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
16D08653	1.8 %		0.0746278	0.730	48.9583	0.382	0.1664737	15.278	13.37858	0.241	231.3222	0.017	15.96578 ± 0.08095	44.44 ± 0.22	92.11	3.04	0.117 ± 0.001
16D08655	1.9 %		0.0285133	1.588	26.6837	0.541	0.0960750	25.638	7.73399	0.401	127.9494	0.026	15.75875 ± 0.13157	43.87 ± 0.36	95.03	1.76	0.124 ± 0.002
16D08656	2.0 %		0.0362972	1.278	40.0905	0.419	0.1454569	17.239	12.13681	0.264	198.8436	0.018	15.79113 ± 0.08677	43.96 ± 0.24	96.17	2.76	0.130 ± 0.001
16D08657	2.1 %		0.0189997	2.174	24.9519	0.567	0.0984336	25.666	8.06331	0.378	130.8556	0.026	15.80497 ± 0.12387	43.99 ± 0.34	97.19	1.84	0.139 ± 0.002
16D08659	2.2 %		0.0275160	1.573	36.9885	0.428	0.1401763	17.930	12.17629	0.257	196.7757	0.018	15.76037 ± 0.08400	43.87 ± 0.23	97.32	2.77	0.141 ± 0.001
16D08660	2.3 %		0.0222383	1.988	32.5893	0.463	0.1383397	18.473	11.35081	0.276	182.5714	0.020	15.75819 ± 0.09047	43.87 ± 0.25	97.78	2.58	0.149 ± 0.002
16D08661	2.4 %	✓	0.0141495	2.702	22.2385	0.620	0.0838542	30.765	8.05934	0.385	128.5681	0.027	15.67643 ± 0.12442	43.64 ± 0.34	98.09	1.83	0.156 ± 0.002
16D08663	2.5 %	✓	0.0176762	2.400	28.3526	0.501	0.1273989	20.473	10.79806	0.286	171.6807	0.021	15.64605 ± 0.09280	43.56 ± 0.26	98.23	2.46	0.163 ± 0.002
16D08664	2.6 %	✓	0.0194268	2.124	33.3464	0.469	0.1623274	15.509	13.03434	0.240	205.7818	0.017	15.57166 ± 0.07729	43.35 ± 0.21	98.46	2.97	0.168 ± 0.002
16D08665	2.7 %	✓	0.0148013	2.654	25.3057	0.557	0.1389729	18.273	10.10967	0.303	161.0146	0.021	15.71395 ± 0.09833	43.74 ± 0.27	98.50	2.30	0.171 ± 0.002
16D08667	2.8 %	✓	0.0125543	3.044	22.7639	0.605	0.1215242	20.436	9.38853	0.325	149.0995	0.023	15.69860 ± 0.10536	43.70 ± 0.29	98.69	2.14	0.177 ± 0.002
16D08668	2.9 %	✓	0.0168180	2.426	32.0659	0.470	0.1633215	15.296	13.12999	0.247	208.2724	0.018	15.69810 ± 0.08005	43.70 ± 0.22	98.80	2.99	0.176 ± 0.002
16D08669	3.0 %	✓	0.0117901	3.149	19.6209	0.647	0.0919594	26.889	8.57856	0.358	136.0784	0.025	15.65684 ± 0.11555	43.59 ± 0.32	98.55	1.95	0.188 ± 0.003
16D08671	3.2 %	✓	0.0222711	1.913	41.4922	0.402	0.2094750	11.897	17.60641	0.189	277.3335	0.014	15.58450 ± 0.06077	43.39 ± 0.17	98.78	4.01	0.182 ± 0.002
16D08672	3.4 %	✓	0.0194361	2.089	38.0466	0.418	0.1639064	15.378	16.43814	0.194	259.3433	0.014	15.63029 ± 0.06261	43.51 ± 0.17	98.92	3.74	0.185 ± 0.002
16D08673	3.6 %	✓	0.0189316	2.138	39.2065	0.412	0.1991404	12.646	16.92681	0.190	267.3288	0.014	15.66569 ± 0.06139	43.61 ± 0.17	99.04	3.85	0.185 ± 0.002
16D08675	3.8 %	✓	0.0168787	2.367	37.3735	0.419	0.1689415	14.603	16.31575	0.197	257.2528	0.015	15.66212 ± 0.06362	43.60 ± 0.17	99.18	3.72	0.187 ± 0.002
16D08676	4.0 %	✓	0.0102748	3.597	22.0301	0.593	0.1217525	21.312	9.87832	0.319	155.0713	0.024	15.58595 ± 0.10246	43.39 ± 0.28	99.14	2.25	0.193 ± 0.003
16D08677	4.3 %	✓	0.0164156	2.469	37.1932	0.430	0.1880918	13.779	16.02769	0.203	252.5701	0.015	15.65905 ± 0.06557	43.59 ± 0.18	99.21	3.65	0.185 ± 0.002
16D08679	4.6 %	✓	0.0119787	3.220	28.6475	0.494	0.1530240	16.905	12.48528	0.248	196.7687	0.018	15.67759 ± 0.08038	43.64 ± 0.22	99.32	2.84	0.187 ± 0.002
16D08680	4.9 %	✓	0.0125226	3.064	28.6054	0.496	0.1418145	18.195	12.29690	0.259	193.8152	0.018	15.66424 ± 0.08348	43.61 ± 0.23	99.23	2.80	0.185 ± 0.002
16D08681	5.2 %	✓	0.0139873	2.869	32.4907	0.459	0.1463434	17.148	13.86678	0.232	217.3675	0.017	15.58257 ± 0.07467	43.38 ± 0.21	99.25	3.16	0.183 ± 0.002
16D08683	5.5 %	✓	0.0115218	3.303	29.6201	0.479	0.1511977	16.542	12.32480	0.255	193.7058	0.018	15.65122 ± 0.08220	43.57 ± 0.23	99.42	2.81	0.179 ± 0.002
16D08684	5.8 %	✓	0.0196460	2.145	45.3143	0.395	0.2528419	10.157	17.88086	0.178	281.7607	0.014	15.65548 ± 0.05786	43.58 ± 0.16	99.18	4.07	0.169 ± 0.001
16D08685	6.2 %	✓	0.0119843	3.145	30.4580	0.470	0.1150724	23.376	11.96959	0.265	188.6533	0.020	15.68858 ± 0.08555	43.67 ± 0.24	99.37	2.73	0.169 ± 0.002
16D08687	6.6 %	✓	0.0130706	2.879	31.9667	0.451	0.1790370	13.498	12.06841	0.257	189.0955	0.018	15.58119 ± 0.08266	43.38 ± 0.23	99.26	2.75	0.162 ± 0.002
16D08688	7.0 %	✓	0.0126532	3.026	31.0470	0.481	0.1447270	17.038	11.08085	0.286	173.5399	0.019	15.56998 ± 0.09171	43.35 ± 0.25	99.23	2.52	0.153 ± 0.002
16D08689	7.6 %	✓	0.0144596	2.891	35.6533	0.447	0.1707769	15.586	12.02458	0.265	188.7658	0.019	15.60382 ± 0.08553	43.44 ± 0.24	99.20	2.74	0.145 ± 0.002
16D08691	8.3 %		0.0167618	2.326	38.8492	0.426	0.1772355	13.690	12.43229	0.249	193.8239	0.020	15.46676 ± 0.07960	43.06 ± 0.22	99.00	2.83	0.137 ± 0.001
16D08692	9.0 %		0.0171523	2.449	37.4291	0.424	0.1842796	13.640	11.19593	0.278	174.4882	0.021	15.42650 ± 0.08919	42.95 ± 0.25	98.76	2.55	0.128 ± 0.001
16D08693	9.8 %		0.0178887	2.336	37.8055	0.427	0.1431033	19.095	10.37896	0.295	161.2539	0.021	15.34795 ± 0.09416	42.74 ± 0.26	98.54	2.36	0.118 ± 0.001
16D08695	11.0 %		0.0228699	1.760	45.6614	0.388	0.1655057	15.476	11.26184	0.284	174.6262	0.021	15.26306 ± 0.08965	42.50 ± 0.25	98.16	2.56	0.106 ± 0.001
16D08696	13.0 %		0.0461984	1.114	88.2107	0.323	0.2353020	10.865	15.99688	0.202	243.8000	0.015	14.87268 ± 0.06355	41.43 ± 0.18	97.22	3.63	0.078 ± 0.001
16D08697	15.5 %		0.0704677	0.878	156.6712	0.302	0.2204466	11.702	14.81765	0.225	216.9222	0.016	14.16362 ± 0.06933	39.47 ± 0.19	96.06	3.36	0.040 ± 0.000
16D08699	18.5 %		0.0825225	0.728	223.2665	0.297	0.1535162	16.714	9.22829	0.342	130.2043	0.025	13.58909 ± 0.10354	37.89 ± 0.29	94.74	2.07	0.017 ± 0.000
16D08700	21.5 %		0.0863286	0.688	261.2397	0.296	0.1059159	23.361	4.87962	0.641	69.1277	0.046	13.64157 ± 0.19928	38.04 ± 0.55	92.81	1.07	0.008 ± 0.000
16D08702	24.5 %		0.0619186	0.836	190.2718	0.299	0.0303799	81.158	2.50011	1.222	36.9099	0.085	14.15808 ± 0.39061	39.46 ± 1.08	90.97	0.54	0.005 ± 0.000
		Σ	0.9635489	0.275	1982.5063	0.078	5.5961406	2.758	439.82101	0.044	6922.3420	0.003					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D17-07**
Material = **Groundmass**
Location = **Mayhew Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A35-15)**
Position = **X: 0 | Y: 0 | Z/H: 60.21 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **10.08695 ± 0.01422**
FCT-NM J-value = **0.00155819 ± 0.00000220**
Air Shot 40Ar/36Ar = **304.7430 ± 0.4145**
Air Shot MDF = **0.99240758 ± 0.00066326 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **3.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **Plateau Age**
Age Classification = **Eruption Age**
IGSN = **IESS10072**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Basalt**
Lat-Lon = **32°06.5'S - 3°30.2'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		15.63971 ± 0.01838 (± 0.12%)	**43.54 ± 0.13 (± 0.30%)**	1.22	64.27	0.174 ± 0.006
		Full External Error ± 0.99		22%	22	
		Analytical Error ± 0.05		1.62	2σ Confidence Limit	
				1.1029	Error Magnification	
Total Fusion Age		15.48972 ± 0.01408 (± 0.09%)	**43.13 ± 0.13 (± 0.29%)**		37	0.095 ± 0.000
		Full External Error ± 0.98				
		Analytical Error ± 0.04				
Normal Isochron	**304.40 ± 108.31 (± 35.58%)**	15.63387 ± 0.05908 (± 0.38%)	**43.52 ± 0.20 (± 0.47%)**	1.28	64.27	
		Full External Error ± 1.00		18%	22	
		Analytical Error ± 0.16		1.63	2σ Confidence Limit	
				1.1303	Error Magnification	
				1	Number of Iterations	
				0.0000032017	Convergence	
Inverse Isochron	**309.48 ± 86.66 (± 28.00%)**	15.63282 ± 0.05871 (± 0.38%)	**43.52 ± 0.20 (± 0.46%)**	1.27	64.27	
Clustered Points		Full External Error ± 1.00		19%	22	
		Analytical Error ± 0.16		1.63	2σ Confidence Limit	
				1.1273	Error Magnification	
				4	Number of Iterations	
				0.0000772212	Convergence	
				2%	Spreading Factor	

Notes
A little bumpy, but plateau is otherwise Good.

