048	53.572	2.888180	1.00037896	2.044E-11
16D05617	2.1 %	20.891724	0.056880	0.022357	0.003261	0.005929	0.000042	53.580	2.888616	1.00037901	2.293E-11
16D05619	2.2 %	20.751477	0.042259	0.020884	0.002356	0.005736	0.000037	53.594	2.889408	1.00037911	3.121E-11
16D05620	2.3 %	20.143758	0.063182	0.019698	0.003531	0.003810	0.000043	53.601	2.889844	1.00037917	1.930E-11
16D05621	2.4 %	20.423311	0.039874	0.018805	0.002181	0.004657	0.000030	53.608	2.890241	1.00037921	3.249E-11
16D05623	2.5 %	19.981160	0.051343	0.018647	0.003044	0.003052	0.000033	53.622	2.891034	1.00037931	2.397E-11
16D05624	2.6 %	20.033890	0.047749	0.016044	0.002718	0.003097	0.000032	53.629	2.891430	1.00037936	2.589E-11
16D05625	2.7 %	20.119029	0.035759	0.017870	0.002059	0.003556	0.000026	53.636	2.891827	1.00037941	3.612E-11
16D05627	2.8 %	20.036134	0.039557	0.016646	0.002260	0.003136	0.000027	53.650	2.892620	1.00037951	3.207E-11
16D05628	2.9 %	19.603299	0.047908	0.018789	0.002737	0.001696	0.000029	53.657	2.893017	1.00037956	2.468E-11
16D05629	3.0 %	19.833673	0.039720	0.015065	0.002235	0.002521	0.000026	53.664	2.893414	1.00037961	3.131E-11
16D05631	3.2 %	19.757099	0.037976	0.018200	0.002221	0.002056	0.000025	53.678	2.894208	1.00037970	3.271E-11
16D05632	3.4 %	20.330634	0.028610	0.018407	0.001541	0.004052	0.000023	53.685	2.894605	1.00037975	4.850E-11
16D05633	3.6 %	19.772159	0.027086	0.016926	0.001380	0.002149	0.000018	53.692	2.895002	1.00037980	4.959E-11
16D05635	3.8 %	20.083328	0.022389	0.017018	0.001039	0.003090	0.000017	53.706	2.895796	1.00037990	6.744E-11
16D05636	4.0 %	19.661489	0.022599	0.016438	0.001095	0.001560	0.000014	53.712	2.896193	1.00037995	6.350E-11
16D05637	4.3 %	19.700720	0.019709	0.017393	0.000869	0.001715	0.000012	53.719	2.896591	1.00038000	8.068E-11
16D05639	4.6 %	19.799374	0.017291	0.018259	0.000652	0.002061	0.000011	53.733	2.897386	1.00038010	1.076E-10
16D05640	4.9 %	19.553501	0.018009	0.016178	0.000756	0.001029	0.000009	53.740	2.897783	1.00038015	9.339E-11
16D05641	5.2 %	19.558738	0.017214	0.016416	0.000689	0.001084	0.000009	53.747	2.898180	1.00038019	1.030E-10
16D05643	5.5 %	19.699692	0.015583	0.015848	0.000496	0.001591	0.000008	53.760	2.898936	1.00038029	1.447E-10
16D05644	5.8 %	19.549206	0.015970	0.016799	0.000556	0.000942	0.000007	53.767	2.899334	1.00038034	1.266E-10
16D05645	6.2 %	19.523101	0.015860	0.017861	0.000528	0.000853	0.000007	53.774	2.899731	1.00038039	1.295E-10
16D05647	6.6 %	19.578488	0.015729	0.018106	0.000495	0.001058	0.000007	53.788	2.900527	1.00038048	1.354E-10
16D05648	7.0 %	19.581264	0.015223	0.019056	0.000470	0.001137	0.000007	53.795	2.900925	1.00038053	1.505E-10
16D05649	7.6 %	19.555797	0.014819	0.020903	0.000438	0.001183	0.000007	53.802	2.901323	1.00038058	1.709E-10
16D05651	8.3 %	19.606078	0.014646	0.024216	0.000390	0.001188	0.000007	53.816	2.902119	1.00038068	1.829E-10
16D05652	9.0 %	19.623307	0.014693	0.025630	0.000380	0.001081	0.000006	53.823	2.902517	1.00038073	1.841E-10
16D05653	9.8 %	19.675037	0.014542	0.027455	0.000394	0.001110	0.000006	53.830	2.902915	1.00038078	1.951E-10
16D05655	11.0 %	19.714121	0.014210	0.031107	0.000325	0.001247	0.000006	53.844	2.903711	1.00038088	2.285E-10
