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
16D10889	1.0 %	0.5431374	0.360	26.3659	0.721	0.2900896	7.954	14.32763	0.174	425.1554	0.010	18.63609 ± 0.10384	52.66 ± 0.29	62.73	2.60	0.233 ± 0.003
16D10891	1.4 %	0.4310611	0.348	55.0286	0.441	0.4066686	5.859	29.58321	0.104	618.6139	0.008	16.76884 ± 0.04613	47.45 ± 0.13	80.09	5.37	0.231 ± 0.002
16D10892	1.8 %	0.2379225	0.420	90.9510	0.375	0.5917932	4.205	43.17371	0.088	755.6472	0.007	16.05888 ± 0.03154	45.46 ± 0.09	91.62	7.84	0.204 ± 0.002
16D10894	1.9 %	0.0885595	0.646	62.6420	0.418	0.3334322	7.075	26.77128	0.112	443.1520	0.010	15.78100 ± 0.03788	44.69 ± 0.11	95.18	4.86	0.183 ± 0.002
16D10895	2.0 %	0.0861137	0.662	94.9384	0.367	0.4224184	5.510	37.79088	0.092	609.2209	0.008	15.66796 ± 0.03051	44.37 ± 0.09	97.03	6.86	0.171 ± 0.001
16D10896	2.1 %	0.0410617	1.053	65.3377	0.415	0.2878346	8.647	24.87013	0.112	394.2477	0.011	15.59498 ± 0.03657	44.17 ± 0.10	98.20	4.52	0.163 ± 0.001
16D10898	2.2 %	0.0245222	1.424	40.8777	0.532	0.1900617	12.104	15.74045	0.164	249.9732	0.016	15.64858 ± 0.05332	44.32 ± 0.15	98.36	2.86	0.165 ± 0.002
16D10899	2.3 %	0.0216668	1.616	38.0342	0.530	0.1536598	15.283	14.84558	0.173	233.7878	0.016	15.54139 ± 0.05589	44.02 ± 0.16	98.52	2.70	0.168 ± 0.002
16D10900	2.4 %	0.0382223	1.067	66.4036	0.406	0.2998376	7.796	25.69359	0.112	405.1951	0.011	15.55741 ± 0.03643	44.06 ± 0.10	98.48	4.66	0.166 ± 0.001
16D10902	2.5 %	0.0206681	1.688	41.1474	0.512	0.1935654	12.660	15.83650	0.156	248.9414	0.017	15.56178 ± 0.05078	44.07 ± 0.14	98.82	2.88	0.165 ± 0.002
16D10903	2.6 %	0.0274449	1.504	55.4901	0.443	0.2309740	10.071	21.18362	0.131	332.9351	0.012	15.56364 ± 0.04274	44.08 ± 0.12	98.85	3.85	0.164 ± 0.002
16D10904	2.7 %	0.0182664	1.816	38.6719	0.526	0.1742350	14.145	14.96841	0.171	233.4054	0.017	15.45906 ± 0.05485	43.79 ± 0.15	98.97	2.72	0.166 ± 0.002
16D10906	2.8 %	0.0169298	1.836	38.4542	0.529	0.1572096	14.400	14.69596	0.170	229.4718	0.017	15.50371 ± 0.05469	43.91 ± 0.15	99.11	2.67	0.164 ± 0.002
16D10907	2.9 %	0.0215933	1.602	45.5930	0.480	0.2075146	12.206	17.52983	0.148	273.3192	0.015	15.45568 ± 0.04770	43.78 ± 0.13	98.95	3.18	0.165 ± 0.002
16D10908	3.0 %	0.0131662	2.117	30.8030	0.608	0.1230868	19.300	11.78807	0.207	183.3100	0.021	15.44951 ± 0.06610	43.76 ± 0.18	99.18	2.14	0.164 ± 0.002
16D10910	3.2 %	0.0205881	1.709	42.9664	0.496	0.1819368	12.891	16.73484	0.155	260.7260	0.015	15.44130 ± 0.04967	43.74 ± 0.14	98.94	3.04	0.167 ± 0.002
16D10911	3.4 %	0.0129645	2.301	28.1904	0.667	0.0835107	28.354	10.94925	0.218	169.3985	0.021	15.34685 ± 0.06940	43.47 ± 0.19	99.02	1.99	0.167 ± 0.002
16D10912	3.6 %	0.0147114	2.178	35.3285	0.564	0.1283849	18.436	13.66529	0.183	211.8584	0.018	15.41182 ± 0.05854	43.65 ± 0.16	99.24	2.48	0.166 ± 0.002
16D10914	3.8 %	0.0135952	2.259	30.2284	0.616	0.1309905	17.877	11.97553	0.194	185.2487	0.019	15.35446 ± 0.06201	43.49 ± 0.17	99.09	2.17	0.170 ± 0.002
16D10915	4.0 %	0.0119920	2.411	26.8494	0.679	0.1382031	17.125	10.99068	0.211	169.6782	0.022	15.32968 ± 0.06715	43.42 ± 0.19	99.13	2.00	0.176 ± 0.002
16D10916	4.3 %	0.0201305	1.662	41.8248	0.500	0.2053149	11.287	17.88174	0.147	274.6384	0.015	15.23024 ± 0.04632	43.15 ± 0.13	99.01	3.25	0.184 ± 0.002
16D10918	4.6 %	0.0165848	1.907	35.1941	0.567	0.1694357	13.668	15.02581	0.167	230.8366	0.017	15.24113 ± 0.05270	43.18 ± 0.15	99.05	2.73	0.183 ± 0.002
16D10919	4.9 %	0.0151646	2.209	33.0090	0.588	0.1937968	12.152	14.31821	0.165	218.3088	0.017	15.13518 ± 0.05209	42.88 ± 0.15	99.11	2.60	0.186 ± 0.002
16D10920	5.2 %	0.0129951	2.230	27.2321	0.665	0.1372864	17.096	11.92537	0.201	180.2215	0.020	14.98944 ± 0.06254	42.47 ± 0.18	99.03	2.17	0.188 ± 0.003
16D10922	5.5 %	0.0109091	2.735	23.6350	0.752	0.1177068	20.245	10.26141	0.229	155.2620	0.023	15.01732 ± 0.07145	42.55 ± 0.20	99.10	1.86	0.186 ± 0.003
16D10923	5.8 %	0.0113734	2.693	22.7305	0.801	0.1008365	24.205	10.01885	0.235	149.9933	0.024	14.83311 ± 0.07256	42.03 ± 0.20	98.93	1.82	0.189 ± 0.003
16D10924	6.2 %	0.0101274	2.743	20.3954	0.826	0.0962528	24.453	8.74060	0.277	130.3551	0.029	14.77446 ± 0.08452	41.87 ± 0.24	98.91	1.59	0.184 ± 0.003
16D10926	6.6 %	0.0114970	2.556	21.8783	0.807	0.0910289	24.978	9.48907	0.243	138.9245	0.026	14.48262 ± 0.07328	41.05 ± 0.21	98.77	1.72	0.186 ± 0.003
16D10927	7.0 %	0.0091554	3.083	16.2754	1.053	0.0888692	25.554	7.24828	0.331	105.0008	0.033	14.30764 ± 0.09827	40.56 ± 0.28	98.62	1.32	0.191 ± 0.004
16D10928	7.6 %	0.0134669	2.300	24.4799	0.728	0.1152150	20.857	9.91977	0.231	137.9869	0.026	13.72239 ± 0.06664	38.92 ± 0.19	98.48	1.80	0.174 ± 0.003