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
16D08653	1.8 %		0.0615902	48.9583	0.0000000	13.34550	213.0713	44.44 ± 0.22	92.11	3.04	0.117 ± 0.001
16D08655	1.9 %		0.0214074	26.6837	0.0000000	7.71597	121.5940	43.87 ± 0.36	95.03	1.76	0.124 ± 0.002
16D08656	2.0 %		0.0256211	40.0905	0.0000000	12.10973	191.2263	43.96 ± 0.24	96.17	2.76	0.130 ± 0.001
16D08657	2.1 %		0.0123550	24.9519	0.0000000	8.04645	127.1739	43.99 ± 0.34	97.19	1.84	0.139 ± 0.002
16D08659	2.2 %		0.0176660	36.9885	0.0000000	12.15130	191.5089	43.87 ± 0.23	97.32	2.77	0.141 ± 0.001
16D08660	2.3 %		0.0135598	32.5893	0.0000000	11.32879	178.5212	43.87 ± 0.25	97.78	2.58	0.149 ± 0.002
16D08661	2.4 %	✓	0.0082274	22.2385	0.0000000	8.04432	126.1062	43.64 ± 0.34	98.09	1.83	0.156 ± 0.002
16D08663	2.5 %	✓	0.0101259	28.3526	0.0000000	10.77890	168.6473	43.56 ± 0.26	98.23	2.46	0.163 ± 0.002
16D08664	2.6 %	✓	0.0105465	33.3464	0.0014169	13.01181	202.6156	43.35 ± 0.21	98.46	2.97	0.168 ± 0.002
16D08665	2.7 %	✓	0.0080607	25.3057	0.0142257	10.09257	158.5941	43.74 ± 0.27	98.50	2.30	0.171 ± 0.002
16D08667	2.8 %	✓	0.0064916	22.7639	0.0059080	9.37316	147.1455	43.70 ± 0.29	98.69	2.14	0.177 ± 0.002
16D08668	2.9 %	✓	0.0082787	32.0659	0.0017656	13.10833	205.7759	43.70 ± 0.22	98.80	2.99	0.176 ± 0.002
16D08669	3.0 %	✓	0.0065650	19.6209	0.0000000	8.56531	134.1056	43.59 ± 0.32	98.55	1.95	0.188 ± 0.003
16D08671	3.2 %	✓	0.0112217	41.4922	0.0000000	17.57837	273.9502	43.39 ± 0.17	98.78	4.01	0.182 ± 0.002
16D08672	3.4 %	✓	0.0093044	38.0466	0.0000000	16.41243	256.5311	43.51 ± 0.17	98.92	3.74	0.185 ± 0.002
16D08673	3.6 %	✓	0.0084909	39.2065	0.0000000	16.90032	264.7551	43.61 ± 0.17	99.04	3.85	0.185 ± 0.002
16D08675	3.8 %	✓	0.0069261	37.3735	0.0000000	16.29050	255.1438	43.60 ± 0.17	99.18	3.72	0.187 ± 0.002
16D08676	4.0 %	✓	0.0044081	22.0301	0.0006799	9.86343	153.7310	43.39 ± 0.28	99.14	2.25	0.193 ± 0.003
16D08677	4.3 %	✓	0.0065110	37.1932	0.0000000	16.00257	250.5849	43.59 ± 0.18	99.21	3.65	0.185 ± 0.002
16D08679	4.6 %	✓	0.0043499	28.6475	0.0001765	12.46593	195.4357	43.64 ± 0.22	99.32	2.84	0.187 ± 0.002
16D08680	4.9 %	✓	0.0049049	28.6054	0.0000000	12.27757	192.3189	43.61 ± 0.23	99.23	2.80	0.185 ± 0.002
16D08681	5.2 %	✓	0.0053351	32.4907	0.0000000	13.84483	215.7380	43.38 ± 0.21	99.25	3.16	0.183 ± 0.002
16D08683	5.5 %	✓	0.0036339	29.6201	0.0003528	12.30479	192.5850	43.57 ± 0.23	99.42	2.81	0.179 ± 0.002
16D08684	5.8 %	✓	0.0075748	45.3143	0.0334163	17.85024	279.4541	43.58 ± 0.16	99.18	4.07	0.169 ± 0.001
16D08685	6.2 %	✓	0.0038733	30.4580	0.0000000	11.94901	187.4631	43.67 ± 0.24	99.37	2.73	0.169 ± 0.002
16D08687	6.6 %	✓	0.0045541	31.9667	0.0309554	12.04681	187.7037	43.38 ± 0.23	99.26	2.75	0.162 ± 0.002
16D08688	7.0 %	✓	0.0043843	31.0470	0.0086170	11.05987	172.2020	43.35 ± 0.25	99.23	2.52	0.153 ± 0.002
16D08689	7.6 %	✓	0.0049624	35.6533	0.0229116	12.00049	187.2535	43.44 ± 0.24	99.20	2.74	0.145 ± 0.002
16D08691	8.3 %		0.0064133	38.8492	0.0239903	12.40605	191.8814	43.06 ± 0.22	99.00	2.83	0.137 ± 0.001
16D08692	9.0 %		0.0071795	37.4291	0.0458564	11.17064	172.3240	42.95 ± 0.25	98.76	2.55	0.128 ± 0.001
16D08693	9.8 %		0.0078194	37.8055	0.0143655	10.35341	158.9037	42.74 ± 0.26	98.54	2.36	0.118 ± 0.001
16D08695	11.0 %		0.0107072	45.6614	0.0251060	11.23099	171.4193	42.50 ± 0.25	98.16	2.56	0.106 ± 0.001
16D08696	13.0 %		0.0227039	88.2107	0.0329837	15.93728	237.0301	41.43 ± 0.18	97.22	3.63	0.078 ± 0.001
16D08697	15.5 %		0.0287430	156.6712	0.0268278	14.71180	208.3724	39.47 ± 0.19	96.06	3.36	0.040 ± 0.000
16D08699	18.5 %		0.0230637	223.2665	0.0239642	9.07745	123.3542	37.89 ± 0.29	94.74	2.07	0.017 ± 0.000
16D08700	21.5 %		0.0167572	261.2397	0.0274437	4.70312	64.1579	38.04 ± 0.55	92.81	1.07	0.008 ± 0.000
16D08702	24.5 %		0.0112492	190.2718	0.0000000	2.37156	33.5767	39.46 ± 1.08	90.97	0.54	0.005 ± 0.000
		Σ	0.4355666	1982.5063	0.3409634	438.48163	6791.9557				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D17-07**
Material = **Groundmass**
Location = **Mayhew Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A35-15)**
J = **0.00155819 ± 0.00000220**
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	15.63971	± 0.01838	**43.54**	**± 0.13**	1.22	64.27	0.174 ± 0.006
		± 0.12%		**± 0.30%**	22%	22	
			Full External Error	± 0.99	1.62	2σ Confidence Limit	
			Analytical Error	± 0.05	1.1029	Error Magnification	
Total Fusion Age	15.48972	± 0.01408	**43.13**	**± 0.13**		37	0.095 ± 0.000
		± 0.09%		**± 0.29%**			
			Full External Error	± 0.98			
			Analytical Error	± 0.04			

Normal Isochron			39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D08653	1.8 %		216.68 ± 3.99	3755.00 ± 66.77	0.9649
16D08655	1.9 %		360.43 ± 15.58	5975.50 ± 253.78	0.9825
16D08656	2.0 %		472.65 ± 17.38	7759.12 ± 282.37	0.9896
16D08657	2.1 %		651.27 ± 44.01	10588.84 ± 711.11	0.9937
16D08659	2.2 %		687.84 ± 34.06	11136.05 ± 548.42	0.9946
16D08660	2.3 %		835.47 ± 54.92	13461.02 ± 881.68	0.9964
16D08661	2.4 %	✓	977.75 ± 91.64	15623.16 ± 1459.30	0.9966
16D08663	2.5 %	✓	1064.49 ± 89.80	16950.58 ± 1426.67	0.9977
16D08664	2.6 %	✓	1233.76 ± 97.26	19507.12 ± 1534.88	0.9981
16D08665	2.7 %	✓	1252.08 ± 122.86	19970.57 ± 1955.96	0.9981
16D08667	2.8 %	✓	1443.89 ± 171.12	22962.63 ± 2717.20	0.9985
16D08668	2.9 %	✓	1583.38 ± 157.08	25151.59 ± 2492.09	0.9987
16D08669	3.0 %	✓	1304.68 ± 148.52	20722.72 ± 2354.39	0.9980
16D08671	3.2 %	✓	1566.46 ± 119.84	24708.01 ± 1888.02	0.9988
16D08672	3.4 %	✓	1763.95 ± 155.08	27866.59 ± 2447.51	0.9990
16D08673	3.6 %	✓	1990.40 ± 191.09	31476.50 ± 3019.54	0.9992
16D08675	3.8 %	✓	2352.04 ± 273.17	37133.49 ± 4310.33	0.9994
16D08676	4.0 %	✓	2237.58 ± 377.26	35170.32 ± 5925.61	0.9993
16D08677	4.3 %	✓	2457.76 ± 308.00	38781.67 ± 4857.43	0.9995
16D08679	4.6 %	✓	2865.80 ± 511.12	45224.28 ± 8062.68	0.9996
16D08680	4.9 %	✓	2503.10 ± 393.95	39504.66 ± 6214.03	0.9995
16D08681	5.2 %	✓	2595.07 ± 392.74	40733.34 ± 6161.69	0.9995
16D08683	5.5 %	✓	3386.07 ± 713.36	53291.57 ± 11223.89	0.9997
16D08684	5.8 %	✓	2356.53 ± 264.26	37188.05 ± 4168.23	0.9995
16D08685	6.2 %	✓	3084.95 ± 603.98	48693.96 ± 9530.01	0.9996
16D08687	6.6 %	✓	2645.25 ± 439.96	41511.68 ± 6900.88	0.9995
16D08688	7.0 %	✓	2522.59 ± 443.39	39572.16 ± 6951.83	0.9995
16D08689	7.6 %	✓	2418.27 ± 409.99	38029.79 ± 6444.43	0.9995
16D08691	8.3 %		1934.41 ± 237.09	30214.56 ± 3700.18	0.9992
16D08692	9.0 %		1555.92 ± 183.29	24297.86 ± 2859.11	0.9989
16D08693	9.8 %		1324.07 ± 142.56	20617.26 ± 2216.47	0.9985
16D08695	11.0 %		1048.91 ± 79.71	16305.15 ± 1235.63	0.9972
16D08696	13.0 %		701.96 ± 32.37	10735.55 ± 493.09	0.9961
16D08697	15.5 %		511.84 ± 22.72	7545.01 ± 333.17	0.9947
16D08699	18.5 %		393.58 ± 21.76	5643.91 ± 309.61	0.9920
16D08700	21.5 %		280.66 ± 21.66	4124.18 ± 313.55	0.9849
16D08702	24.5 %		210.82 ± 21.12	3280.30 ± 317.64	0.9661

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron	**304.40 ± 108.31 ± 35.58%**	15.63387 ± 0.05908 ± 0.38%	**43.52 ± 0.20 ± 0.47%**	1.28 18%
			Full External Error ± 1.00	
			Analytical Error ± 0.16	

Statistics				
	2σ Confidence Limit	1.63	Convergence	0.000003201670
	Error Magnification	1.1303	Number of Iterations	1
	Number of Data Points	22	Calculated Line	Weighted York-2