16D05656	13.0 %	19.789213	0.013873	0.038298	0.000263	0.001536	0.000006	53.851	2.904110	1.00038093	2.925E-10
16D05657	15.5 %	19.833213	0.013940	0.044344	0.000277	0.001759	0.000007	53.858	2.904508	1.00038097	2.911E-10
16D05659	18.5 %	19.961179	0.014346	0.046796	0.000326	0.002323	0.000008	53.872	2.905305	1.00038107	2.378E-10
16D05660	21.5 %	20.184707	0.015130	0.038729	0.000394	0.003098	0.000012	53.878	2.905704	1.00038112	1.801E-10
16D05662	24.5 %	20.436692	0.015919	0.037833	0.000486	0.003928	0.000014	53.892	2.906501	1.00038122	1.546E-10

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D05613	1.8 %	0.0055263 ± 0.0006118	0.0315093 ± 0.0177236	0.0667543 ± 0.0172217	0.0054431 ± 0.0354622	1.5234239 ± 0.9395768
16D05615	1.9 %	0.0058194 ± 0.0006118	0.0359720 ± 0.0177236	0.0515714 ± 0.0172217	0.0089063 ± 0.0354622	1.9761994 ± 0.9395768
16D05616	2.0 %	0.0059033 ± 0.0006118	0.0371107 ± 0.0177236	0.0460239 ± 0.0172217	0.0129889 ± 0.0354622	2.1027002 ± 0.9395768
16D05617	2.1 %	0.0059530 ± 0.0006118	0.0376329 ± 0.0177236	0.0416518 ± 0.0172217	0.0153624 ± 0.0354622	2.1742274 ± 0.9395768
16D05619	2.2 %	0.0059727 ± 0.0006118	0.0372583 ± 0.0177236	0.0362856 ± 0.0172217	0.0161007 ± 0.0354622	2.1897635 ± 0.9395768
16D05620	2.3 %	0.0059534 ± 0.0006118	0.0364561 ± 0.0177236	0.0345333 ± 0.0172217	0.0149525 ± 0.0354622	2.1488577 ± 0.9395768
16D05621	2.4 %	0.0059221 ± 0.0006118	0.0354341 ± 0.0177236	0.0335538 ± 0.0172217	0.0131838 ± 0.0354622	2.0887922 ± 0.9395768
16D05623	2.5 %	0.0058329 ± 0.0006118	0.0327497 ± 0.0177236	0.0330175 ± 0.0172217	0.0081844 ± 0.0354622	1.9230624 ± 0.9395768
16D05624	2.6 %	0.0057806 ± 0.0006118	0.0311761 ± 0.0177236	0.0333109 ± 0.0172217	0.0052286 ± 0.0354622	1.8262758 ± 0.9395768
16D05625	2.7 %	0.0057266 ± 0.0006118	0.0295029 ± 0.0177236	0.0338859 ± 0.0172217	0.0021377 ± 0.0354622	1.7256267 ± 0.9395768
16D05627	2.8 %	0.0056222 ± 0.0006118	0.0260061 ± 0.0177236	0.0356296 ± 0.0172217	0.0039953 ± 0.0354622	1.5271967 ± 0.9395768
16D05628	2.9 %	0.0055758 ± 0.0006118	0.0242500 ± 0.0177236	0.0366833 ± 0.0172217	0.0068320 ± 0.0354622	1.4358935 ± 0.9395768
16D05629	3.0 %	0.0055354 ± 0.0006118	0.0225292 ± 0.0177236	0.0377888 ± 0.0172217	0.0093929 ± 0.0354622	1.3536835 ± 0.9395768
16D05631	3.2 %	0.0054788 ± 0.0006118	0.0192993 ± 0.0177236	0.0399739 ± 0.0172217	0.0133722 ± 0.0354622	1.2261988 ± 0.9395768
16D05632	3.4 %	0.0054648 ± 0.0006118	0.0178364 ± 0.0177236	0.0409733 ± 0.0172217	0.0146546 ± 0.0354622	1.1850019 ± 0.9395768
16D05633	3.6 %	0.0054614 ± 0.0006118	0.0165011 ± 0.0177236	0.0418647 ± 0.0172217	0.0153895 ± 0.0354622	1.1610540 ± 0.9395768
16D05635	3.8 %	0.0054890 ± 0.0006118	0.0142765 ± 0.0177236	0.0432113 ± 0.0172217	0.0150403 ± 0.0354622	1.1697607 ± 0.9395768
16D05636	4.0 %	0.0055206 ± 0.0006118	0.0134119 ± 0.0177236	0.0436214 ± 0.0172217	0.0138898 ± 0.0354622	1.2040933 ± 0.9395768
16D05637	4.3 %	0.0055642 ± 0.0006118	0.0127246 ± 0.0177236	0.0438333 ± 0.0172217	0.0120589 ± 0.0354622	1.2590307 ± 0.9395768
16D05639	4.6 %	0.0056860 ± 0.0006118	0.0119022 ± 0.0177236	0.0436205 ± 0.0172217	0.0063187 ± 0.0354622	1.4307756 ± 0.9395768
16D05640	4.9 %	0.0057632 ± 0.0006118	0.0117706 ± 0.0177236	0.0431856 ± 0.0172217	0.0024127 ± 0.0354622	1.5468611 ± 0.9395768