16D10930	8.3 %	0.0143755	2.072	27.3671	0.674	0.0937564	25.663	9.43485	0.255	125.7966	0.029	13.13313 ± 0.07019	37.27 ± 0.20	98.31	1.71	0.148 ± 0.002
16D10931	9.0 %	0.0147977	1.974	31.0083	0.626	0.0806891	29.357	6.74120	0.345	83.7854	0.040	12.17619 ± 0.08888	34.58 ± 0.25	97.66	1.22	0.093 ± 0.001
16D10932	9.8 %	0.0124966	2.411	27.3036	0.665	0.0491986	46.442	4.38002	0.515	53.4324	0.062	11.89287 ± 0.13074	33.78 ± 0.37	97.08	0.79	0.069 ± 0.001
16D10934	11.0 %	0.0306191	1.171	76.6536	0.389	0.0640669	36.914	6.19456	0.356	69.0845	0.050	10.75166 ± 0.08573	30.57 ± 0.24	95.60	1.12	0.034 ± 0.000
16D10935	13.0 %	0.0722124	0.691	194.1893	0.336	0.1303552	18.059	7.35143	0.308	76.7289	0.044	9.78426 ± 0.07600	27.84 ± 0.21	92.07	1.31	0.016 ± 0.000
16D10936	15.5 %	0.0594108	0.795	165.9937	0.339	0.0675805	35.040	4.16814	0.559	44.7339	0.075	9.91741 ± 0.13644	28.21 ± 0.39	89.92	0.74	0.011 ± 0.000
16D10938	18.5 %	0.0653198	0.739	182.3105	0.339	0.0626164	38.729	2.47839	0.867	28.0247	0.118	9.79133 ± 0.22282	27.86 ± 0.63	82.29	0.43	0.006 ± 0.000
16D10939	21.5 %	0.0522679	0.898	141.3159	0.346	0.0424891	56.117	1.72524	1.284	20.9882	0.150	10.22086 ± 0.33250	29.07 ± 0.94	79.37	0.30	0.005 ± 0.000
16D10941	24.5 %	0.0277910	1.344	71.4641	0.395	0.0594599	39.115	0.86235	2.508	11.6356	0.275	11.11178 ± 0.65729	31.58 ± 1.85	77.74	0.15	0.005 ± 0.000
	Σ	2.1848819	0.158	2138.5623	0.082	6.6913623	2.209	551.27972	0.029	8869.0239	0.003					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D17-06**
Material = **Groundmass**
Location = **Mayhew Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A32-15)**
Position = **X: 0 | Y: 0 | Z/H: 55.18 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.91344 ± 0.01418**
FCT-NM J-value = **0.00158546 ± 0.00000227**
Air Shot 40Ar/36Ar = **304.7250 ± 0.4266**
Air Shot MDF = **0.99242192 ± 0.00066818 (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 = **IESS10081**
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

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		15.25837 ± 0.00963 ± 0.06%	**43.23 ± 0.13 ± 0.29%**		39	0.111 ± 0.000
			Full External Error ± 0.98			
			Analytical Error ± 0.03			
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Strong recoil effect, very minimal plateau at mid-T which is likely correct age but too small.

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
16D10889	1.0 %	0.5361138	26.3659	0.0158354	14.30981	266.6790	52.66 ± 0.29	62.73	2.60	0.233 ± 0.003
16D10891	1.4 %	0.4164070	55.0286	0.0000000	29.54604	495.4527	47.45 ± 0.13	80.09	5.37	0.231 ± 0.002
16D10892	1.8 %	0.2136984	90.9510	0.0266391	43.11226	692.3345	45.46 ± 0.09	91.62	7.84	0.204 ± 0.002
16D10894	1.9 %	0.0718779	62.6420	0.0000000	26.72896	421.8099	44.69 ± 0.11	95.18	4.86	0.183 ± 0.002
16D10895	2.0 %	0.0608316	94.9384	0.0000000	37.72674	591.1009	44.37 ± 0.09	97.03	6.86	0.171 ± 0.001
16D10896	2.1 %	0.0236622	65.3377	0.0000000	24.82599	387.1606	44.17 ± 0.10	98.20	4.52	0.163 ± 0.001
16D10898	2.2 %	0.0136364	40.8777	0.0000000	15.71284	245.8835	44.32 ± 0.15	98.36	2.86	0.165 ± 0.002
16D10899	2.3 %	0.0115382	38.0342	0.0000000	14.81988	230.3216	44.02 ± 0.16	98.52	2.70	0.168 ± 0.002
16D10900	2.4 %	0.0205390	66.4036	0.0000000	25.64873	399.0278	44.06 ± 0.10	98.48	4.66	0.166 ± 0.001
16D10902	2.5 %	0.0097105	41.1474	0.0000000	15.80870	246.0115	44.07 ± 0.14	98.82	2.88	0.165 ± 0.002
16D10903	2.6 %	0.0126679	55.4901	0.0000000	21.14613	329.1109	44.08 ± 0.12	98.85	3.85	0.164 ± 0.002
16D10904	2.7 %	0.0079681	38.6719	0.0000000	14.94228	230.9937	43.79 ± 0.15	98.97	2.72	0.166 ± 0.002
16D10906	2.8 %	0.0066894	38.4542	0.0000000	14.66998	227.4390	43.91 ± 0.15	99.11	2.67	0.164 ± 0.002
16D10907	2.9 %	0.0094519	45.5930	0.0000000	17.49902	270.4593	43.78 ± 0.13	98.95	3.18	0.165 ± 0.002
16D10908	3.0 %	0.0049634	30.8030	0.0000000	11.76726	181.7984	43.76 ± 0.18	99.18	2.14	0.164 ± 0.002
16D10910	3.2 %	0.0091462	42.9664	0.0000000	16.70581	257.9594	43.74 ± 0.14	98.94	3.04	0.167 ± 0.002
16D10911	3.4 %	0.0054574	28.1904	0.0000000	10.93020	167.7441	43.47 ± 0.19	99.02	1.99	0.167 ± 0.002
16D10912	3.6 %	0.0053034	35.3285	0.0000000	13.64142	210.2391	43.65 ± 0.16	99.24	2.48	0.166 ± 0.002
16D10914	3.8 %	0.0055454	30.2284	0.0000000	11.95511	183.5643	43.49 ± 0.17	99.09	2.17	0.170 ± 0.002
16D10915	4.0 %	0.0048415	26.8494	0.0033598	10.97254	168.2055	43.42 ± 0.19	99.13	2.00	0.176 ± 0.002
16D10916	4.3 %	0.0089925	41.8248	0.0000000	17.85348	271.9128	43.15 ± 0.13	99.01	3.25	0.184 ± 0.002