Inverse Isochron			39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
16D08653	1.8 %		0.0577050 ± 0.0002790	0.00026631 ± 0.00000474	0.0014
16D08655	1.9 %		0.0603187 ± 0.0004855	0.00016735 ± 0.00000711	0.0008
16D08656	2.0 %		0.0609149 ± 0.0003230	0.00012888 ± 0.00000469	0.0007
16D08657	2.1 %		0.0615055 ± 0.0004672	0.00009444 ± 0.00000634	0.0005
16D08659	2.2 %		0.0617666 ± 0.0003185	0.00008980 ± 0.00000442	0.0005
16D08660	2.3 %		0.0620660 ± 0.0003444	0.00007429 ± 0.00000487	0.0004
16D08661	2.4 %	✓	0.0625835 ± 0.0004837	0.00006401 ± 0.00000598	0.0004
16D08663	2.5 %	✓	0.0627997 ± 0.0003604	0.00005900 ± 0.00000497	0.0004
16D08664	2.6 %	✓	0.0632464 ± 0.0003044	0.00005126 ± 0.00000403	0.0003
16D08665	2.7 %	✓	0.0626961 ± 0.0003813	0.00005007 ± 0.00000490	0.0003
16D08667	2.8 %	✓	0.0628802 ± 0.0004107	0.00004355 ± 0.00000515	0.0003
16D08668	2.9 %	✓	0.0629535 ± 0.0003123	0.00003976 ± 0.00000394	0.0003
16D08669	3.0 %	✓	0.0629591 ± 0.0004529	0.00004826 ± 0.00000548	0.0003
16D08671	3.2 %	✓	0.0633989 ± 0.0002402	0.00004047 ± 0.00000309	0.0003
16D08672	3.4 %	✓	0.0632999 ± 0.0002464	0.00003589 ± 0.00000315	0.0002
16D08673	3.6 %	✓	0.0632345 ± 0.0002410	0.00003177 ± 0.00000305	0.0002
16D08675	3.8 %	✓	0.0633402 ± 0.0002504	0.00002693 ± 0.00000313	0.0002
16D08676	4.0 %	✓	0.0636213 ± 0.0004082	0.00002843 ± 0.00000479	0.0002
16D08677	4.3 %	✓	0.0633743 ± 0.0002583	0.00002579 ± 0.00000323	0.0002
16D08679	4.6 %	✓	0.0633686 ± 0.0003163	0.00002211 ± 0.00000394	0.0001
16D08680	4.9 %	✓	0.0633621 ± 0.0003292	0.00002531 ± 0.00000398	0.0002
16D08681	5.2 %	✓	0.0637087 ± 0.0002970	0.00002455 ± 0.00000371	0.0002
16D08683	5.5 %	✓	0.0635385 ± 0.0003252	0.00001876 ± 0.00000395	0.0001
16D08684	5.8 %	✓	0.0633679 ± 0.0002272	0.00002689 ± 0.00000301	0.0002
16D08685	6.2 %	✓	0.0633538 ± 0.0003370	0.00002054 ± 0.00000402	0.0002
16D08687	6.6 %	✓	0.0637231 ± 0.0003294	0.00002409 ± 0.00000400	0.0002
16D08688	7.0 %	✓	0.0637465 ± 0.0003659	0.00002527 ± 0.00000444	0.0001
16D08689	7.6 %	✓	0.0635889 ± 0.0003382	0.00002630 ± 0.00000446	0.0002
16D08691	8.3 %		0.0640225 ± 0.0003203	0.00003310 ± 0.00000405	0.0003
16D08692	9.0 %		0.0640351 ± 0.0003584	0.00004116 ± 0.00000484	0.0003
16D08693	9.8 %		0.0642214 ± 0.0003810	0.00004850 ± 0.00000521	0.0003
16D08695	11.0 %		0.0643303 ± 0.0003669	0.00006133 ± 0.00000465	0.0004
16D08696	13.0 %		0.0653866 ± 0.0002661	0.00009315 ± 0.00000428	0.0005
16D08697	15.5 %		0.0678382 ± 0.0003088	0.00013254 ± 0.00000585	0.0005
16D08699	18.5 %		0.0697356 ± 0.0004874	0.00017718 ± 0.00000972	0.0007
16D08700	21.5 %		0.0680530 ± 0.0009101	0.00024247 ± 0.00001843	0.0008
16D08702	24.5 %		0.0642684 ± 0.0016619	0.00030485 ± 0.00002952	0.0012

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron	**309.48 ± 86.66**	15.63282 ± 0.05871	**43.52 ± 0.20**	1.27
Clustered Points	**± 28.00%**	± 0.38%	**± 0.46%**	19%
			Full External Error ± 1.00	
			Analytical Error ± 0.16	

Statistics				
2σ Confidence Limit	1.63	Convergence	0.0000772212
Error Magnification	1.1273	Number of Iterations	4
Number of Data Points	22	Calculated Line	Weighted York-2
Spreading Factor	1.8%		