16D05641	5.2 %	0.0058503 ± 0.0006118	0.0118233 ± 0.0177236	0.0425323 ± 0.0172217	0.0021675 ± 0.0354622	1.6821073 ± 0.9395768
16D05643	5.5 %	0.0060390 ± 0.0006118	0.0124113 ± 0.0177236	0.0407135 ± 0.0172217	0.0126366 ± 0.0354622	1.9876419 ± 0.9395768
16D05644	5.8 %	0.0061480 ± 0.0006118	0.0129611 ± 0.0177236	0.0394753 ± 0.0172217	0.0190089 ± 0.0354622	2.1710969 ± 0.9395768
16D05645	6.2 %	0.0062616 ± 0.0006118	0.0136609 ± 0.0177236	0.0380661 ± 0.0172217	0.0259152 ± 0.0354622	2.3676831 ± 0.9395768
16D05647	6.6 %	0.0064952 ± 0.0006118	0.0154467 ± 0.0177236	0.0348307 ± 0.0172217	0.0410927 ± 0.0354622	2.7908254 ± 0.9395768
16D05648	7.0 %	0.0066108 ± 0.0006118	0.0164942 ± 0.0177236	0.0330633 ± 0.0172217	0.0492235 ± 0.0354622	3.0119194 ± 0.9395768
16D05649	7.6 %	0.0067224 ± 0.0006118	0.0176144 ± 0.0177236	0.0312427 ± 0.0172217	0.0576074 ± 0.0354622	3.2352208 ± 0.9395768
16D05651	8.3 %	0.0069227 ± 0.0006118	0.0199669 ± 0.0177236	0.0276073 ± 0.0172217	0.0747582 ± 0.0354622	3.6742215 ± 0.9395768
16D05652	9.0 %	0.0070054 ± 0.0006118	0.0211392 ± 0.0177236	0.0258864 ± 0.0172217	0.0833152 ± 0.0354622	3.8820590 ± 0.9395768
16D05653	9.8 %	0.0070721 ± 0.0006118	0.0222645 ± 0.0177236	0.0242997 ± 0.0172217	0.0917054 ± 0.0354622	4.0763798 ± 0.9395768
16D05655	11.0 %	0.0071434 ± 0.0006118	0.0242247 ± 0.0177236	0.0217647 ± 0.0172217	0.1074698 ± 0.0354622	4.4054480 ± 0.9395768
16D05656	13.0 %	0.0071404 ± 0.0006118	0.0249785 ± 0.0177236	0.0209451 ± 0.0172217	0.1145644 ± 0.0354622	4.5299334 ± 0.9395768
16D05657	15.5 %	0.0071061 ± 0.0006118	0.0255227 ± 0.0177236	0.0205172 ± 0.0172217	0.1209333 ± 0.0354622	4.6203784 ± 0.9395768
16D05659	18.5 %	0.0069262 ± 0.0006118	0.0257908 ± 0.0177236	0.0211418 ± 0.0172217	0.1308389 ± 0.0354622	4.6753236 ± 0.9395768
16D05660	21.5 %	0.0067714 ± 0.0006118	0.0254120 ± 0.0177236	0.0223580 ± 0.0172217	0.1340265 ± 0.0354622	4.6271618 ± 0.9395768
16D05662	24.5 %	0.0063070 ± 0.0006118	0.0233526 ± 0.0177236	0.0270399 ± 0.0172217	0.1359338 ± 0.0354622	4.3456650 ± 0.9395768

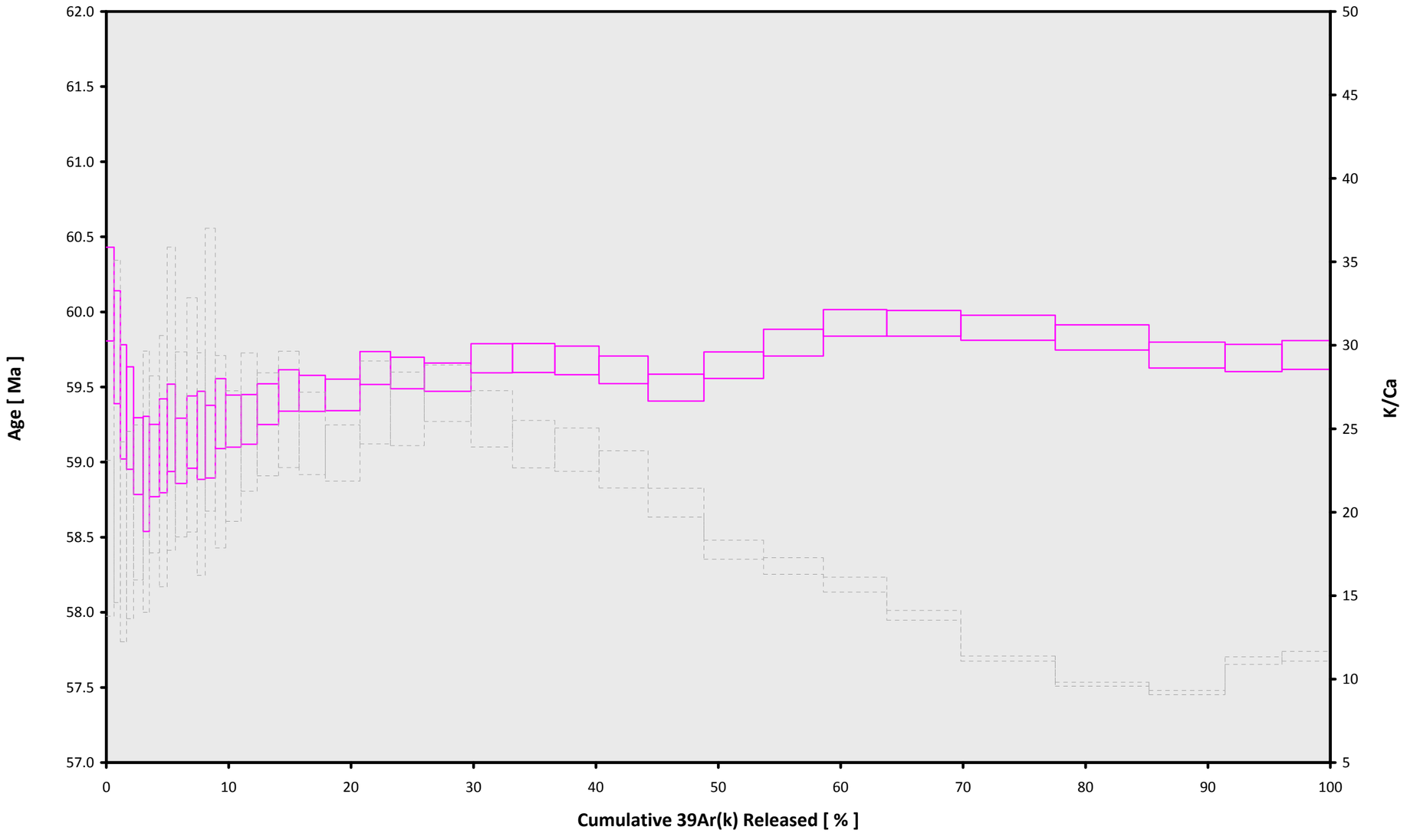
Intercept Values		36Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	37Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	38Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	39Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	40Ar ± 1σ (SE) [fA]	r2	Regression (type,n)
16D05613	1.8 %	0.1979162 ± 0.0007318	0.2403	EXP 150 of 150	0.1694576 ± 0.0182573	0.0007	EXP 150 of 150	0.3917033 ± 0.0163275	0.0210	EXP 150 of 150	25.22987 ± 0.01666	0.9897	EXP 150 of 150	555.0930 ± 0.0394	0.9996	EXP 150 of 150
16D05615	1.9 %	0.1444297 ± 0.0005669	0.1555	EXP 150 of 150	0.0841068 ± 0.0173082	0.0248	EXP 149 of 150	0.2823354 ± 0.0155676	0.0043	EXP 150 of 150	20.33460 ± 0.01517	0.9867	EXP 150 of 150	440.3876 ± 0.0346	0.9994	EXP 150 of 150
16D05616	2.0 %	0.1217318 ± 0.0005769	0.0019	EXP 150 of 150	0.1252839 ± 0.0199550	0.0024	EXP 150 of 150	0.3161006 ± 0.0149165	0.0100	EXP 150 of 150	20.18366 ± 0.01713	0.9826	EXP 150 of 150	427.9606 ± 0.0350	0.9993	EXP 150 of 150
16D05617	2.1 %	0.1345504 ± 0.0005331	0.0008	EXP 149 of 150	0.1354480 ± 0.0179732	0.0008	EXP 150 of 150	0.3291896 ± 0.0141833	0.0033	EXP 149 of 150	22.70505 ± 0.01829	0.9845	EXP 150 of 150	479.8846 ± 0.0377	0.9994	EXP 150 of 150