16D10918	4.6 %	0.0072126	35.1941	0.0000000	15.00203	228.6479	43.18 ± 0.15	99.05	2.73	0.183 ± 0.002
16D10919	4.9 %	0.0063717	33.0090	0.0182418	14.29591	216.3713	42.88 ± 0.15	99.11	2.60	0.186 ± 0.002
16D10920	5.2 %	0.0057432	27.2321	0.0000000	11.90697	178.4788	42.47 ± 0.18	99.03	2.17	0.188 ± 0.003
16D10922	5.5 %	0.0046151	23.6350	0.0000000	10.24545	153.8591	42.55 ± 0.20	99.10	1.86	0.186 ± 0.003
16D10923	5.8 %	0.0053202	22.7305	0.0000000	10.00349	148.3830	42.03 ± 0.20	98.93	1.82	0.189 ± 0.003
16D10924	6.2 %	0.0046961	20.3954	0.0000000	8.72682	128.9340	41.87 ± 0.24	98.91	1.59	0.184 ± 0.003
16D10926	6.6 %	0.0056708	21.8783	0.0000000	9.47429	137.2125	41.05 ± 0.21	98.77	1.72	0.186 ± 0.003
16D10927	7.0 %	0.0048212	16.2754	0.0000000	7.23729	103.5485	40.56 ± 0.28	98.62	1.32	0.191 ± 0.004
16D10928	7.6 %	0.0069479	24.4799	0.0000000	9.90323	135.8959	38.92 ± 0.19	98.48	1.80	0.174 ± 0.003
16D10930	8.3 %	0.0070876	27.3671	0.0000000	9.41636	123.6662	37.27 ± 0.20	98.31	1.71	0.148 ± 0.002
16D10931	9.0 %	0.0065402	31.0083	0.0000000	6.72025	81.8271	34.58 ± 0.25	97.66	1.22	0.093 ± 0.001
16D10932	9.8 %	0.0052256	27.3036	0.0000000	4.36157	51.8716	33.78 ± 0.37	97.08	0.79	0.069 ± 0.001
16D10934	11.0 %	0.0102063	76.6536	0.0000000	6.14278	66.0451	30.57 ± 0.24	95.60	1.12	0.034 ± 0.000
16D10935	13.0 %	0.0204961	194.1893	0.0257150	7.22024	70.6447	27.84 ± 0.21	92.07	1.31	0.016 ± 0.000
16D10936	15.5 %	0.0152061	165.9937	0.0040225	4.05599	40.2250	28.21 ± 0.39	89.92	0.74	0.011 ± 0.000
16D10938	18.5 %	0.0167679	182.3105	0.0180569	2.35522	23.0608	27.86 ± 0.63	82.29	0.43	0.006 ± 0.000
16D10939	21.5 %	0.0146340	141.3159	0.0099998	1.62977	16.6576	29.07 ± 0.94	79.37	0.30	0.005 ± 0.000
16D10941	24.5 %	0.0087539	71.4641	0.0428987	0.81407	9.0457	31.58 ± 1.85	77.74	0.15	0.005 ± 0.000
	Σ	1.6153588	2138.5623	0.1647690	549.83490	8389.5834				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D17-06**
Material = **Groundmass**
Location = **Mayhew Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A32-15)**
J = **0.00158546 ± 0.00000227**
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	15.25837	± 0.00963	**43.23**	**± 0.13**	39	0.111 ± 0.000
		± 0.06%		**± 0.29%**		
			Full External Error	± 0.98		
			Analytical Error	± 0.03		

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D10889	1.0 %	26.69 ± 0.22	792.93 ± 5.79	0.9024
16D10891	1.4 %	70.95 ± 0.53	1485.33 ± 10.71	0.9606
16D10892	1.8 %	201.74 ± 1.93	3535.27 ± 33.24	0.9828
16D10894	1.9 %	371.87 ± 6.03	6163.92 ± 98.97	0.9902
16D10895	2.0 %	620.18 ± 11.86	10012.50 ± 190.61	0.9953
16D10896	2.1 %	1049.18 ± 39.01	16657.46 ± 618.18	0.9982
16D10898	2.2 %	1152.27 ± 60.01	18326.85 ± 952.65	0.9980
16D10899	2.3 %	1284.41 ± 79.06	20257.09 ± 1244.94	0.9984
16D10900	2.4 %	1248.78 ± 50.55	19723.32 ± 797.18	0.9984
16D10902	2.5 %	1628.00 ± 118.70	25630.07 ± 1866.98	0.9991
16D10903	2.6 %	1669.27 ± 110.41	26275.45 ± 1736.55	0.9992
16D10904	2.7 %	1875.27 ± 158.48	29285.36 ± 2472.86	0.9992
16D10906	2.8 %	2193.01 ± 207.29	34295.28 ± 3239.55	0.9993
16D10907	2.9 %	1851.37 ± 137.71	28909.73 ± 2148.73	0.9992
16D10908	3.0 %	2370.80 ± 270.93	36923.24 ± 4216.67	0.9993
16D10910	3.2 %	1826.53 ± 142.67	28499.55 ± 2224.30	0.9992
16D10911	3.4 %	2002.81 ± 222.35	31032.27 ± 3442.51	0.9992
16D10912	3.6 %	2572.19 ± 315.51	39937.71 ± 4896.59	0.9995
16D10914	3.8 %	2155.86 ± 242.19	33397.63 ± 3749.64	0.9994
16D10915	4.0 %	2266.36 ± 274.89	35038.06 ± 4247.26	0.9994
16D10916	4.3 %	1985.37 ± 150.10	30533.12 ± 2306.64	0.9992
16D10918	4.6 %	2079.98 ± 185.24	31996.75 ± 2847.55	0.9993
16D10919	4.9 %	2243.65 ± 238.98	34253.61 ± 3646.70	0.9995
16D10920	5.2 %	2073.23 ± 212.45	31372.03 ± 3212.28	0.9992
16D10922	5.5 %	2220.00 ± 290.99	33633.90 ± 4406.00	0.9994
16D10923	5.8 %	1880.28 ± 219.46	28185.86 ± 3287.15	0.9992
16D10924	6.2 %	1858.32 ± 223.07	27751.23 ± 3327.62	0.9989
16D10926	6.6 %	1670.72 ± 175.64	24491.97 ± 2572.05	0.9989
16D10927	7.0 %	1501.13 ± 178.37	21773.11 ± 2583.19	0.9984
16D10928	7.6 %	1425.37 ± 128.79	19854.91 ± 1791.72	0.9987
16D10930	8.3 %	1328.57 ± 113.46	17743.77 ± 1512.60	0.9982
16D10931	9.0 %	1027.52 ± 93.58	12806.81 ± 1163.06	0.9971
16D10932	9.8 %	834.65 ± 97.94	10221.92 ± 1194.86	0.9960
16D10934	11.0 %	601.86 ± 43.67	6766.51 ± 488.59	0.9950
16D10935	13.0 %	352.27 ± 18.49	3742.24 ± 194.99	0.9927
16D10936	15.5 %	266.73 ± 17.81	2940.82 ± 193.47	0.9848
16D10938	18.5 %	140.46 ± 9.01	1670.79 ± 102.75	0.9576
16D10939	21.5 %	111.37 ± 8.06	1433.78 ± 96.23	0.9256
16D10941	24.5 %	92.99 ± 9.50	1328.83 ± 116.19	0.8523

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.