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
16D08653	1.8 %		0.0615902	0.89	0.0000000	0.00	0.0130376	0.41	0.0000000	0.00	48.9583	0.38	0.0115112	0.89	0.0000000	0.00	0.1605597	0.29	0.0035152	12.83	0.0000000	0.00	13.34550	0.24	0.0330762	1.37	213.0713	0.08	18.19989	0.89	0.0000000	0.00	0.0510198	2.67
16D08655	1.9 %		0.0214074	2.12	0.0000000	0.00	0.0071059	0.56	0.0000000	0.00	26.6837	0.54	0.0040010	2.12	0.0000000	0.00	0.0928308	0.43	0.0019159	12.83	0.0000000	0.00	7.71597	0.40	0.0180275	1.43	121.5940	0.11	6.32588	2.12	0.0000000	0.00	0.0294981	2.69
16D08656	2.0 %		0.0256211	1.82	0.0000000	0.00	0.0106761	0.44	0.0000000	0.00	40.0905	0.42	0.0047886	1.82	0.0000000	0.00	0.1456922	0.31	0.0028785	12.83	0.0000000	0.00	12.10973	0.26	0.0270852	1.38	191.2263	0.07	7.57104	1.82	0.0000000	0.00	0.0462955	2.67
16D08657	2.1 %		0.0123550	3.36	0.0000000	0.00	0.0066447	0.59	0.0000000	0.00	24.9519	0.57	0.0023091	3.36	0.0000000	0.00	0.0968069	0.41	0.0017915	12.83	0.0000000	0.00	8.04645	0.38	0.0168575	1.44	127.1739	0.10	3.65089	3.36	0.0000000	0.00	0.0307616	2.69
16D08659	2.2 %		0.0176660	2.46	0.0000000	0.00	0.0098500	0.45	0.0000000	0.00	36.9885	0.43	0.0033018	2.46	0.0000000	0.00	0.1461922	0.30	0.0026558	12.83	0.0000000	0.00	12.15130	0.26	0.0249895	1.39	191.5089	0.07	5.22030	2.46	0.0000000	0.00	0.0464544	2.67
16D08660	2.3 %		0.0135598	3.27	0.0000000	0.00	0.0086785	0.49	0.0000000	0.00	32.5893	0.46	0.0025343	3.27	0.0000000	0.00	0.1362966	0.32	0.0023399	12.83	0.0000000	0.00	11.32879	0.28	0.0220174	1.40	178.5212	0.08	4.00691	3.27	0.0000000	0.00	0.0433100	2.67
16D08661	2.4 %	✓	0.0082274	4.67	0.0000000	0.00	0.0059221	0.64	0.0000000	0.00	22.2385	0.62	0.0015377	4.67	0.0000000	0.00	0.0967812	0.42	0.0015967	12.84	0.0000000	0.00	8.04432	0.39	0.0150244	1.46	126.1062	0.09	2.43118	4.67	0.0000000	0.00	0.0307534	2.69
16D08663	2.5 %	✓	0.0101259	4.21	0.0000000	0.00	0.0075503	0.52	0.0000000	0.00	28.3526	0.50	0.0018925	4.21	0.0000000	0.00	0.1296810	0.33	0.0020357	12.83	0.0000000	0.00	10.77890	0.29	0.0191550	1.41	168.6473	0.08	2.99220	4.21	0.0000000	0.00	0.0412078	2.68
16D08664	2.6 %	✓	0.0105465	3.93	0.0000000	0.00	0.0088801	0.49	0.0000002	######	33.3464	0.47	0.0019711	3.93	0.0000000	0.00	0.1565451	0.29	0.0023943	12.83	0.0014169	######	13.01181	0.24	0.0225288	1.40	202.6156	0.06	3.11649	3.93	0.0000000	0.00	0.0497442	2.67
16D08665	2.7 %	✓	0.0080607	4.90	0.0000000	0.00	0.0067389	0.58	0.0000017	178.55	25.3057	0.56	0.0015065	4.90	0.0000000	0.00	0.1214237	0.34	0.0018170	12.83	0.0142257	178.55	10.09257	0.30	0.0170965	1.43	158.5941	0.08	2.38193	4.90	0.0000000	0.00	0.0385839	2.68
16D08667	2.8 %	✓	0.0064916	5.92	0.0000000	0.00	0.0060620	0.62	0.0000007	420.44	22.7639	0.60	0.0012133	5.92	0.0000000	0.00	0.1127684	0.36	0.0016344	12.83	0.0059080	420.44	9.37316	0.33	0.0153793	1.45	147.1455	0.08	1.91826	5.92	0.0000000	0.00	0.0358336	2.68
16D08668	2.9 %	✓	0.0082787	4.95	0.0000000	0.00	0.0085391	0.49	0.0000002	######	32.0659	0.47	0.0015473	4.95	0.0000000	0.00	0.1577063	0.29	0.0023023	12.83	0.0017656	######	13.10833	0.25	0.0216637	1.40	205.7759	0.06	2.44635	4.95	0.0000000	0.00	0.0501131	2.67
16D08669	3.0 %	✓	0.0065650	5.68	0.0000000	0.00	0.0052251	0.66	0.0000000	0.00	19.6209	0.65	0.0012270	5.68	0.0000000	0.00	0.1030492	0.39	0.0014088	12.84	0.0000000	0.00	8.56531	0.36	0.0132559	1.47	134.1056	0.09	1.93997	5.68	0.0000000	0.00	0.0327452	2.68
16D08671	3.2 %	✓	0.0112217	3.82	0.0000000	0.00	0.0110494	0.43	0.0000000	0.00	41.4922	0.40	0.0020973	3.82	0.0000000	0.00	0.2114854	0.25	0.0029791	12.83	0.0000000	0.00	17.57837	0.19	0.0280321	1.38	273.9502	0.05	3.31602	3.82	0.0000000	0.00	0.0672021	2.67
16D08672	3.4 %	✓	0.0093044	4.39	0.0000000	0.00	0.0101318	0.44	0.0000000	0.00	38.0466	0.42	0.0017390	4.39	0.0000000	0.00	0.1974580	0.25	0.0027317	12.83	0.0000000	0.00	16.41243	0.19	0.0257043	1.38	256.5311	0.05	2.74944	4.39	0.0000000	0.00	0.0627447	2.67
16D08673	3.6 %	✓	0.0084909	4.80	0.0000000	0.00	0.0104407	0.44	0.0000000	0.00	39.2065	0.41	0.0015870	4.80	0.0000000	0.00	0.2033278	0.25	0.0028150	12.83	0.0000000	0.00	16.90032	0.19	0.0264879	1.38	264.7551	0.05	2.50906	4.80	0.0000000	0.00	0.0646099	2.67
16D08675	3.8 %	✓	0.0069261	5.80	0.0000000	0.00	0.0099526	0.45	0.0000000	0.00	37.3735	0.42	0.0012945	5.80	0.0000000	0.00	0.1959910	0.25	0.0026834	12.83	0.0000000	0.00	16.29050	0.20	0.0252496	1.39	255.1438	0.05	2.04666	5.80	0.0000000	0.00	0.0622786	2.67
16D08676	4.0 %	✓	0.0044081	8.42	0.0000000	0.00	0.0058666	0.61	0.0000001	######	22.0301	0.59	0.0008239	8.42	0.0000000	0.00	0.1186670	0.36	0.0015818	12.83	0.0006799	######	9.86343	0.32	0.0148836	1.45	153.7310	0.08	1.30259	8.42	0.0000000	0.00	0.0377079	2.68
16D08677	4.3 %	✓	0.0065110	6.26	0.0000000	0.00	0.0099046	0.45	0.0000000	0.00	37.1932	0.43	0.0012169	6.26	0.0000000	0.00	0.1925269	0.26	0.0026705	12.83	0.0000000	0.00	16.00257	0.20	0.0251278	1.39	250.5849	0.05	1.92401	6.26	0.0000000	0.00	0.0611778	2.67
16D08679	4.6 %	✓	0.0043499	8.91	0.0000000	0.00	0.0076288	0.52	0.0000000	######	28.6475	0.49	0.0008130	8.91	0.0000000	0.00	0.1499776	0.30	0.0020569	12.83	0.0001765	######	12.46593	0.25	0.0193542	1.41	195.4357	0.06	1.28540	8.91	0.0000000	0.00	0.0476572	2.67
16D08680	4.9 %	✓	0.0049049	7.86	0.0000000	0.00	0.0076176	0.52	0.0000000	0.00	28.6054	0.50	0.0009167	7.86	0.0000000	0.00	0.1477115	0.30	0.0020539	12.83	0.0000000	0.00	12.27757	0.26	0.0193258	1.41	192.3189	0.06	1.44941	7.86	0.0000000	0.00	0.0469372	2.67
16D08681	5.2 %	✓	0.0053351	7.56	0.0000000	0.00	0.0086523	0.48	0.0000000	0.00	32.4907	0.46	0.0009971	7.56	0.0000000	0.00	0.1665672	0.28	0.0023328	12.83	0.0000000	0.00	13.84483	0.23	0.0219507	1.40	215.7380	0.06	1.57651	7.56	0.0000000	0.00	0.0529288	2.67
16D08683	5.5 %	✓	0.0036339	10.53	0.0000000	0.00	0.0078878	0.50	0.0000000	######	29.6201	0.48	0.0006792	10.53	0.0000000	0.00	0.1480389	0.30	0.0021267	12.83	0.0003528	######	12.30479	0.26	0.0200114	1.40	192.5850	0.06	1.07383	10.53	0.0000000	0.00	0.0470412	2.67
16D08684	5.8 %	✓	0.0075748	5.60	0.0000000	0.00	0.0120672	0.42	0.0000040	76.88	45.3143	0.39	0.0014157	5.60	0.0000000	0.00	0.2147563	0.24	0.0032536	12.83	0.0334163	76.89	17.85024	0.18	0.0306143	1.38	279.4541	0.05	2.23836	5.60	0.0000000	0.00	0.0682415	2.67
16D08685	6.2 %	✓	0.0038733	9.79	0.0000000	0.00	0.0081110	0.49	0.0000000	0.00	30.4580	0.47	0.0007239	9.79	0.0000000	0.00	0.1437586	0.31	0.0021869	12.83	0.0000000	0.00	11.94901	0.27	0.0205774	1.40	187.4631	0.06	1.14457	9.79	0.0000000	0.00	0.0456811	2.67
16D08687	6.6 %	✓	0.0045541	8.31	0.0000000	0.00	0.0085127	0.47	0.0000037	78.09	31.9667	0.45	0.0008512	8.31	0.0000000	0.00	0.1449352	0.30	0.0022952	12.83	0.0309554	78.10	12.04681	0.26	0.0215967	1.39	187.7037	0.06	1.34574	8.31	0.0000000	0.00	0.0460550	2.67
16D08688	7.0 %	✓	0.0043843	8.78	0.0000000	0.00	0.0082678	0.50	0.0000010	286.23	31.0470	0.48	0.0008194	8.78	0.0000000	0.00	0.1330613	0.33	0.0022292	12.83	0.0086170	286.23	11.05987	0.29	0.0209754	1.41	172.2020	0.07	1.29557	8.78	0.0000000	0.00	0.0422819	2.68
16D08689	7.6 %	✓	0.0049624	8.47	0.0000000	0.00	0.0094945	0.47	0.0000027	116.21	35.6533	0.45	0.0009275	8.47	0.0000000	0.00	0.1443779	0.31	0.0025599	12.83	0.0229116	116.21	12.00049	0.27	0.0240874	1.39	187.2535	0.07	1.46640	8.47	0.0000000	0.00	0.0458779	2.67
16D08691	8.3 %		0.0064133	6.12	0.0000000	0.00	0.0103455	0.45	0.0000029	101.17	38.8492	0.43	0.0011987	6.12	0.0000000	0.00	0.1492572	0.30	0.0027894	12.83	0.0239903	101.18	12.40605	0.25	0.0262465	1.39	191.8814	0.06	1.89514	6.12	0.0000000	0.00	0.0474283	2.67
16D08692	9.0 %		0.0071795	5.88	0.0000000	0.00	0.0099674	0.45	0.0000055	54.84	37.4291	0.42	0.0013418	5.88	0.0000000	0.00	0.1343940	0.32	0.0026874	12.83	0.0458564	54.85	11.17064	0.28	0.0252871	1.39	172.3240	0.08	2.12153	5.88	0.0000000	0.00	0.0427054	2.67
16D08693	9.8 %		0.0078194	5.38	0.0000000	0.00	0.0100676	0.45	0.0000017	190.26	37.8055	0.43	0.0014614	5.38	0.0000000	0.00	0.1245619	0.34	0.0027144	12.83	0.0143655	190.26	10.35341	0.30	0.0255414	1.39	158.9037	0.08	2.31063	5.38	0.0000000	0.00	0.0395811	2.68
16D08695	11.0 %		0.0107072	3.79	0.0000000	0.00	0.0121596	0.42	0.0000030	102.06	45.6614	0.39	0.0020012	3.79	0.0000000	0.00	0.1351200	0.33	0.0032785	12.83	0.0251060	102.06	11.23099	0.28	0.0308488	1.38	171.4193	0.07	3.16399	3.79	0.0000000	0.00	0.0429361	2.68
16D08696	13.0 %		0.0227039	2.30	0.0000000	0.00	0.0234905	0.36	0.0000040	77.57	88.2107	0.32	0.0042434	2.30	0.0000000	0.00	0.1917414	0.26	0.0063335	12.82	0.0329837	77.58	15.93728	0.20	0.0595952	1.36	237.0301	0.07	6.70901	2.30	0.0000000	0.00	0.0609282	2.67
16D08697	15.5 %		0.0287430	2.21	0.0000000	0.00	0.0417215	0.34	0.0000032	96.33	156.6712	0.30	0.0053721	2.21	0.0000000	0.00	0.1769977	0.28	0.0112490	12.82	0.0268278	96.34	14.71180	0.23	0.1058471	1.35	208.3724	0.09	8.49354	2.21	0.0000000	0.00	0.0562432	2.67
16D08699	18.5 %		0.0230637	2.74	0.0000000	0.00	0.0594559	0.33	0.0000029	107.44	223.2665	0.30	0.0043106	2.74	0.0000000	0.00	0.1092108	0.38	0.0160305	12.82	0.0239642	107.44	9.07745	0.35	0.1508388	1.35	123.3542	0.15	6.81533	2.74	0.0000000	0.00	0.0347031	2.68
16D08700	21.5 %		0.0167572	3.80	0.0000000	0.00	0.0695681	0.33	0.0000033	90.60	261.2397	0.30	0.0031319	3.80	0.0000000	0.00	0.0565833	0.69	0.0187570	12.82	0.0274437	90.61	4.70312	0.67	0.1764935	1.35	64.1579	0.30	4.95175	3.80	0.0000000	0.00	0.0179800	2.74
16D08702	24.5 %		0.0112492	4.84	0.0000000	0.00	0.0506694	0.33	0.0000000	0.00	190.2718	0.30	0.0021025	4.84	0.0000000	0.00	0.0285322	1.30	0.0136615	12.82	0.0000000	0.00	2.37156	1.29	0.1285476	1.35	33.5767	0.49	3.32415	4.84	0.0000000	0.00	0.0090665	2.96
		Σ	0.4355666	0.62	0.0000000	0.00	0.5279414	0.09	0.0000409	32.48	1982.5063	0.08	0.0814074	0.62	0.0000000	0.00	5.2753725	0.05	0.1423440	3.06	0.3409634	32.50	438.48163	0.04	1.3393813	0.32	6791.9557	0.01	128.70993	0.62	0.0000000	0.00	1.6763153	0.46
		Σ							0.9635489	0.28	1982.5063	0.08									5.8400872	1.90			439.82101	0.04							6922.3420	0.02