16D05619	2.2 %	0.1764515 ± 0.0007306	0.1022	EXP 150 of 150	0.1842479 ± 0.0176071	0.0024	EXP 150 of 150	0.4436420 ± 0.0164076	0.0089	EXP 150 of 150	31.11087 ± 0.01729	0.9928	EXP 150 of 150	652.4667 ± 0.0420	0.9997	EXP 150 of 150
16D05620	2.3 %	0.0780969 ± 0.0004792	0.2576	EXP 150 of 150	0.0966030 ± 0.0159587	0.0047	EXP 150 of 150	0.3048367 ± 0.0168720	0.0090	EXP 150 of 150	19.82150 ± 0.01678	0.9836	EXP 150 of 150	404.2278 ± 0.0358	0.9991	EXP 150 of 150
16D05621	2.4 %	0.1522994 ± 0.0005472	0.0002	EXP 150 of 150	0.1754325 ± 0.0168455	0.0039	EXP 150 of 150	0.4851760 ± 0.0172565	0.0539	EXP 150 of 150	32.89595 ± 0.01716	0.9936	EXP 150 of 150	678.8827 ± 0.0386	0.9998	EXP 150 of 150
16D05623	2.5 %	0.0781859 ± 0.0004379	0.4673	EXP 150 of 150	0.1248886 ± 0.0186538	0.0000	EXP 150 of 150	0.3762913 ± 0.0171236	0.0242	EXP 150 of 150	24.80652 ± 0.01867	0.9865	EXP 150 of 150	501.2732 ± 0.0343	0.9996	EXP 150 of 150
16D05624	2.6 %	0.0848629 ± 0.0004945	0.3918	EXP 150 of 150	0.1149221 ± 0.0172699	0.0216	EXP 150 of 150	0.3734236 ± 0.0159546	0.0118	EXP 150 of 150	26.72017 ± 0.01760	0.9892	EXP 150 of 150	541.1898 ± 0.0364	0.9996	EXP 150 of 150
16D05625	2.7 %	0.1318658 ± 0.0005623	0.1224	EXP 150 of 150	0.1965150 ± 0.0190637	0.0017	EXP 150 of 150	0.4891131 ± 0.0165932	0.0002	EXP 149 of 150	37.11297 ± 0.01811	0.9946	EXP 150 of 150	754.1620 ± 0.0411	0.9998	EXP 150 of 150
16D05627	2.8 %	0.1048103 ± 0.0005308	0.3126	EXP 149 of 150	0.1616700 ± 0.0183029	0.0031	EXP 150 of 150	0.4220250 ± 0.0162340	0.0015	EXP 150 of 150	33.08695 ± 0.01880	0.9924	EXP 150 of 150	669.6945 ± 0.0388	0.9998	EXP 150 of 150
16D05628	2.9 %	0.0477782 ± 0.0003536	0.7819	EXP 150 of 150	0.1423643 ± 0.0165760	0.0013	EXP 150 of 150	0.3745845 ± 0.0170190	0.0134	EXP 150 of 150	26.02269 ± 0.01489	0.9923	EXP 150 of 150	515.6660 ± 0.0376	0.9995	EXP 150 of 150
16D05629	3.0 %	0.0842024 ± 0.0004554	0.4859	EXP 150 of 150	0.1449605 ± 0.0174109	0.0314	EXP 150 of 150	0.4668839 ± 0.0155464	0.0336	EXP 150 of 150	32.62983 ± 0.01804	0.9930	EXP 150 of 150	653.7404 ± 0.0451	0.9996	EXP 150 of 150
16D05631	3.2 %	0.0727490 ± 0.0005156	0.6078	EXP 150 of 150	0.1928553 ± 0.0188545	0.0127	EXP 150 of 150	0.4725569 ± 0.0162423	0.0152	EXP 150 of 150	34.21736 ± 0.01784	0.9938	EXP 150 of 150	682.7821 ± 0.0415	0.9997	EXP 150 of 150
16D05632	3.4 %	0.1964744 ± 0.0007047	0.0046	EXP 150 of 150	0.2912154 ± 0.0188214	0.0323	EXP 150 of 150	0.6603655 ± 0.0156112	0.0295	EXP 150 of 150	49.29740 ± 0.01911	0.9966	EXP 150 of 150	1011.5219 ± 0.0510	0.9998	EXP 150 of 150
16D05633	3.6 %	0.1119577 ± 0.0006006	0.5643	EXP 150 of 150	0.2822346 ± 0.0166890	0.0072	EXP 150 of 150	0.7048942 ± 0.0172640	0.0538	EXP 150 of 150	51.82811 ± 0.01890	0.9970	EXP 150 of 150	1034.1856 ± 0.0560	0.9998	EXP 150 of 150
16D05635	3.8 %	0.2105015 ± 0.0007806	0.0700	EXP 150 of 150	0.3878128 ± 0.0169638	0.0031	EXP 150 of 150	0.9207486 ± 0.0169556	0.0787	EXP 150 of 150	69.40374 ± 0.02049	0.9980	EXP 150 of 150	1406.1653 ± 0.0605	0.9999	EXP 150 of 150
16D05636	4.0 %	0.1050975 ± 0.0005826	0.7573	EXP 150 of 150	0.3600590 ± 0.0174274	0.0005	EXP 150 of 150	0.8295489 ± 0.0153076	0.0009	EXP 149 of 150	66.75065 ± 0.01970	0.9980	EXP 150 of 150	1324.0967 ± 0.0580	0.9999	EXP 150 of 150