16D10889	1.0 %	0.0336622 ± 0.0001174	0.00126115 ± 0.00000921	0.0016
16D10891	1.4 %	0.0477704 ± 0.0000996	0.00067325 ± 0.00000486	0.0016
16D10892	1.8 %	0.0570659 ± 0.0001008	0.00028286 ± 0.00000266	0.0011
16D10894	1.9 %	0.0603295 ± 0.0001363	0.00016223 ± 0.00000260	0.0012
16D10895	2.0 %	0.0619409 ± 0.0001151	0.00009988 ± 0.00000190	0.0007
16D10896	2.1 %	0.0629857 ± 0.0001415	0.00006003 ± 0.00000223	0.0006
16D10898	2.2 %	0.0628732 ± 0.0002074	0.00005456 ± 0.00000284	0.0006
16D10899	2.3 %	0.0634057 ± 0.0002206	0.00004937 ± 0.00000303	0.0005
16D10900	2.4 %	0.0633150 ± 0.0001430	0.00005070 ± 0.00000205	0.0005
16D10902	2.5 %	0.0635191 ± 0.0002001	0.00003902 ± 0.00000284	0.0005
16D10903	2.6 %	0.0635297 ± 0.0001678	0.00003806 ± 0.00000252	0.0003
16D10904	2.7 %	0.0640343 ± 0.0002204	0.00003415 ± 0.00000288	0.0004
16D10906	2.8 %	0.0639449 ± 0.0002194	0.00002916 ± 0.00000275	0.0004
16D10907	2.9 %	0.0640398 ± 0.0001914	0.00003459 ± 0.00000257	0.0004
16D10908	3.0 %	0.0642090 ± 0.0002682	0.00002708 ± 0.00000309	0.0004
16D10910	3.2 %	0.0640899 ± 0.0001993	0.00003509 ± 0.00000274	0.0003
16D10911	3.4 %	0.0645395 ± 0.0002836	0.00003222 ± 0.00000357	0.0004
16D10912	3.6 %	0.0644052 ± 0.0002374	0.00002504 ± 0.00000307	0.0003
16D10914	3.8 %	0.0645514 ± 0.0002525	0.00002994 ± 0.00000336	0.0003
16D10915	4.0 %	0.0646828 ± 0.0002753	0.00002854 ± 0.00000346	0.0004
16D10916	4.3 %	0.0650234 ± 0.0001918	0.00003275 ± 0.00000247	0.0004
16D10918	4.6 %	0.0650060 ± 0.0002182	0.00003125 ± 0.00000278	0.0004
16D10919	4.9 %	0.0655012 ± 0.0002171	0.00002919 ± 0.00000311	0.0003
16D10920	5.2 %	0.0660853 ± 0.0002681	0.00003188 ± 0.00000326	0.0004
16D10922	5.5 %	0.0660047 ± 0.0003045	0.00002973 ± 0.00000389	0.0004
16D10923	5.8 %	0.0667099 ± 0.0003157	0.00003548 ± 0.00000414	0.0004
16D10924	6.2 %	0.0669637 ± 0.0003732	0.00003603 ± 0.00000432	0.0005
16D10926	6.6 %	0.0682152 ± 0.0003338	0.00004083 ± 0.00000429	0.0005
16D10927	7.0 %	0.0689442 ± 0.0004599	0.00004593 ± 0.00000545	0.0006
16D10928	7.6 %	0.0717890 ± 0.0003346	0.00005037 ± 0.00000454	0.0006
16D10930	8.3 %	0.0748753 ± 0.0003852	0.00005636 ± 0.00000480	0.0008
16D10931	9.0 %	0.0802325 ± 0.0005596	0.00007808 ± 0.00000709	0.0010
16D10932	9.8 %	0.0816533 ± 0.0008511	0.00009783 ± 0.00001144	0.0013
16D10934	11.0 %	0.0889471 ± 0.0006452	0.00014779 ± 0.00001067	0.0019
16D10935	13.0 %	0.0941345 ± 0.0005972	0.00026722 ± 0.00001392	0.0023
16D10936	15.5 %	0.0907008 ± 0.0010529	0.00034004 ± 0.00002237	0.0030
16D10938	18.5 %	0.0840680 ± 0.0015522	0.00059852 ± 0.00003681	0.0049
16D10939	21.5 %	0.0776746 ± 0.0021272	0.00069746 ± 0.00004681	0.0049
16D10941	24.5 %	0.0699820 ± 0.0037402	0.00075254 ± 0.00006580	0.0065

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
16D10889	1.0 %	0.5361138	0.37	0.0000000	0.00	0.0070213	0.74	0.0000023	145.77	26.3659	0.72	0.1001997	0.37	0.0000000	0.00	0.1721614	0.24	0.0018931	12.84	0.0158354	145.77	14.30981	0.17	0.0178128	1.50	266.6790	0.22	158.42164	0.37	0.0000000	0.00	0.0547064	2.67
16D10891	1.4 %	0.4164070	0.36	0.0000000	0.00	0.0146541	0.47	0.0000000	0.00	55.0286	0.44	0.0778265	0.36	0.0000000	0.00	0.3554684	0.19	0.0039511	12.83	0.0000000	0.00	29.54604	0.10	0.0371773	1.39	495.4527	0.09	123.04825	0.36	0.0000000	0.00	0.1129545	2.66
16D10892	1.8 %	0.2136984	0.47	0.0000000	0.00	0.0242202	0.40	0.0000039	93.55	90.9510	0.38	0.0399402	0.47	0.0000000	0.00	0.5186836	0.18	0.0065303	12.83	0.0266391	93.55	43.11226	0.09	0.0614465	1.37	692.3345	0.04	63.14789	0.47	0.0000000	0.00	0.1648182	2.66
16D10894	1.9 %	0.0718779	0.80	0.0000000	0.00	0.0166816	0.44	0.0000000	0.00	62.6420	0.42	0.0134340	0.80	0.0000000	0.00	0.3215762	0.20	0.0044977	12.83	0.0000000	0.00	26.72896	0.11	0.0423209	1.38	421.8099	0.04	21.23992	0.80	0.0000000	0.00	0.1021848	2.66
16D10895	2.0 %	0.0608316	0.95	0.0000000	0.00	0.0252821	0.40	0.0000000	0.00	94.9384	0.37	0.0113694	0.95	0.0000000	0.00	0.4538904	0.18	0.0068166	12.83	0.0000000	0.00	37.72674	0.09	0.0641404	1.37	591.1009	0.03	17.97575	0.95	0.0000000	0.00	0.1442293	2.66