Additional Parameters			40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D08653	1.8 %		17.290497	0.041697	3.659456	0.016518	0.005578	0.000043	73.618	4.291223	1.00052047	1.110E-11
16D08655	1.9 %		16.543765	0.066429	3.450181	0.023216	0.003687	0.000060	73.633	4.292459	1.00052057	6.142E-12
16D08656	2.0 %		16.383512	0.043332	3.303216	0.016343	0.002991	0.000039	73.640	4.293107	1.00052062	9.544E-12
16D08657	2.1 %		16.228524	0.061500	3.094502	0.021082	0.002356	0.000052	73.648	4.293755	1.00052068	6.281E-12
16D08659	2.2 %		16.160568	0.041585	3.037752	0.015149	0.002260	0.000036	73.662	4.294933	1.00052078	9.445E-12
16D08660	2.3 %		16.084446	0.044537	2.871103	0.015482	0.001959	0.000039	73.669	4.295581	1.00052083	8.763E-12
16D08661	2.4 %	✓	15.952680	0.061535	2.759350	0.020147	0.001756	0.000048	73.676	4.296170	1.00052088	6.171E-12
16D08663	2.5 %	✓	15.899220	0.045543	2.625715	0.015139	0.001637	0.000040	73.690	4.297349	1.00052098	8.241E-12
16D08664	2.6 %	✓	15.787663	0.037928	2.558345	0.013483	0.001490	0.000032	73.697	4.297939	1.00052103	9.878E-12
16D08665	2.7 %	✓	15.926801	0.048348	2.503122	0.015870	0.001464	0.000039	73.704	4.298528	1.00052107	7.729E-12
16D08667	2.8 %	✓	15.881025	0.051777	2.424649	0.016647	0.001337	0.000041	73.718	4.299708	1.00052117	7.157E-12
16D08668	2.9 %	✓	15.862336	0.039282	2.442185	0.012974	0.001281	0.000031	73.725	4.300297	1.00052122	9.997E-12
16D08669	3.0 %	✓	15.862607	0.056969	2.287204	0.016921	0.001374	0.000044	73.732	4.300887	1.00052127	6.532E-12
16D08671	3.2 %	✓	15.751849	0.029786	2.356652	0.010464	0.001265	0.000024	73.746	4.302067	1.00052137	1.331E-11
16D08672	3.4 %	✓	15.776925	0.030661	2.314530	0.010654	0.001182	0.000025	73.753	4.302657	1.00052142	1.245E-11
16D08673	3.6 %	✓	15.793219	0.030049	2.316235	0.010510	0.001118	0.000024	73.760	4.303248	1.00052147	1.283E-11
16D08675	3.8 %	✓	15.767141	0.031120	2.290641	0.010613	0.001035	0.000025	73.774	4.304428	1.00052156	1.235E-11
16D08676	4.0 %	✓	15.698147	0.050289	2.230152	0.015024	0.001040	0.000038	73.781	4.305019	1.00052161	7.443E-12
16D08677	4.3 %	✓	15.758356	0.032058	2.320561	0.011024	0.001024	0.000025	73.787	4.305609	1.00052166	1.212E-11
16D08679	4.6 %	✓	15.760052	0.039265	2.294498	0.012696	0.000959	0.000031	73.801	4.306791	1.00052176	9.445E-12
16D08680	4.9 %	✓	15.761308	0.040879	2.326231	0.013015	0.001018	0.000031	73.808	4.307382	1.00052181	9.303E-12
16D08681	5.2 %	✓	15.675408	0.036483	2.343058	0.012051	0.001009	0.000029	73.815	4.307972	1.00052186	1.043E-11
16D08683	5.5 %	✓	15.716749	0.040158	2.403296	0.013047	0.000935	0.000031	73.829	4.309154	1.00052196	9.298E-12
16D08684	5.8 %	✓	15.757670	0.028195	2.534233	0.010972	0.001099	0.000024	73.836	4.309745	1.00052201	1.352E-11
16D08685	6.2 %	✓	15.761049	0.041851	2.544612	0.013724	0.001001	0.000032	73.843	4.310337	1.00052205	9.055E-12
16D08687	6.6 %	✓	15.668631	0.040422	2.648791	0.013744	0.001083	0.000031	73.857	4.311519	1.00052215	9.077E-12
16D08688	7.0 %	✓	15.661245	0.044861	2.801865	0.015686	0.001142	0.000035	73.864	4.312111	1.00052220	8.330E-12
16D08689	7.6 %	✓	15.698329	0.041654	2.965034	0.015405	0.001203	0.000035	73.871	4.312702	1.00052225	9.061E-12
16D08691	8.3 %		15.590359	0.038909	3.124863	0.015408	0.001348	0.000032	73.885	4.313886	1.00052235	9.304E-12
16D08692	9.0 %		15.584968	0.043510	3.343096	0.016954	0.001532	0.000038	73.892	4.314477	1.00052240	8.375E-12
16D08693	9.8 %		15.536621	0.045967	3.642512	0.018894	0.001724	0.000041	73.899	4.315069	1.00052245	7.740E-12
16D08695	11.0 %		15.506014	0.044099	4.054522	0.019479	0.002031	0.000036	73.912	4.316194	1.00052254	8.382E-12
16D08696	13.0 %		15.240476	0.030890	5.514246	0.020999	0.002888	0.000033	73.919	4.316786	1.00052259	1.170E-11
16D08697	15.5 %		14.639449	0.033047	10.573286	0.039812	0.004756	0.000043	73.926	4.317378	1.00052264	1.041E-11
16D08699	18.5 %		14.109257	0.048402	24.193705	0.109658	0.008942	0.000072	73.940	4.318563	1.00052274	6.250E-12
16D08700	21.5 %		14.166623	0.091055	53.536944	0.377971	0.017692	0.000166	73.947	4.319155	1.00052279	3.318E-12
16D08702	24.5 %		14.763348	0.180820	76.105492	0.957309	0.024766	0.000367	73.960	4.320340	1.00052288	1.772E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D08653	1.8 %	0.0046416 ± 0.0002778	0.0279382 ± 0.0186450	0.0400344 ± 0.0181911	0.0057231 ± 0.0254317	1.3209386 ± 0.0240288
16D08655	1.9 %	0.0046793 ± 0.0002778	0.0152767 ± 0.0186450	0.0257042 ± 0.0181911	0.0094277 ± 0.0254317	1.3124416 ± 0.0240288
16D08656	2.0 %	0.0046982 ± 0.0002778	0.0099271 ± 0.0186450	0.0207826 ± 0.0181911	0.0148168 ± 0.0254317	1.3099693 ± 0.0240288
16D08657	2.1 %	0.0047166 ± 0.0002778	0.0053623 ± 0.0186450	0.0173515 ± 0.0181911	0.0187033 ± 0.0254317	1.3086155 ± 0.0240288
16D08659	2.2 %	0.0047493 ± 0.0002778	0.0011547 ± 0.0186450	0.0142690 ± 0.0181911	0.0224997 ± 0.0254317	1.3084616 ± 0.0240288
16D08660	2.3 %	0.0047668 ± 0.0002778	0.0038768 ± 0.0186450	0.0139695 ± 0.0181911	0.0230882 ± 0.0254317	1.3093611 ± 0.0240288
16D08661	2.4 %	0.0047825 ± 0.0002778	0.0058874 ± 0.0186450	0.0143672 ± 0.0181911	0.0228678 ± 0.0254317	1.3106264 ± 0.0240288
16D08663	2.5 %	0.0048133 ± 0.0002778	0.0087604 ± 0.0186450	0.0165839 ± 0.0181911	0.0207095 ± 0.0254317	1.3140260 ± 0.0240288
16D08664	2.6 %	0.0048284 ± 0.0002778	0.0097038 ± 0.0186450	0.0181826 ± 0.0181911	0.0189709 ± 0.0254317	1.3159781 ± 0.0240288
16D08665	2.7 %	0.0048432 ± 0.0002778	0.0103686 ± 0.0186450	0.0199743 ± 0.0181911	0.0169151 ± 0.0254317	1.3179883 ± 0.0240288
16D08667	2.8 %	0.0048720 ± 0.0002778	0.0110005 ± 0.0186450	0.0237825 ± 0.0181911	0.0121814 ± 0.0254317	1.3218945 ± 0.0240288
16D08668	2.9 %	0.0048858 ± 0.0002778	0.0110308 ± 0.0186450	0.0256414 ± 0.0181911	0.0096527 ± 0.0254317	1.3236634 ± 0.0240288
16D08669	3.0 %	0.0048991 ± 0.0002778	0.0109092 ± 0.0186450	0.0273782 ± 0.0181911	0.0071052 ± 0.0254317	1.3252363 ± 0.0240288
16D08671	3.2 %	0.0049241 ± 0.0002778	0.0103125 ± 0.0186450	0.0302566 ± 0.0181911	0.0021835 ± 0.0254317	1.3276158 ± 0.0240288
16D08672	3.4 %	0.0049354 ± 0.0002778	0.0098829 ± 0.0186450	0.0313035 ± 0.0181911	0.0000914 ± 0.0254317	1.3283505 ± 0.0240288
16D08673	3.6 %	0.0049460 ± 0.0002778	0.0093926 ± 0.0186450	0.0320387 ± 0.0181911	0.0021867 ± 0.0254317	1.3287454 ± 0.0240288
16D08675	3.8 %	0.0049639 ± 0.0002778	0.0082967 ± 0.0186450	0.0324709 ± 0.0181911	0.0057087 ± 0.0254317	1.3284479 ± 0.0240288
16D08676	4.0 %	0.0049710 ± 0.0002778	0.0077190 ± 0.0186450	0.0321359 ± 0.0181911	0.0070861 ± 0.0254317	1.3277387 ± 0.0240288
16D08677	4.3 %	0.0049766 ± 0.0002778	0.0071364 ± 0.0186450	0.0314252 ± 0.0181911	0.0081854 ± 0.0254317	1.3266563 ± 0.0240288
16D08679	4.6 %	0.0049829 ± 0.0002778	0.0059879 ± 0.0186450	0.0288994 ± 0.0181911	0.0095199 ± 0.0254317	1.3234142 ± 0.0240288
16D08680	4.9 %	0.0049831 ± 0.0002778	0.0054322 ± 0.0186450	0.0271150 ± 0.0181911	0.0097559 ± 0.0254317	1.3212931 ± 0.0240288
16D08681	5.2 %	0.0049811 ± 0.0002778	0.0048920 ± 0.0186450	0.0250166 ± 0.0181911	0.0097153 ± 0.0254317	1.3188756 ± 0.0240288
16D08683	5.5 %	0.0049696 ± 0.0002778	0.0038544 ± 0.0186450	0.0200257 ± 0.0181911	0.0088744 ± 0.0254317	1.3133046 ± 0.0240288
16D08684	5.8 %	0.0049597 ± 0.0002778	0.0033495 ± 0.0186450	0.0172267 ± 0.0181911	0.0081250 ± 0.0254317	1.3102447 ± 0.0240288
16D08685	6.2 %	0.0049465 ± 0.0002778	0.0028451 ± 0.0186450	0.0143010 ± 0.0181911	0.0072005 ± 0.0254317	1.3070758 ± 0.0240288
16D08687	6.6 %	0.0049097 ± 0.0002778	0.0017990 ± 0.0186450	0.0083427 ± 0.0181911	0.0049964 ± 0.0254317	1.3006744 ± 0.0240288
16D08688	7.0 %	0.0048855 ± 0.0002778	0.0012320 ± 0.0186450	0.0054665 ± 0.0181911	0.0038175 ± 0.0254317	1.2975906 ± 0.0240288
16D08689	7.6 %	0.0048570 ± 0.0002778	0.0006153 ± 0.0186450	0.0027762 ± 0.0181911	0.0026651 ± 0.0254317	1.2946956 ± 0.0240288
16D08691	8.3 %	0.0047859 ± 0.0002778	0.0008418 ± 0.0186450	0.0016471 ± 0.0181911	0.0007096 ± 0.0254317	1.2898451 ± 0.0240288
16D08692	9.0 %	0.0047426 ± 0.0002778	0.0017251 ± 0.0186450	0.0031610 ± 0.0181911	0.0000572 ± 0.0254317	1.2880937 ± 0.0240288
16D08693	9.8 %	0.0046938 ± 0.0002778	0.0027437 ± 0.0186450	0.0040506 ± 0.0181911	0.0002672 ± 0.0254317	1.2869391 ± 0.0240288
16D08695	11.0 %	0.0045843 ± 0.0002778	0.0051505 ± 0.0186450	0.0035514 ± 0.0181911	0.0003505 ± 0.0254317	1.2868220 ± 0.0240288
16D08696	13.0 %	0.0045172 ± 0.0002778	0.0067220 ± 0.0186450	0.0018714 ± 0.0181911	0.0015138 ± 0.0254317	1.2880971 ± 0.0240288
16D08697	15.5 %	0.0044431 ± 0.0002778	0.0085466 ± 0.0186450	0.0009813 ± 0.0181911	0.0033951 ± 0.0254317	1.2904730 ± 0.0240288
16D08699	18.5 %	0.0042722 ± 0.0002778	0.0130991 ± 0.0186450	0.0108521 ± 0.0181911	0.0097798 ± 0.0254317	1.2991190 ± 0.0240288
16D08700	21.5 %	0.0041745 ± 0.0002778	0.0159048 ± 0.0186450	0.0182135 ± 0.0181911	0.0145325 ± 0.0254317	1.3057021 ± 0.0240288
16D08702	24.5 %	0.0039526 ± 0.0002778	0.0227862 ± 0.0186450	0.0387048 ± 0.0181911	0.0278294 ± 0.0254317	1.3242227 ± 0.0240288