16D05637	4.3 %	0.1443617 ± 0.0006204	0.7704	EXP 150 of 150	0.4883266 ± 0.0176351	0.0168	EXP 150 of 150	1.1264722 ± 0.0162168	0.1455	EXP 150 of 150	84.65257 ± 0.02171	0.9985	EXP 150 of 150	1682.1767 ± 0.0674	0.9999	EXP 150 of 150
16D05639	4.6 %	0.2269999 ± 0.0007528	0.6044	EXP 150 of 150	0.6859328 ± 0.0174131	0.0558	EXP 150 of 150	1.4703027 ± 0.0160577	0.2130	EXP 150 of 150	112.34686 ± 0.02269	0.9991	EXP 150 of 150	2243.2427 ± 0.0703	0.9999	EXP 150 of 150
16D05640	4.9 %	0.1029017 ± 0.0005819	0.8996	EXP 150 of 150	0.5315410 ± 0.0181129	0.0033	EXP 150 of 150	1.2612867 ± 0.0150886	0.1371	EXP 150 of 150	98.73708 ± 0.01957	0.9991	EXP 150 of 150	1947.2556 ± 0.0678	0.9999	EXP 150 of 150
16D05641	5.2 %	0.1186472 ± 0.0006005	0.8951	EXP 150 of 150	0.5960871 ± 0.0182938	0.0066	EXP 150 of 150	1.3861323 ± 0.0163810	0.1402	EXP 150 of 150	108.89384 ± 0.01893	0.9993	EXP 150 of 150	2148.0191 ± 0.0720	0.9999	EXP 150 of 150
16D05643	5.5 %	0.2369908 ± 0.0007346	0.8326	EXP 150 of 150	0.8057501 ± 0.0183256	0.0092	EXP 150 of 150	1.9207780 ± 0.0152703	0.2248	EXP 148 of 150	151.85711 ± 0.02523	0.9994	EXP 150 of 150	3016.5263 ± 0.0851	1.0000	EXP 150 of 150
16D05644	5.8 %	0.1267648 ± 0.0006440	0.9257	EXP 150 of 150	0.7518427 ± 0.0179328	0.0155	EXP 150 of 150	1.6937920 ± 0.0143295	0.1776	EXP 150 of 150	133.94331 ± 0.02072	0.9995	EXP 150 of 150	2640.6339 ± 0.0785	1.0000	EXP 150 of 150
16D05645	6.2 %	0.1180745 ± 0.0006148	0.9397	EXP 150 of 150	0.8188740 ± 0.0169358	0.0567	EXP 150 of 150	1.7548507 ± 0.0164734	0.2557	EXP 150 of 150	137.16540 ± 0.02181	0.9994	EXP 150 of 150	2700.5655 ± 0.0799	1.0000	EXP 150 of 150
16D05647	6.6 %	0.1511263 ± 0.0006865	0.9135	EXP 150 of 150	0.8644398 ± 0.0161045	0.0709	EXP 149 of 150	1.8218804 ± 0.0131182	0.3365	EXP 149 of 150	143.05448 ± 0.02332	0.9994	EXP 150 of 150	2824.5399 ± 0.0826	1.0000	EXP 150 of 150
16D05648	7.0 %	0.1793498 ± 0.0006778	0.9237	EXP 150 of 150	1.0123506 ± 0.0179421	0.0470	EXP 150 of 150	2.0292198 ± 0.0164896	0.2910	EXP 150 of 150	158.96453 ± 0.02151	0.9996	EXP 150 of 150	3138.9609 ± 0.0935	1.0000	EXP 150 of 150
16D05649	7.6 %	0.2110160 ± 0.0007489	0.9210	EXP 150 of 150	1.2653138 ± 0.0199340	0.0449	EXP 150 of 150	2.2957518 ± 0.0162653	0.2957	EXP 149 of 150	180.72932 ± 0.02538	0.9996	EXP 150 of 150	3563.8768 ± 0.0952	1.0000	EXP 150 of 150
16D05651	8.3 %	0.2260015 ± 0.0008284	0.9041	EXP 150 of 150	1.5662684 ± 0.0179164	0.1403	EXP 150 of 150	2.5065253 ± 0.0142168	0.4914	EXP 150 of 150	192.95125 ± 0.02535	0.9996	EXP 150 of 150	3814.6189 ± 0.0897	1.0000	EXP 150 of 150
16D05652	9.0 %	0.2073305 ± 0.0007333	0.9381	EXP 150 of 150	1.6666110 ± 0.0170527	0.2048	EXP 150 of 150	2.4961183 ± 0.0161139	0.4231	EXP 150 of 150	194.00816 ± 0.02798	0.9995	EXP 150 of 150	3838.9077 ± 0.1061	1.0000	EXP 150 of 150
16D05653	9.8 %	0.2246037 ± 0.0007913	0.9402	EXP 150 of 150	1.8885007 ± 0.0203147	0.1359	EXP 150 of 150	2.5553798 ± 0.0173599	0.2894	EXP 150 of 150	205.07466 ± 0.02637	0.9996	EXP 150 of 150	4068.4717 ± 0.1118	1.0000	EXP 150 of 150
16D05655	11.0 %	0.2926879 ± 0.0008815	0.9265	EXP 149 of 150	2.5054441 ± 0.0183853	0.2791	EXP 150 of 150	3.0054068 ± 0.0181711	0.4393	EXP 150 of 150	239.69791 ± 0.02681	0.9997	EXP 150 of 150	4764.4345 ± 0.1143	1.0000	EXP 150 of 150