16D10896	2.1 %	0.0236622	1.86	0.0000000	0.00	0.0173994	0.44	0.0000000	0.00	65.3377	0.41	0.0044225	1.86	0.0000000	0.00	0.2986814	0.20	0.0046912	12.83	0.0000000	0.00	24.82599	0.11	0.0441421	1.38	387.1606	0.04	6.99219	1.86	0.0000000	0.00	0.0949097	2.66
16D10898	2.2 %	0.0136364	2.60	0.0000000	0.00	0.0108857	0.55	0.0000000	0.00	40.8777	0.53	0.0025487	2.60	0.0000000	0.00	0.1890411	0.23	0.0029350	12.83	0.0000000	0.00	15.71284	0.16	0.0276170	1.42	245.8835	0.05	4.02957	2.60	0.0000000	0.00	0.0600702	2.67
16D10899	2.3 %	0.0115382	3.07	0.0000000	0.00	0.0101285	0.55	0.0000000	0.00	38.0342	0.53	0.0021565	3.07	0.0000000	0.00	0.1782980	0.24	0.0027309	12.83	0.0000000	0.00	14.81988	0.17	0.0256959	1.42	230.3216	0.05	3.40955	3.07	0.0000000	0.00	0.0566564	2.67
16D10900	2.4 %	0.0205390	2.02	0.0000000	0.00	0.0176833	0.43	0.0000000	0.00	66.4036	0.41	0.0038387	2.02	0.0000000	0.00	0.3085798	0.20	0.0047678	12.83	0.0000000	0.00	25.64873	0.11	0.0448623	1.38	399.0278	0.03	6.06927	2.02	0.0000000	0.00	0.0980551	2.66
16D10902	2.5 %	0.0097105	3.64	0.0000000	0.00	0.0109576	0.53	0.0000000	0.00	41.1474	0.51	0.0018149	3.64	0.0000000	0.00	0.1901944	0.22	0.0029544	12.83	0.0000000	0.00	15.80870	0.16	0.0277992	1.42	246.0115	0.05	2.86945	3.64	0.0000000	0.00	0.0604366	2.66
16D10903	2.6 %	0.0126679	3.30	0.0000000	0.00	0.0147770	0.47	0.0000000	0.00	55.4901	0.44	0.0023676	3.30	0.0000000	0.00	0.2544091	0.21	0.0039842	12.83	0.0000000	0.00	21.14613	0.13	0.0374891	1.39	329.1109	0.04	3.74336	3.30	0.0000000	0.00	0.0808417	2.66
16D10904	2.7 %	0.0079681	4.22	0.0000000	0.00	0.0102983	0.55	0.0000000	0.00	38.6719	0.53	0.0014892	4.22	0.0000000	0.00	0.1797706	0.23	0.0027766	12.83	0.0000000	0.00	14.94228	0.17	0.0261267	1.42	230.9937	0.05	2.35457	4.22	0.0000000	0.00	0.0571244	2.67
16D10906	2.8 %	0.0066894	4.72	0.0000000	0.00	0.0102404	0.55	0.0000000	0.00	38.4542	0.53	0.0012503	4.72	0.0000000	0.00	0.1764945	0.23	0.0027610	12.83	0.0000000	0.00	14.66998	0.17	0.0259797	1.42	227.4390	0.04	1.97673	4.72	0.0000000	0.00	0.0560833	2.67
16D10907	2.9 %	0.0094519	3.72	0.0000000	0.00	0.0121414	0.50	0.0000000	0.00	45.5930	0.48	0.0017666	3.72	0.0000000	0.00	0.2105307	0.22	0.0032736	12.83	0.0000000	0.00	17.49902	0.15	0.0308026	1.40	270.4593	0.04	2.79304	3.72	0.0000000	0.00	0.0668988	2.66
16D10908	3.0 %	0.0049634	5.71	0.0000000	0.00	0.0082028	0.63	0.0000000	0.00	30.8030	0.61	0.0009277	5.71	0.0000000	0.00	0.1415719	0.26	0.0022117	12.83	0.0000000	0.00	11.76726	0.21	0.0208105	1.45	181.7984	0.05	1.46669	5.71	0.0000000	0.00	0.0449862	2.67
16D10910	3.2 %	0.0091462	3.90	0.0000000	0.00	0.0114420	0.52	0.0000000	0.00	42.9664	0.50	0.0017094	3.90	0.0000000	0.00	0.2009876	0.22	0.0030850	12.83	0.0000000	0.00	16.70581	0.15	0.0290281	1.41	257.9594	0.04	2.70270	3.90	0.0000000	0.00	0.0638663	2.66
16D10911	3.4 %	0.0054574	5.55	0.0000000	0.00	0.0075071	0.68	0.0000000	0.00	28.1904	0.67	0.0010200	5.55	0.0000000	0.00	0.1315012	0.27	0.0020241	12.84	0.0000000	0.00	10.93020	0.22	0.0190454	1.48	167.7441	0.06	1.61267	5.55	0.0000000	0.00	0.0417862	2.67
16D10912	3.6 %	0.0053034	6.13	0.0000000	0.00	0.0094080	0.58	0.0000000	0.00	35.3285	0.56	0.0009912	6.13	0.0000000	0.00	0.1641199	0.24	0.0025366	12.83	0.0000000	0.00	13.64142	0.18	0.0238679	1.44	210.2391	0.05	1.56716	6.13	0.0000000	0.00	0.0521511	2.67
16D10914	3.8 %	0.0055454	5.61	0.0000000	0.00	0.0080498	0.63	0.0000000	0.00	30.2284	0.62	0.0010364	5.61	0.0000000	0.00	0.1438319	0.25	0.0021704	12.83	0.0000000	0.00	11.95511	0.19	0.0204223	1.46	183.5643	0.05	1.63866	5.61	0.0000000	0.00	0.0457044	2.67
16D10915	4.0 %	0.0048415	6.06	0.0000000	0.00	0.0071500	0.70	0.0000005	704.58	26.8494	0.68	0.0009049	6.06	0.0000000	0.00	0.1320106	0.27	0.0019278	12.84	0.0033598	704.59	10.97254	0.21	0.0181395	1.48	168.2055	0.06	1.43066	6.06	0.0000000	0.00	0.0419480	2.67