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)
16D08653	1.8 %	0.0752158 ± 0.0003888	0.0968	EXP 150 of 150	11.121517 ± 0.020312	0.9081	EXP 150 of 150	0.2039807 ± 0.0172167	0.0108	EXP 150 of 150	13.2760129 ± 0.0171405	0.9596	EXP 150 of 150	232.643170 ± 0.031717	0.9976	EXP 150 of 150
16D08655	1.9 %	0.0316438 ± 0.0003175	0.6089	EXP 150 of 150	6.059746 ± 0.020448	0.7520	EXP 150 of 150	0.1203206 ± 0.0160464	0.0096	EXP 150 of 150	7.6619661 ± 0.0164893	0.8759	EXP 150 of 150	129.261815 ± 0.023055	0.9835	EXP 150 of 150
16D08656	2.0 %	0.0390239 ± 0.0003262	0.6047	EXP 150 of 150	9.116028 ± 0.020134	0.8759	EXP 150 of 150	0.1640311 ± 0.0167005	0.0010	EXP 150 of 150	12.0237602 ± 0.0172536	0.9476	EXP 149 of 150	200.153619 ± 0.027418	0.9971	EXP 150 of 150
16D08657	2.1 %	0.0226843 ± 0.0002702	0.7397	EXP 149 of 150	5.673681 ± 0.020369	0.6965	EXP 150 of 150	0.1142907 ± 0.0169731	0.0001	EXP 150 of 150	7.9793395 ± 0.0154637	0.9036	EXP 150 of 150	132.164221 ± 0.024037	0.9835	EXP 150 of 150
16D08659	2.2 %	0.0307707 ± 0.0002920	0.7075	EXP 150 of 150	8.417416 ± 0.018623	0.8738	EXP 150 of 150	0.1523171 ± 0.0167851	0.0016	EXP 150 of 150	12.0552274 ± 0.0157898	0.9535	EXP 150 of 150	198.084155 ± 0.026787	0.9973	EXP 150 of 150
16D08660	2.3 %	0.0257972 ± 0.0003071	0.7061	EXP 149 of 150	7.418036 ± 0.019112	0.8467	EXP 150 of 150	0.1502089 ± 0.0173905	0.0001	EXP 150 of 150	11.2358391 ± 0.0162444	0.9470	EXP 150 of 150	183.880771 ± 0.026463	0.9964	EXP 150 of 150
16D08661	2.4 %	0.0181635 ± 0.0002286	0.7789	EXP 149 of 150	5.064522 ± 0.020508	0.6714	EXP 150 of 150	0.0969483 ± 0.0177352	0.0025	EXP 150 of 150	7.9712388 ± 0.0164663	0.8942	EXP 150 of 150	129.878737 ± 0.024268	0.9835	EXP 150 of 150
16D08663	2.5 %	0.0215294 ± 0.0002859	0.7257	EXP 150 of 150	6.456405 ± 0.018508	0.7977	EXP 149 of 150	0.1420486 ± 0.0181343	0.0000	EXP 150 of 150	10.6899449 ± 0.0154383	0.9542	EXP 150 of 150	172.994749 ± 0.027310	0.9956	EXP 150 of 150
16D08664	2.6 %	0.0232000 ± 0.0002694	0.7780	EXP 150 of 150	7.591926 ± 0.020774	0.8236	EXP 150 of 150	0.1780456 ± 0.0168457	0.0009	EXP 150 of 150	12.9098652 ± 0.0154427	0.9639	EXP 150 of 150	207.097796 ± 0.026638	0.9977	EXP 150 of 150
16D08665	2.7 %	0.0188406 ± 0.0002437	0.8091	EXP 150 of 150	5.763541 ± 0.019967	0.7475	EXP 150 of 150	0.1568374 ± 0.0171604	0.0021	EXP 150 of 150	10.0109172 ± 0.0151815	0.9412	EXP 149 of 150	162.332633 ± 0.024888	0.9948	EXP 150 of 150
16D08667	2.8 %	0.0167444 ± 0.0002290	0.8201	EXP 150 of 150	5.184878 ± 0.020097	0.6920	EXP 150 of 150	0.1434617 ± 0.0163476	0.0003	EXP 150 of 150	9.3003555 ± 0.0152339	0.9317	EXP 150 of 150	150.421441 ± 0.023489	0.9942	EXP 150 of 150
16D08668	2.9 %	0.0207903 ± 0.0002642	0.7922	EXP 150 of 150	7.298101 ± 0.019402	0.8331	EXP 150 of 150	0.1864834 ± 0.0165631	0.0205	EXP 150 of 150	13.0140564 ± 0.0176818	0.9547	EXP 150 of 150	209.596035 ± 0.027931	0.9977	EXP 150 of 150
16D08669	3.0 %	0.0160488 ± 0.0002127	0.8442	EXP 150 of 150	4.469213 ± 0.017790	0.6580	EXP 150 of 150	0.1179414 ± 0.0161879	0.0000	EXP 150 of 150	8.5020147 ± 0.0158247	0.9162	EXP 150 of 150	137.403589 ± 0.023847	0.9897	EXP 150 of 150
16D08671	3.2 %	0.0259854 ± 0.0002862	0.8041	EXP 150 of 150	9.435658 ± 0.018269	0.9029	EXP 150 of 150	0.2365514 ± 0.0164716	0.0057	EXP 150 of 150	17.4617003 ± 0.0173837	0.9768	EXP 150 of 150	278.661073 ± 0.029988	0.9989	EXP 150 of 150
16D08672	3.4 %	0.0233159 ± 0.0002604	0.8115	EXP 150 of 150	8.651340 ± 0.017894	0.8891	EXP 149 of 150	0.1927214 ± 0.0168889	0.0057	EXP 150 of 150	16.3051640 ± 0.0152925	0.9790	EXP 150 of 150	260.671639 ± 0.026904	0.9989	EXP 150 of 150
16D08673	3.6 %	0.0228493 ± 0.0002587	0.8342	EXP 150 of 150	8.913076 ± 0.018064	0.8905	EXP 150 of 150	0.2281557 ± 0.0168540	0.0078	EXP 150 of 150	16.7919722 ± 0.0155706	0.9787	EXP 150 of 150	268.657542 ± 0.030222	0.9987	EXP 150 of 150
16D08675	3.8 %	0.0209258 ± 0.0002524	0.8230	EXP 150 of 150	8.493398 ± 0.017549	0.8807	EXP 150 of 150	0.1988475 ± 0.0161048	0.0022	EXP 150 of 150	16.1893825 ± 0.0158355	0.9762	EXP 150 of 150	258.581207 ± 0.031430	0.9985	EXP 150 of 150
16D08676	4.0 %	0.0146877 ± 0.0002105	0.8579	EXP 150 of 150	5.008649 ± 0.017883	0.7185	EXP 150 of 150	0.1520399 ± 0.0179454	0.0115	EXP 150 of 150	9.8054361 ± 0.0170399	0.9294	EXP 150 of 150	156.399003 ± 0.028005	0.9924	EXP 150 of 150
16D08677	4.3 %	0.0205006 ± 0.0002606	0.8303	EXP 150 of 150	8.448989 ± 0.019029	0.8640	EXP 150 of 150	0.2166614 ± 0.0179018	0.0025	EXP 150 of 150	15.9061320 ± 0.0167638	0.9737	EXP 150 of 150	253.896759 ± 0.029462	0.9986	EXP 150 of 150
16D08679	4.6 %	0.0163110 ± 0.0002344	0.8384	EXP 150 of 150	6.506398 ± 0.018062	0.8240	EXP 149 of 150	0.1796001 ± 0.0178348	0.0019	EXP 150 of 150	12.3937312 ± 0.0152325	0.9625	EXP 150 of 150	198.092132 ± 0.025898	0.9977	EXP 150 of 150
16D08680	4.9 %	0.0168255 ± 0.0002313	0.8424	EXP 149 of 150	6.495415 ± 0.018195	0.8221	EXP 150 of 150	0.1667764 ± 0.0177428	0.0011	EXP 150 of 150	12.2071079 ± 0.0168256	0.9547	EXP 149 of 150	195.136519 ± 0.024815	0.9977	EXP 150 of 150
16D08681	5.2 %	0.0182087 ± 0.0002561	0.7939	EXP 150 of 150	7.375347 ± 0.018305	0.8460	EXP 149 of 150	0.1691382 ± 0.0167288	0.0003	EXP 150 of 150	13.7642409 ± 0.0169896	0.9647	EXP 150 of 150	218.686352 ± 0.026861	0.9982	EXP 150 of 150
16D08683	5.5 %	0.0158656 ± 0.0002270	0.8384	EXP 150 of 150	6.721290 ± 0.017487	0.8543	EXP 150 of 150	0.1689278 ± 0.0166053	0.0027	EXP 150 of 150	12.2339021 ± 0.0160455	0.9593	EXP 150 of 150	195.019137 ± 0.025916	0.9977	EXP 150 of 150
16D08684	5.8 %	0.0235386 ± 0.0002813	0.8109	EXP 150 of 150	10.278584 ± 0.019962	0.9064	EXP 150 of 150	0.2662299 ± 0.0175659	0.0435	EXP 150 of 150	17.7442275 ± 0.0146345	0.9832	EXP 150 of 150	283.070901 ± 0.031293	0.9989	EXP 150 of 150
16D08685	6.2 %	0.0162799 ± 0.0002212	0.8402	EXP 150 of 150	6.908392 ± 0.017319	0.8369	EXP 150 of 150	0.1276264 ± 0.0192576	0.0026	EXP 150 of 150	11.8798917 ± 0.0166939	0.9516	EXP 150 of 150	189.960404 ± 0.029439	0.9963	EXP 150 of 150
16D08687	6.6 %	0.0172704 ± 0.0002200	0.8444	EXP 150 of 150	7.247423 ± 0.016489	0.8662	EXP 150 of 150	0.1846615 ± 0.0153443	0.0037	EXP 150 of 150	11.9757056 ± 0.0154371	0.9609	EXP 150 of 150	190.396159 ± 0.025298	0.9976	EXP 150 of 150
16D08688	7.0 %	0.0168514 ± 0.0002299	0.8067	EXP 150 of 150	7.037442 ± 0.019461	0.8084	EXP 150 of 150	0.1479962 ± 0.0160860	0.0006	EXP 150 of 150	10.9949592 ± 0.0169162	0.9427	EXP 150 of 150	174.837483 ± 0.023543	0.9970	EXP 150 of 150
16D08689	7.6 %	0.0185312 ± 0.0002789	0.7334	EXP 150 of 150	8.079631 ± 0.020052	0.8667	EXP 150 of 150	0.1709603 ± 0.0188732	0.0059	EXP 150 of 150	11.9298958 ± 0.0169242	0.9497	EXP 150 of 150	190.060495 ± 0.026439	0.9973	EXP 150 of 150
16D08691	8.3 %	0.0206372 ± 0.0002386	0.7904	EXP 150 of 150	8.799955 ± 0.019934	0.8724	EXP 150 of 150	0.1728976 ± 0.0154927	0.0034	EXP 150 of 150	12.3323537 ± 0.0150599	0.9628	EXP 150 of 150	195.113785 ± 0.029843	0.9971	EXP 150 of 150
16D08692	9.0 %	0.0209633 ± 0.0002804	0.7031	EXP 150 of 150	8.476194 ± 0.018234	0.8753	EXP 150 of 150	0.1783208 ± 0.0167872	0.0079	EXP 150 of 150	11.1053469 ± 0.0159465	0.9504	EXP 150 of 150	175.776326 ± 0.027054	0.9963	EXP 150 of 150
16D08693	9.8 %	0.0216108 ± 0.0002772	0.7170	EXP 149 of 150	8.559256 ± 0.019048	0.8801	EXP 150 of 150	0.1368801 ± 0.0198296	0.0001	EXP 150 of 150	10.2946604 ± 0.0151361	0.9466	EXP 150 of 150	162.540835 ± 0.024066	0.9961	EXP 150 of 150
16D08695	11.0 %	0.0262120 ± 0.0002535	0.7492	EXP 150 of 150	10.333321 ± 0.018719	0.9141	EXP 148 of 150	0.1594416 ± 0.0174728	0.0000	EXP 150 of 150	11.1710115 ± 0.0173621	0.9407	EXP 150 of 150	175.913033 ± 0.027997	0.9963	EXP 150 of 150
16D08696	13.0 %	0.0482063 ± 0.0003814	0.4011	EXP 150 of 150	19.962870 ± 0.020345	0.9721	EXP 150 of 150	0.2298582 ± 0.0174048	0.0110	EXP 150 of 150	15.8688767 ± 0.0164175	0.9752	EXP 150 of 150	245.088092 ± 0.028729	0.9986	EXP 150 of 150
16D08697	15.5 %	0.0710833 ± 0.0004818	0.0837	EXP 150 of 150	35.454622 ± 0.020192	0.9911	EXP 150 of 150	0.2180810 ± 0.0177315	0.0003	EXP 150 of 150	14.7010765 ± 0.0187655	0.9613	EXP 150 of 150	218.212667 ± 0.026195	0.9983	EXP 150 of 150
16D08699	18.5 %	0.0823123 ± 0.0004474	0.0058	EXP 150 of 150	50.510311 ± 0.022144	0.9947	EXP 150 of 150	0.1620376 ± 0.0175380	0.0044	EXP 150 of 150	9.1633524 ± 0.0172250	0.9119	EXP 150 of 150	131.503395 ± 0.022274	0.9900	EXP 150 of 150