16D05656	13.0 %	0.4557759 ± 0.0011581	0.8921	EXP 150 of 150	3.9461936 ± 0.0179734	0.6011	EXP 150 of 150	3.8263721 ± 0.0171099	0.5572	EXP 150 of 150	305.64635 ± 0.02760	0.9998	EXP 150 of 150	6097.7608 ± 0.1288	1.0000	EXP 150 of 150
16D05657	15.5 %	0.5171197 ± 0.0010626	0.8828	EXP 150 of 150	4.5399326 ± 0.0188124	0.6412	EXP 150 of 150	3.7795693 ± 0.0161482	0.6387	EXP 150 of 150	303.52786 ± 0.03065	0.9998	EXP 150 of 150	6068.9292 ± 0.1365	1.0000	EXP 150 of 150
16D05659	18.5 %	0.5537018 ± 0.0011157	0.5696	EXP 149 of 150	3.8837184 ± 0.0179474	0.5718	EXP 150 of 150	3.1610183 ± 0.0155333	0.5450	EXP 150 of 150	246.40233 ± 0.02869	0.9997	EXP 150 of 150	4958.7564 ± 0.1237	1.0000	EXP 150 of 150
16D05660	21.5 %	0.5530317 ± 0.0011763	0.0493	EXP 150 of 150	2.3978658 ± 0.0158811	0.3859	EXP 150 of 150	2.3827748 ± 0.0186103	0.3015	EXP 150 of 150	184.60372 ± 0.02334	0.9996	EXP 150 of 150	3757.0371 ± 0.0922	1.0000	EXP 150 of 150
16D05662	24.5 %	0.5933833 ± 0.0011516	0.2219	EXP 150 of 150	1.9823116 ± 0.0179127	0.1757	EXP 150 of 150	2.0630087 ± 0.0171820	0.2703	EXP 150 of 150	156.47235 ± 0.02406	0.9995	EXP 150 of 150	3224.1805 ± 0.0934	1.0000	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D05613	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05615	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05616	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05617	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05619	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05620	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05621	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05623	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05624	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05625	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05627	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05628	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05629	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05631	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05632	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05633	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05635	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05636	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05637	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05639	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05640	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05641	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05643	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05644	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05645	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05647	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05648	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05649	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05651	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05652	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05653	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05655	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05656	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05657	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05659	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05660	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	01