16D10916	4.3 %	0.0089925	3.78	0.0000000	0.00	0.0111379	0.52	0.0000000	0.00	41.8248	0.50	0.0016807	3.78	0.0000000	0.00	0.2147952	0.22	0.0030030	12.83	0.0000000	0.00	17.85348	0.15	0.0282568	1.41	271.9128	0.04	2.65729	3.78	0.0000000	0.00	0.0682539	2.66
16D10918	4.6 %	0.0072126	4.45	0.0000000	0.00	0.0093722	0.59	0.0000000	0.00	35.1941	0.57	0.0013480	4.45	0.0000000	0.00	0.1804894	0.23	0.0025269	12.83	0.0000000	0.00	15.00203	0.17	0.0237771	1.44	228.6479	0.04	2.13132	4.45	0.0000000	0.00	0.0573528	2.67
16D10919	4.9 %	0.0063717	5.32	0.0000000	0.00	0.0087903	0.61	0.0000026	129.13	33.0090	0.59	0.0011909	5.32	0.0000000	0.00	0.1719941	0.23	0.0023700	12.83	0.0182418	129.14	14.29591	0.16	0.0223009	1.45	216.3713	0.05	1.88284	5.32	0.0000000	0.00	0.0546533	2.67
16D10920	5.2 %	0.0057432	5.12	0.0000000	0.00	0.0072519	0.68	0.0000000	0.00	27.2321	0.66	0.0010734	5.12	0.0000000	0.00	0.1432528	0.26	0.0019553	12.84	0.0000000	0.00	11.90697	0.20	0.0183980	1.48	178.4788	0.05	1.69712	5.12	0.0000000	0.00	0.0455204	2.67
16D10922	5.5 %	0.0046151	6.55	0.0000000	0.00	0.0062940	0.77	0.0000000	0.00	23.6350	0.75	0.0008626	6.55	0.0000000	0.00	0.1232630	0.28	0.0016970	12.84	0.0000000	0.00	10.24545	0.23	0.0159678	1.52	153.8591	0.06	1.36375	6.55	0.0000000	0.00	0.0391683	2.67
16D10923	5.8 %	0.0053202	5.83	0.0000000	0.00	0.0060531	0.82	0.0000000	0.00	22.7305	0.80	0.0009943	5.83	0.0000000	0.00	0.1203520	0.28	0.0016321	12.85	0.0000000	0.00	10.00349	0.24	0.0153568	1.54	148.3830	0.07	1.57213	5.83	0.0000000	0.00	0.0382434	2.67
16D10924	6.2 %	0.0046961	6.00	0.0000000	0.00	0.0054313	0.84	0.0000000	0.00	20.3954	0.83	0.0008777	6.00	0.0000000	0.00	0.1049924	0.32	0.0014644	12.85	0.0000000	0.00	8.72682	0.28	0.0137791	1.56	128.9340	0.07	1.38769	6.00	0.0000000	0.00	0.0333626	2.67
16D10926	6.6 %	0.0056708	5.25	0.0000000	0.00	0.0058262	0.82	0.0000000	0.00	21.8783	0.81	0.0010599	5.25	0.0000000	0.00	0.1139852	0.29	0.0015709	12.85	0.0000000	0.00	9.47429	0.24	0.0147810	1.55	137.2125	0.07	1.67571	5.25	0.0000000	0.00	0.0362202	2.67
16D10927	7.0 %	0.0048212	5.93	0.0000000	0.00	0.0043341	1.06	0.0000000	0.00	16.2754	1.05	0.0009011	5.93	0.0000000	0.00	0.0870718	0.37	0.0011686	12.86	0.0000000	0.00	7.23729	0.33	0.0109957	1.69	103.5485	0.09	1.42467	5.93	0.0000000	0.00	0.0276682	2.68
16D10928	7.6 %	0.0069479	4.51	0.0000000	0.00	0.0065190	0.74	0.0000000	0.00	24.4799	0.73	0.0012986	4.51	0.0000000	0.00	0.1191457	0.28	0.0017577	12.84	0.0000000	0.00	9.90323	0.23	0.0165386	1.51	135.8959	0.07	2.05309	4.51	0.0000000	0.00	0.0378600	2.67
16D10930	8.3 %	0.0070876	4.26	0.0000000	0.00	0.0072879	0.69	0.0000000	0.00	27.3671	0.67	0.0013247	4.26	0.0000000	0.00	0.1132882	0.30	0.0019650	12.84	0.0000000	0.00	9.41636	0.26	0.0184892	1.48	123.6662	0.08	2.09438	4.26	0.0000000	0.00	0.0359987	2.67
16D10931	9.0 %	0.0065402	4.54	0.0000000	0.00	0.0082575	0.64	0.0000000	0.00	31.0083	0.63	0.0012224	4.54	0.0000000	0.00	0.0808513	0.38	0.0022264	12.84	0.0000000	0.00	6.72025	0.35	0.0209492	1.46	81.8271	0.11	1.93264	4.54	0.0000000	0.00	0.0256915	2.68
16D10932	9.8 %	0.0052256	5.84	0.0000000	0.00	0.0072710	0.68	0.0000000	0.00	27.3036	0.66	0.0009767	5.84	0.0000000	0.00	0.0524741	0.54	0.0019604	12.84	0.0000000	0.00	4.36157	0.52	0.0184463	1.48	51.8716	0.19	1.54417	5.84	0.0000000	0.00	0.0166743	2.71
16D10934	11.0 %	0.0102063	3.61	0.0000000	0.00	0.0204128	0.42	0.0000000	0.00	76.6536	0.39	0.0019076	3.61	0.0000000	0.00	0.0739038	0.39	0.0055037	12.83	0.0000000	0.00	6.14278	0.36	0.0517871	1.38	66.0451	0.17	3.01596	3.61	0.0000000	0.00	0.0234838	2.68
16D10935	13.0 %	0.0204961	2.60	0.0000000	0.00	0.0517126	0.37	0.0000037	91.83	194.1893	0.34	0.0038307	2.60	0.0000000	0.00	0.0868667	0.35	0.0139428	12.82	0.0257150	91.83	7.22024	0.31	0.1311943	1.36	70.6447	0.23	6.05659	2.60	0.0000000	0.00	0.0276030	2.68
16D10936	15.5 %	0.0152061	3.29	0.0000000	0.00	0.0442041	0.37	0.0000006	589.99	165.9937	0.34	0.0028420	3.29	0.0000000	0.00	0.0487977	0.60	0.0119183	12.82	0.0040225	589.99	4.05599	0.58	0.1121453	1.36	40.2250	0.38	4.49340	3.29	0.0000000	0.00	0.0155061	2.72