16D08700	21.5 %	0.0858141 ± 0.0004340	0.0195	EXP 150 of 150	59.092433 ± 0.021560	0.9963	EXP 150 of 150	0.1225214 ± 0.0162116	0.0142	EXP 150 of 150	4.8546408 ± 0.0174827	0.7032	EXP 150 of 150	70.433371 ± 0.020843	0.9268	EXP 150 of 150
16D08702	24.5 %	0.0625080 ± 0.0003698	0.0024	EXP 150 of 150	43.016478 ± 0.020986	0.9933	EXP 150 of 150	0.0686235 ± 0.0160831	0.0006	EXP 150 of 150	2.5076933 ± 0.0163878	0.2704	EXP 150 of 150	38.234155 ± 0.020267	0.9901	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D08653	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08655	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08656	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08657	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08659	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08660	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08661	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08663	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08664	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08665	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08667	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08668	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08669	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08671	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08672	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08673	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08675	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08676	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08677	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08679	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08680	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08681	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08683	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08684	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08685	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08687	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08688	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08689	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08691	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08692	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08693	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08695	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08696	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08697	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08699	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08700	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	01
16D08702	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	60.21	Walvis Ridge\MV1203 (13-INT-04)	16D08652	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
16D08653	1.8 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	5	19	1
16D08655	1.9 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	5	40	1
16D08656	2.0 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	5	51	1
16D08657	2.1 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	6	2	1
16D08659	2.2 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	6	22	1
16D08660	2.3 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	6	33	1
16D08661	2.4 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	6	43	1
16D08663	2.5 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	7	3	1
16D08664	2.6 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	7	13	1
16D08665	2.7 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	7	23	1
16D08667	2.8 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	7	43	1
16D08668	2.9 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	7	53	1
16D08669	3.0 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	8	3	1
16D08671	3.2 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	8	23	1
16D08672	3.4 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	8	33	1
16D08673	3.6 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	8	43	1
16D08675	3.8 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	9	3	1
16D08676	4.0 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	9	13	1
16D08677	4.3 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	9	23	1
16D08679	4.6 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	9	43	1
16D08680	4.9 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	9	53	1
16D08681	5.2 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	10	3	1
16D08683	5.5 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	10	23	1
16D08684	5.8 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	10	33	1
16D08685	6.2 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	10	43	1
16D08687	6.6 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	11	3	1
16D08688	7.0 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	11	13	1
16D08689	7.6 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	11	23	1
16D08691	8.3 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	11	43	1
16D08692	9.0 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	11	53	1
16D08693	9.8 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	12	3	1
16D08695	11.0 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	12	22	1
16D08696	13.0 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	12	32	1
16D08697	15.5 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	12	42	1
16D08699	18.5 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	13	2	1
16D08700	21.5 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	13	12	1
16D08702	24.5 %	MV1203-D17-07	Groundmass	Mayhew Guyot	FCT-NM (7A35-15)	28.201	0.082	Kuiper et al (2008)	10.08695	0.141	0.00155819	0.141	304.743	0.136	0.99240758	0.067	1	4.8E-14	1	MAR	2016	13	32	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
16D08653	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
16D08655	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
16D08656	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
16D08657	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
16D08659	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
16D08660	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
16D08661	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
16D08663	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
16D08664	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
16D08665	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
16D08667	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
16D08668	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
16D08669	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
16D08671	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
16D08672	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
16D08673	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
16D08675	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
16D08676	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
16D08677	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
16D08679	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
16D08680	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
16D08681	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
16D08683	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
16D08684	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
16D08685	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
16D08687	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
16D08688	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
16D08689	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
16D08691	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
16D08692	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
16D08693	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
16D08695	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
16D08696	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
16D08697	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
16D08699	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
16D08700	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
16D08702	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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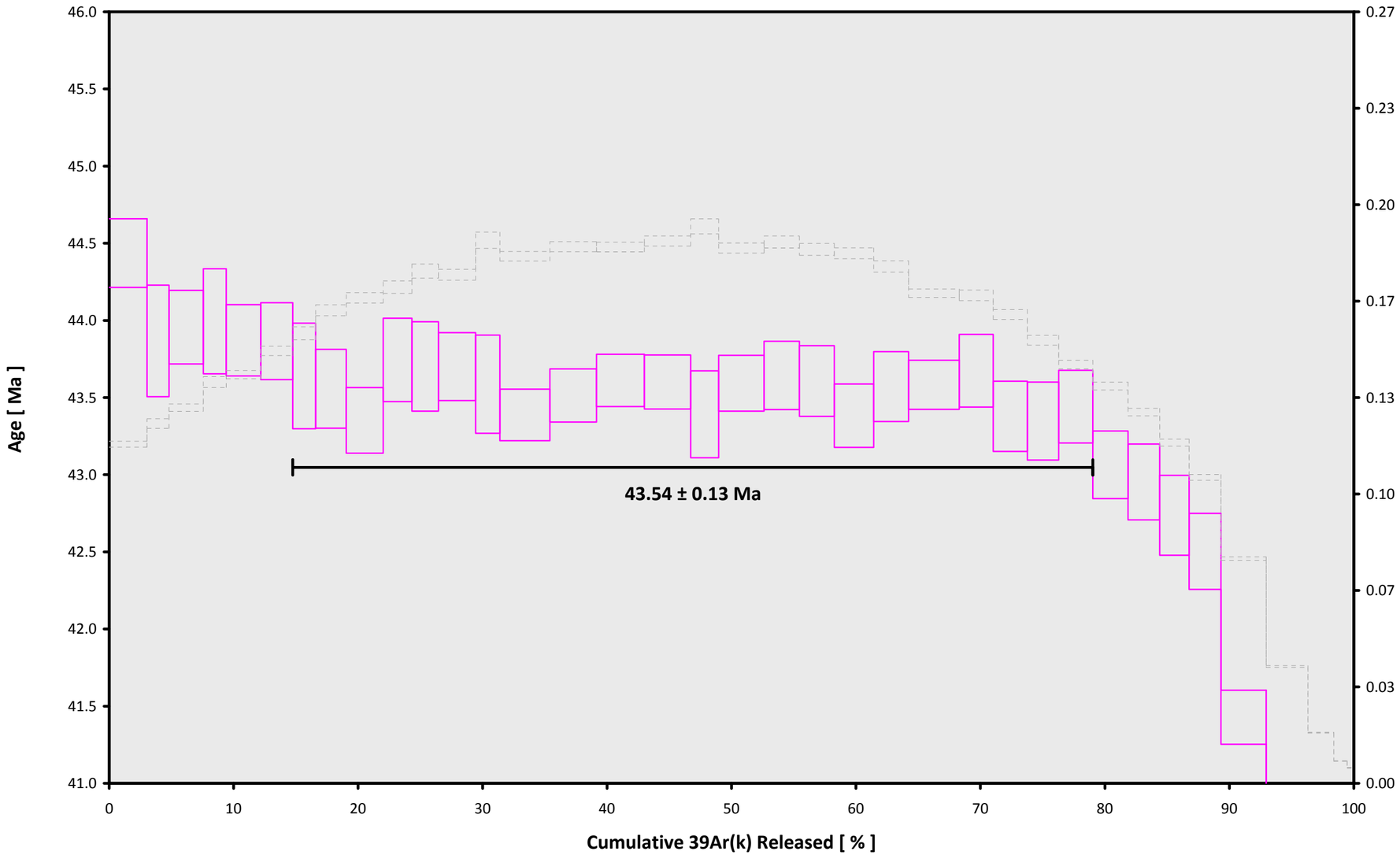