16D05662	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	18.05	Walvis Ridge\MV1203 (13-INT-04)	16D05612	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
16D05613	1.8 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	3	40	1
16D05615	1.9 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	4	2	1
16D05616	2.0 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	4	13	1
16D05617	2.1 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	4	24	1
16D05619	2.2 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	4	44	1
16D05620	2.3 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	4	55	1
16D05621	2.4 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	5	5	1
16D05623	2.5 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	5	25	1
16D05624	2.6 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	5	35	1
16D05625	2.7 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	5	45	1
16D05627	2.8 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	6	5	1
16D05628	2.9 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	6	15	1
16D05629	3.0 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	6	25	1
16D05631	3.2 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	6	45	1
16D05632	3.4 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	6	55	1
16D05633	3.6 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	7	5	1
16D05635	3.8 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	7	25	1
16D05636	4.0 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	7	35	1
16D05637	4.3 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	7	45	1
16D05639	4.6 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	8	5	1
16D05640	4.9 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	8	15	1
16D05641	5.2 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	8	25	1
16D05643	5.5 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	8	44	1
16D05644	5.8 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	8	54	1
16D05645	6.2 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	9	4	1
16D05647	6.6 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	9	24	1
16D05648	7.0 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	9	34	1
16D05649	7.6 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	9	44	1
16D05651	8.3 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	10	4	1
16D05652	9.0 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	10	14	1
16D05653	9.8 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	10	24	1
16D05655	11.0 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	10	44	1
16D05656	13.0 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	10	54	1
16D05657	15.5 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	11	4	1
16D05659	18.5 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	11	24	1
16D05660	21.5 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	11	34	1
16D05662	24.5 %	MV1203-D05-06	Groundmass	Fedallah Guyot	FCT-NM (7A10-15)	28.201	0.082	Kuiper et al (2008)	9.02403	0.158	0.00174173	0.158	304.438	0.136	0.99265076	0.067	1	4.8E-14	10	FEB	2016	11	54	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