16D10938	18.5 %	0.0167679	3.07	0.0000000	0.00	0.0485493	0.37	0.0000026	134.64	182.3105	0.34	0.0031339	3.07	0.0000000	0.00	0.0283357	0.93	0.0130899	12.82	0.0180569	134.64	2.35522	0.92	0.1231689	1.36	23.0608	0.68	4.95492	3.07	0.0000000	0.00	0.0090040	2.81
16D10939	21.5 %	0.0146340	3.35	0.0000000	0.00	0.0376324	0.38	0.0000015	238.82	141.3159	0.35	0.0027351	3.35	0.0000000	0.00	0.0196077	1.37	0.0101465	12.82	0.0099998	238.82	1.62977	1.36	0.0954730	1.36	16.6576	0.89	4.32436	3.35	0.0000000	0.00	0.0062306	2.99
16D10941	24.5 %	0.0087539	4.36	0.0000000	0.00	0.0190309	0.42	0.0000062	54.25	71.4641	0.39	0.0016361	4.36	0.0000000	0.00	0.0097940	2.66	0.0051311	12.83	0.0428987	54.26	0.81407	2.66	0.0482812	1.38	9.0457	1.30	2.58678	4.36	0.0000000	0.00	0.0031122	3.76
	Σ	1.6153588	0.22	0.0000000	0.00	0.5694992	0.09	0.0000239	43.31	2138.5623	0.08	0.3019106	0.22	0.0000000	0.00	6.6150637	0.04	0.1535488	2.63	0.1647690	43.31	549.83490	0.03	1.4448127	0.28	8389.5834	0.01	477.33853	0.22	0.0000000	0.00	2.1020188	0.51
	Σ							2.1848819	0.16	2138.5623	0.08									7.2352921	0.99			551.27972	0.03							8869.0239	0.02

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D10889	1.0 %	29.673818	0.051662	1.840217	0.013641	0.037908	0.000152	89.112	5.827595	1.00062985	2.041E-11
16D10891	1.4 %	20.910977	0.021773	1.860130	0.008431	0.014571	0.000053	89.126	5.829274	1.00062996	2.969E-11
16D10892	1.8 %	17.502487	0.015429	2.106629	0.008124	0.005511	0.000024	89.134	5.830153	1.00063001	3.627E-11
16D10894	1.9 %	16.553259	0.018664	2.339896	0.010138	0.003308	0.000022	89.149	5.831833	1.00063011	2.127E-11
16D10895	2.0 %	16.120843	0.014952	2.512203	0.009515	0.002279	0.000015	89.156	5.832713	1.00063017	2.924E-11
16D10896	2.1 %	15.852260	0.017771	2.627155	0.011286	0.001651	0.000017	89.164	5.833593	1.00063022	1.892E-11
16D10898	2.2 %	15.880938	0.026144	2.596984	0.014467	0.001558	0.000022	89.178	5.835274	1.00063032	1.200E-11
16D10899	2.3 %	15.747975	0.027343	2.561990	0.014287	0.001459	0.000024	89.185	5.836074	1.00063037	1.122E-11
16D10900	2.4 %	15.770280	0.017776	2.584441	0.010879	0.001488	0.000016	89.193	5.836955	1.00063043	1.945E-11
16D10902	2.5 %	15.719474	0.024713	2.598267	0.013911	0.001305	0.000022	89.207	5.838556	1.00063052	1.195E-11
16D10903	2.6 %	15.716625	0.020715	2.619483	0.012109	0.001296	0.000020	89.214	5.839357	1.00063057	1.598E-11
16D10904	2.7 %	15.593199	0.026787	2.583565	0.014296	0.001220	0.000022	89.221	5.840158	1.00063062	1.120E-11
16D10906	2.8 %	15.614624	0.026733	2.616652	0.014550	0.001152	0.000021	89.235	5.841761	1.00063072	1.101E-11
16D10907	2.9 %	15.591666	0.023259	2.600881	0.013064	0.001232	0.000020	89.242	5.842562	1.00063077	1.312E-11
16D10908	3.0 %	15.550469	0.032422	2.613064	0.016795	0.001117	0.000024	89.249	5.843363	1.00063082	8.799E-12
16D10910	3.2 %	15.579832	0.024185	2.567482	0.013345	0.001230	0.000021	89.262	5.844967	1.00063092	1.251E-11
16D10911	3.4 %	15.471253	0.033929	2.574644	0.018060	0.001184	0.000027	89.269	5.845768	1.00063097	8.131E-12
16D10912	3.6 %	15.503404	0.028525	2.585273	0.015319	0.001077	0.000024	89.276	5.846570	1.00063102	1.017E-11
16D10914	3.8 %	15.468931	0.030201	2.524181	0.016300	0.001135	0.000026	89.290	5.848174	1.00063111	8.892E-12
16D10915	4.0 %	15.438368	0.032802	2.442925	0.017371	0.001091	0.000026	89.297	5.848896	1.00063116	8.145E-12
16D10916	4.3 %	15.358595	0.022619	2.338965	0.012194	0.001126	0.000019	89.303	5.849699	1.00063121	1.318E-11
16D10918	4.6 %	15.362676	0.025741	2.342243	0.013853	0.001104	0.000021	89.317	5.851304	1.00063130	1.108E-11
16D10919	4.9 %	15.246928	0.025223	2.305384	0.014087	0.001059	0.000023	89.324	5.852106	1.00063135	1.048E-11
16D10920	5.2 %	15.112440	0.030604	2.283546	0.015860	0.001090	0.000024	89.331	5.852909	1.00063140	8.651E-12
16D10922	5.5 %	15.130666	0.034849	2.303285	0.018100	0.001063	0.000029	89.345	5.854515	1.00063150	7.453E-12