Ar-Ages in Ma

WEIGHTED PLATEAU
43.54 ± 0.13
TOTAL FUSION
43.13 ± 0.13
NORMAL ISOCHRON
43.52 ± 0.20
INVERSE ISOCHRON
43.52 ± 0.20

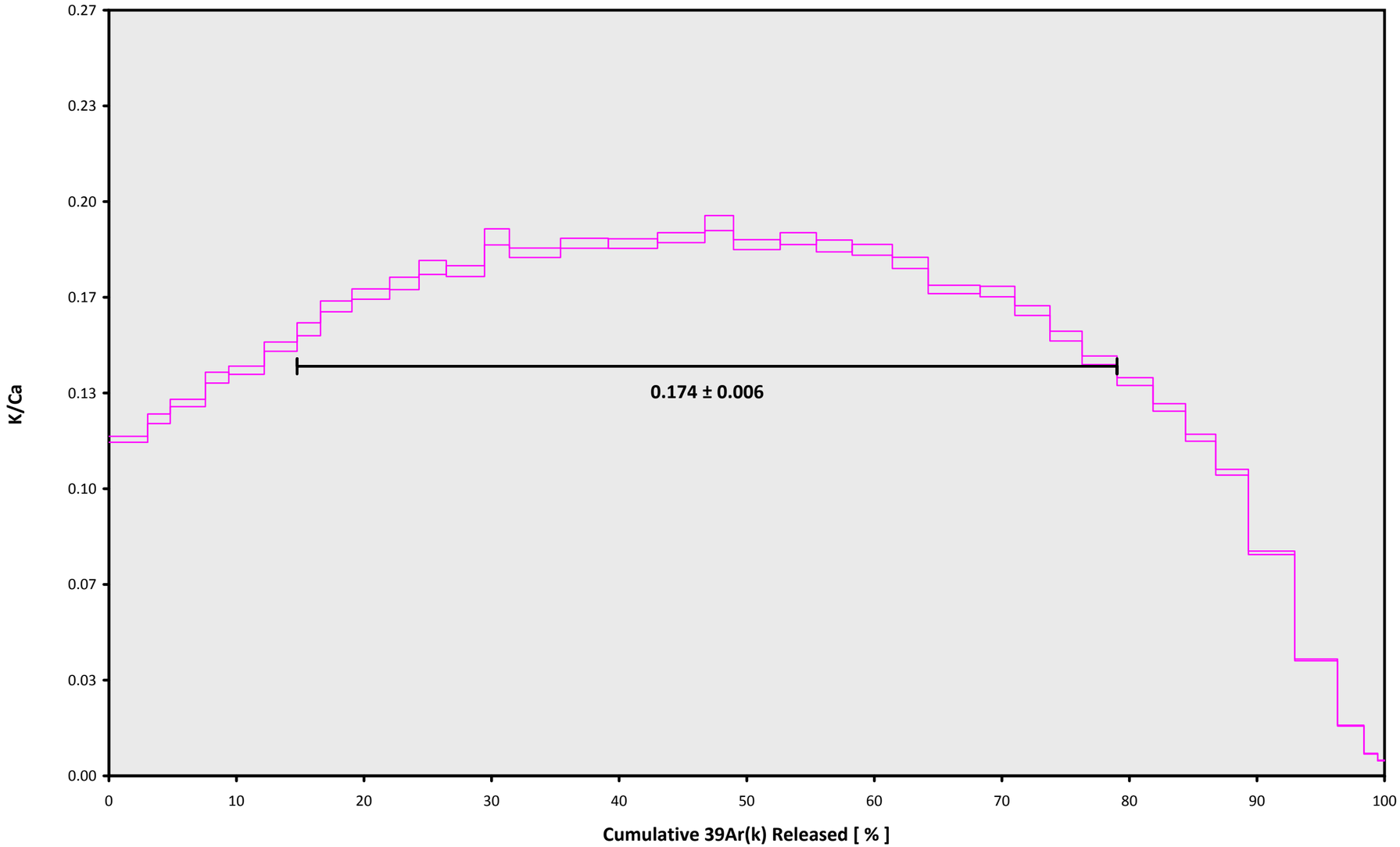
MSWD (PROBABILITY)
1.22 (22%)

Sample Info

Groundmass
Mayhew Guyot
Susan Schnur

IRR = 15-OSU-07 (7A35-15)
J = 0.00155819 ± 0.00000220

16D08652.AGE >>> MV1203-D17-07 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

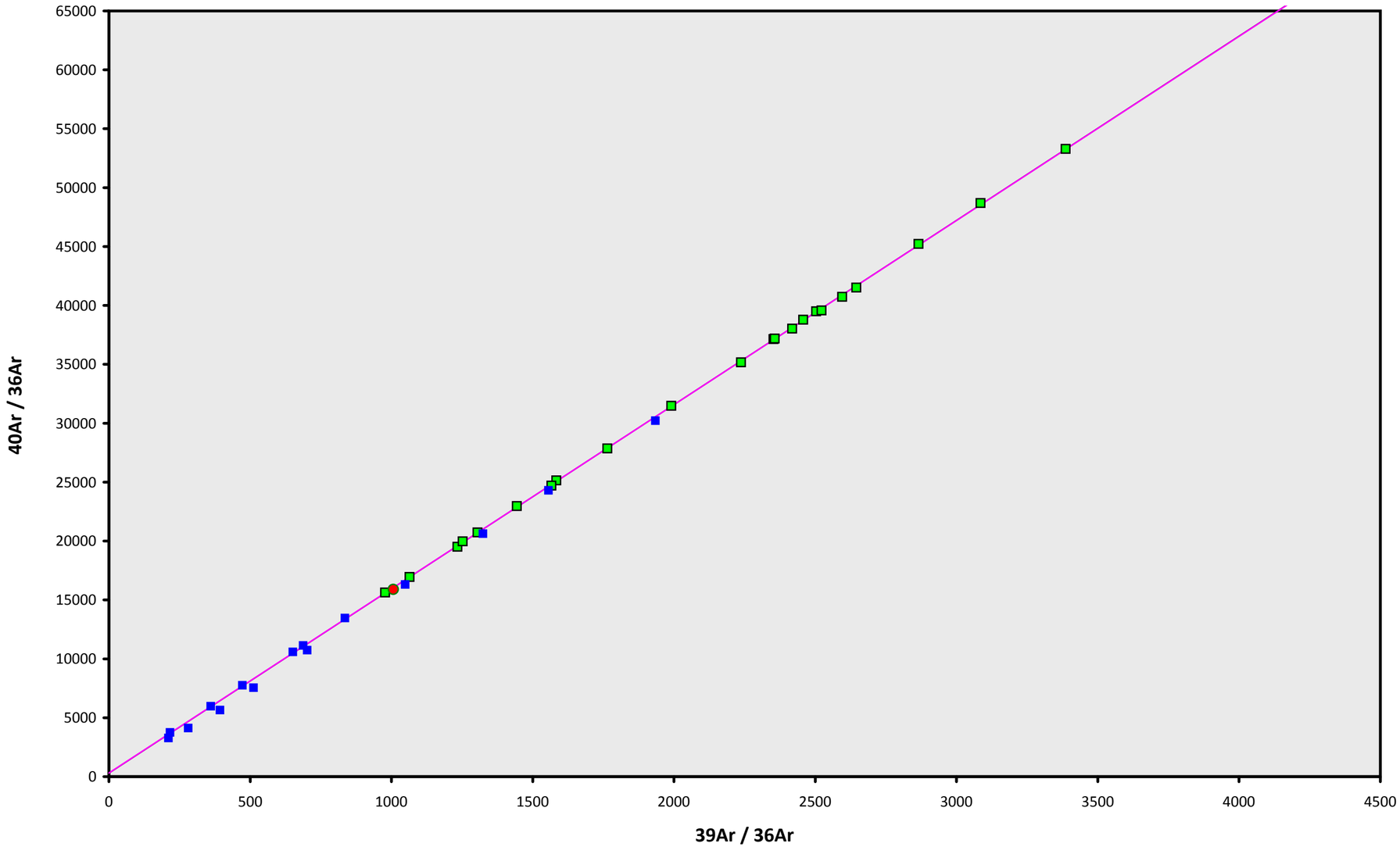
WEIGHTED PLATEAU
43.54 ± 0.13
TOTAL FUSION
43.13 ± 0.13
NORMAL ISOCHRON
43.52 ± 0.20
INVERSE ISOCHRON
43.52 ± 0.20

Sample Info

Groundmass
Mayhew Guyot
Susan Schnur

IRR = 15-OSU-07 (7A35-15)
J = 0.00155819 ± 0.00000220

16D08652.AGE >>> MV1203-D17-07 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
43.54 ± 0.13
TOTAL FUSION
43.13 ± 0.13
NORMAL ISOCHRON
43.52 ± 0.20
INVERSE ISOCHRON
43.52 ± 0.20

MSWD (PROBABILITY)
1.28 (18%)

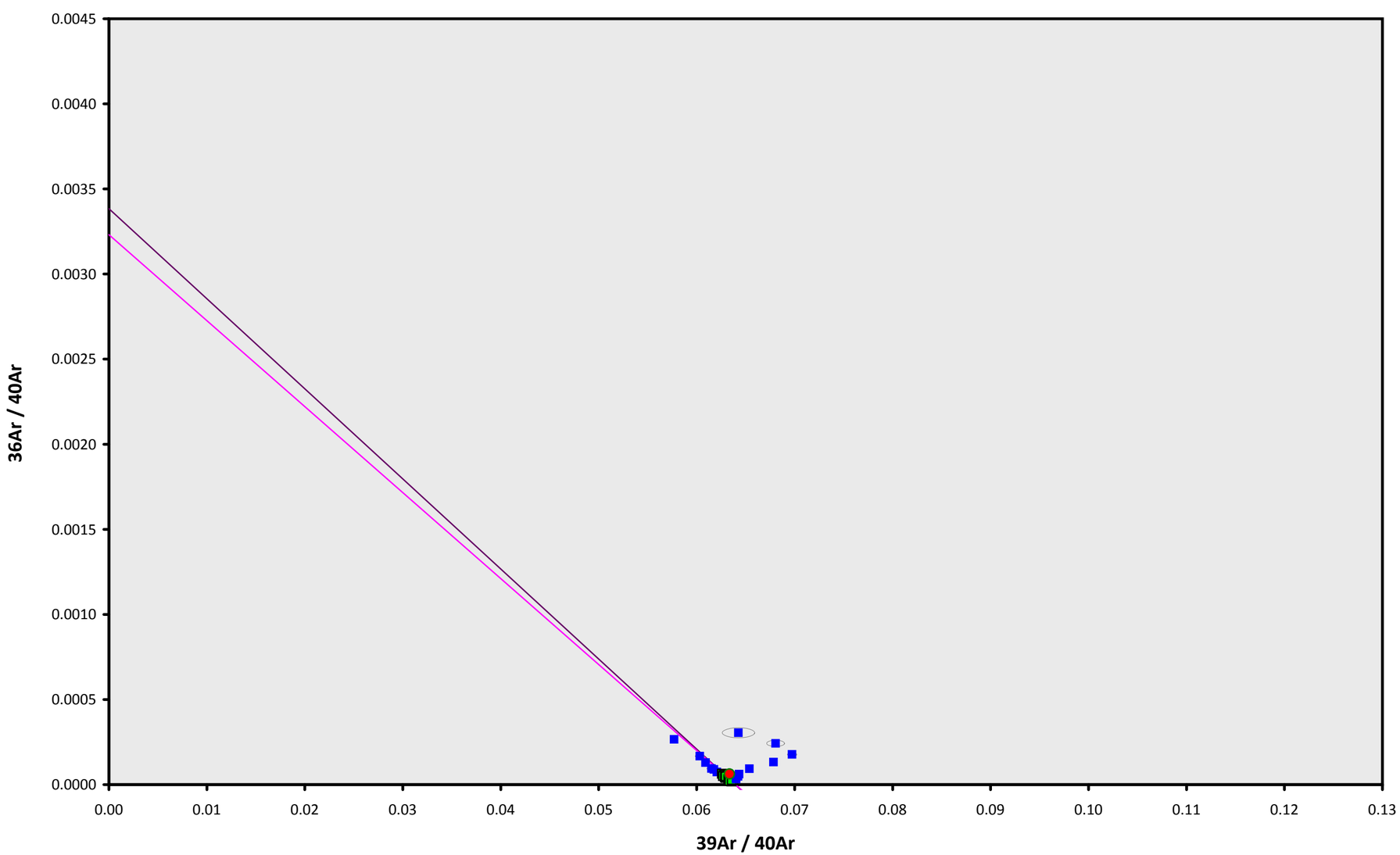
40AR/36AR INTERCEPT
304.4 ± 108.3

Sample Info

Groundmass
Mayhew Guyot
Susan Schnur

IRR = 15-OSU-07 (7A35-15)
J = 0.00155819 ± 0.00000220

16D08652.AGE >>> MV1203-D17-07 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
43.54 ± 0.13
TOTAL FUSION
43.13 ± 0.13
NORMAL ISOCHRON
43.52 ± 0.20
INVERSE ISOCHRON
43.52 ± 0.20

MSWD (PROBABILITY)
1.27 (19%)

SPREADING FACTOR
1.8%

40AR/36AR INTERCEPT
309.5 ± 86.7

Sample Info

Groundmass
Mayhew Guyot
Susan Schnur

IRR = 15-OSU-07 (7A35-15)
J = 0.00155819 ± 0.00000220