16D05613	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
16D05615	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
16D05616	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
16D05617	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
16D05619	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
16D05620	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
16D05621	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
16D05623	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
16D05624	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
16D05625	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
16D05627	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
16D05628	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
16D05629	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
16D05631	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
16D05632	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
16D05633	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
16D05635	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
16D05636	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
16D05637	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
16D05639	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
16D05640	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
16D05641	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
16D05643	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
16D05644	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
16D05645	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
16D05647	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
16D05648	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
16D05649	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
16D05651	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
16D05652	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
16D05653	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
16D05655	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
16D05656	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
16D05657	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
16D05659	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
16D05660	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
16D05662	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

16D05612.AGE >>> MV1203-D05-06 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

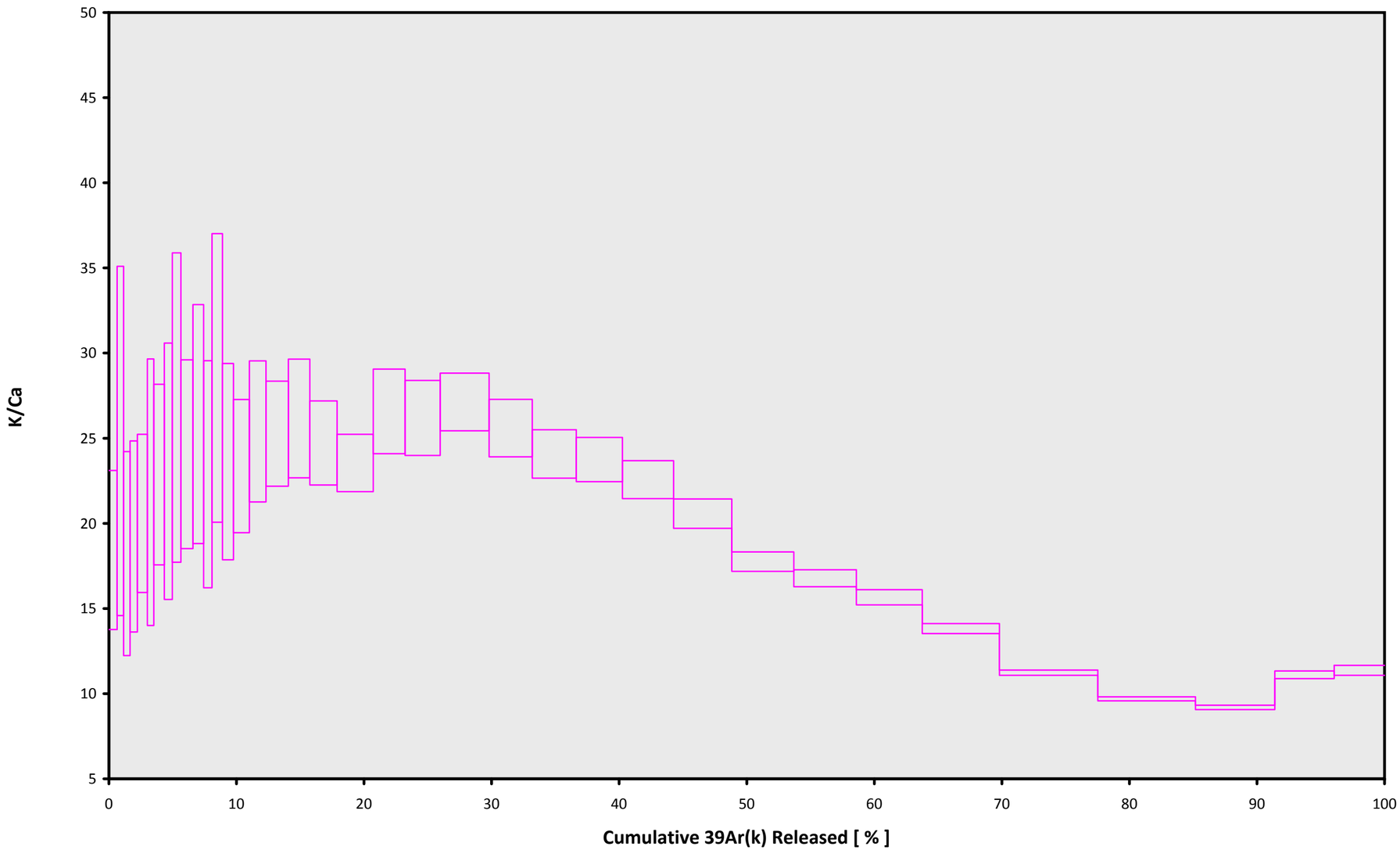
TOTAL FUSION
59.65 ± 0.19

Sample Info

Groundmass
Fedallah Guyot
Susan Schnur

IRR = 15-OSU-07 (7A10-15)
J = 0.00174173 ± 0.00000275

16D05612.AGE >>> MV1203-D05-06 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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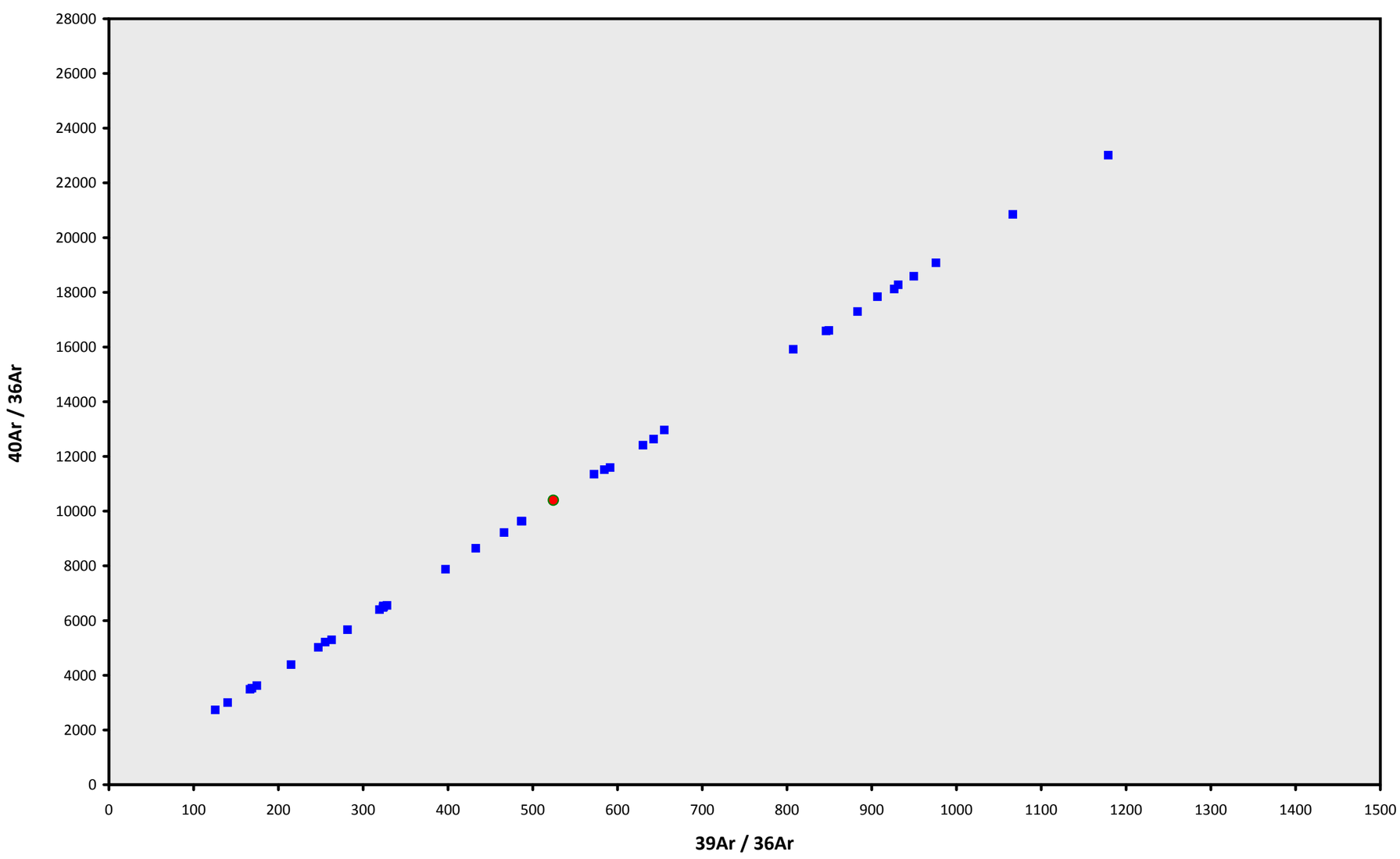
16D05612.AGE >>> MV1203-D05-06 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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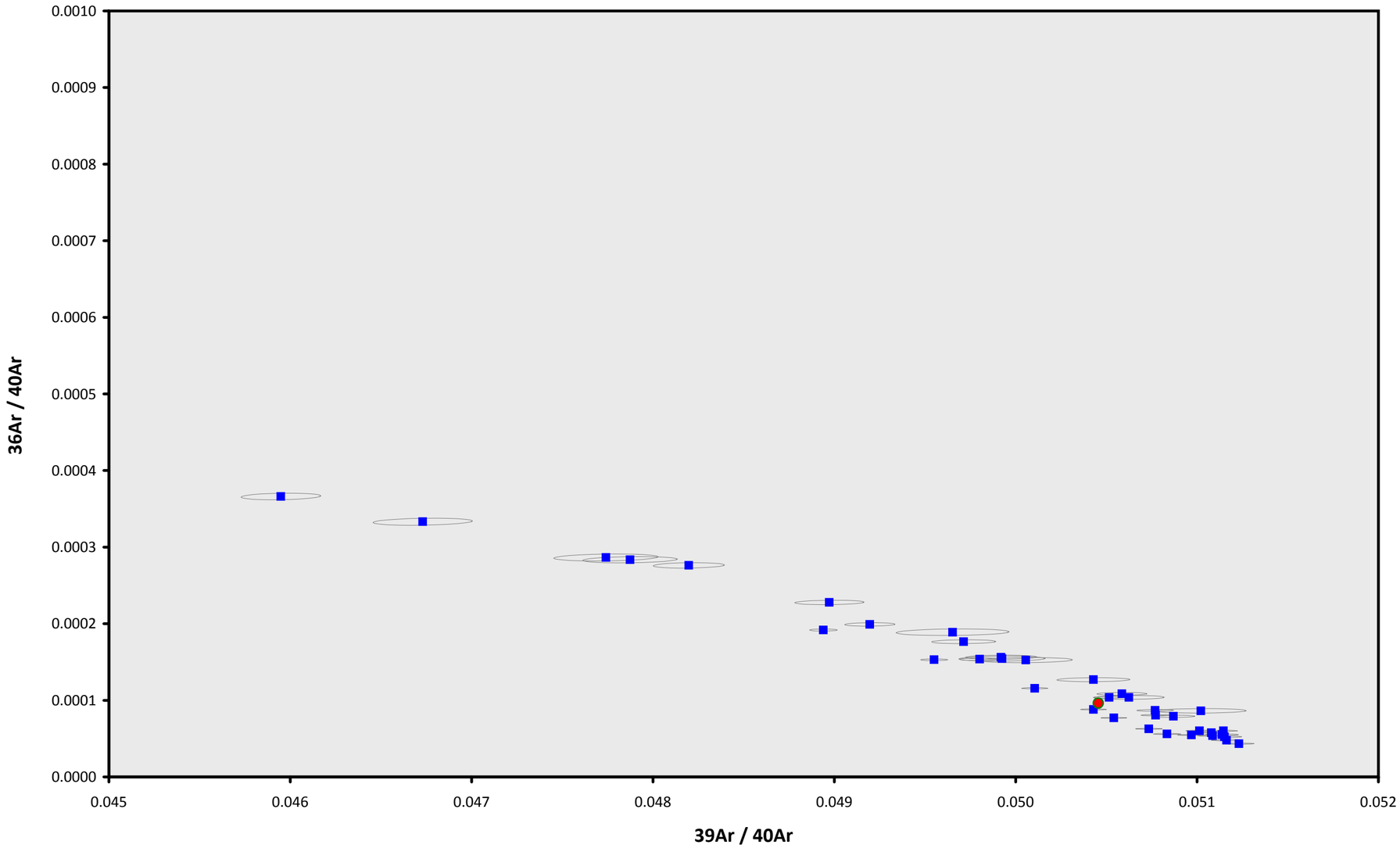
16D05612.AGE >>> MV1203-D05-06 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
59.65 ± 0.19

Sample Info

Groundmass
Fedallah Guyot
Susan Schnur

IRR = 15-OSU-07 (7A10-15)
J = 0.00174173 ± 0.00000275