16D10923	5.8 %	14.971111	0.035370	2.268777	0.018948	0.001135	0.000031	89.352	5.855318	1.00063155	7.200E-12
16D10924	6.2 %	14.913748	0.041488	2.333408	0.020332	0.001159	0.000032	89.359	5.856121	1.00063160	6.257E-12
16D10926	6.6 %	14.640470	0.035767	2.305633	0.019428	0.001212	0.000031	89.373	5.857728	1.00063170	6.668E-12
16D10927	7.0 %	14.486303	0.048242	2.245416	0.024778	0.001263	0.000039	89.380	5.858532	1.00063175	5.040E-12
16D10928	7.6 %	13.910294	0.032359	2.467792	0.018848	0.001358	0.000031	89.387	5.859335	1.00063179	6.623E-12
16D10930	8.3 %	13.333189	0.034231	2.900643	0.020898	0.001524	0.000032	89.401	5.860943	1.00063189	6.038E-12
16D10931	9.0 %	12.428855	0.043211	4.599814	0.032878	0.002195	0.000044	89.408	5.861747	1.00063194	4.022E-12
16D10932	9.8 %	12.199135	0.063310	6.233682	0.052429	0.002853	0.000070	89.415	5.862551	1.00063199	2.565E-12
16D10934	11.0 %	11.152441	0.040098	12.374325	0.065270	0.004943	0.000060	89.428	5.864160	1.00063209	3.316E-12
16D10935	13.0 %	10.437271	0.032429	26.415173	0.120360	0.009823	0.000074	89.435	5.864964	1.00063214	3.683E-12
16D10936	15.5 %	10.732337	0.060515	39.824415	0.260361	0.014254	0.000139	89.442	5.865768	1.00063219	2.147E-12
16D10938	18.5 %	11.307611	0.098992	73.559979	0.684933	0.026356	0.000300	89.456	5.867378	1.00063229	1.345E-12
16D10939	21.5 %	12.165390	0.157210	81.910905	1.088826	0.030296	0.000475	89.463	5.868183	1.00063233	1.007E-12
16D10941	24.5 %	13.492965	0.340443	82.871680	2.104060	0.032227	0.000917	89.477	5.869793	1.00063243	5.585E-13

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D10889	1.0 %	0.0041658 ± 0.0001690	0.0276778 ± 0.0199958	0.0005445 ± 0.0163905	0.0116525 ± 0.0157442	1.3283227 ± 0.0266484
16D10891	1.4 %	0.0043262 ± 0.0001690	0.0133011 ± 0.0199958	0.0087152 ± 0.0163905	0.0001581 ± 0.0157442	1.3453601 ± 0.0266484
16D10892	1.8 %	0.0043889 ± 0.0001690	0.0074070 ± 0.0199958	0.0123006 ± 0.0163905	0.0047339 ± 0.0157442	1.3496358 ± 0.0266484
16D10894	1.9 %	0.0044739 ± 0.0001690	0.0011443 ± 0.0199958	0.0179996 ± 0.0163905	0.0108884 ± 0.0157442	1.3503654 ± 0.0266484
16D10895	2.0 %	0.0045027 ± 0.0001690	0.0043786 ± 0.0199958	0.0204558 ± 0.0163905	0.0129559 ± 0.0157442	1.3474291 ± 0.0266484
16D10896	2.1 %	0.0045221 ± 0.0001690	0.0068680 ± 0.0199958	0.0225941 ± 0.0163905	0.0143548 ± 0.0157442	1.3425852 ± 0.0266484
16D10898	2.2 %	0.0045373 ± 0.0001690	0.0098412 ± 0.0199958	0.0259110 ± 0.0163905	0.0154937 ± 0.0157442	1.3290070 ± 0.0266484
16D10899	2.3 %	0.0045362 ± 0.0001690	0.0105594 ± 0.0199958	0.0271865 ± 0.0163905	0.0154656 ± 0.0157442	1.3209523 ± 0.0266484
16D10900	2.4 %	0.0045299 ± 0.0001690	0.0109161 ± 0.0199958	0.0283965 ± 0.0163905	0.0151039 ± 0.0157442	1.3111929 ± 0.0266484
16D10902	2.5 %	0.0045076 ± 0.0001690	0.0106119 ± 0.0199958	0.0301587 ± 0.0163905	0.0137820 ± 0.0157442	1.2917209 ± 0.0266484
16D10903	2.6 %	0.0044925 ± 0.0001690	0.0100943 ± 0.0199958	0.0308629 ± 0.0163905	0.0128989 ± 0.0157442	1.2814564 ± 0.0266484
16D10904	2.7 %	0.0044756 ± 0.0001690	0.0093907 ± 0.0199958	0.0314698 ± 0.0163905	0.0119264 ± 0.0157442	1.2710239 ± 0.0266484
16D10906	2.8 %	0.0044383 ± 0.0001690	0.0075842 ± 0.0199958	0.0324458 ± 0.0163905	0.0098687 ± 0.0157442	1.2501522 ± 0.0266484
16D10907	2.9 %	0.0044188 ± 0.0001690	0.0065545 ± 0.0199958	0.0328384 ± 0.0163905	0.0088524 ± 0.0157442	1.2399384 ± 0.0266484
16D10908	3.0 %	0.0043994 ± 0.0001690	0.0054851 ± 0.0199958	0.0331811 ± 0.0163905	0.0078847 ± 0.0157442	1.2300077 ± 0.0266484
16D10910	3.2 %	0.0043620 ± 0.0001690	0.0033461 ± 0.0199958	0.0337494 ± 0.0163905	0.0061952 ± 0.0157442	1.2113444 ± 0.0266484
16D10911	3.4 %	0.0043448 ± 0.0001690	0.0023299 ± 0.0199958	0.0339882 ± 0.0163905	0.0055146 ± 0.0157442	1.2027633 ± 0.0266484
16D10912	3.6 %	0.0043288 ± 0.0001690	0.0013806 ± 0.0199958	0.0342032 ± 0.0163905	0.0049652 ± 0.0157442	1.1947682 ± 0.0266484
16D10914	3.8 %	0.0043016 ± 0.0001690	0.0002377 ± 0.0199958	0.0345740 ± 0.0163905	0.0043047 ± 0.0157442	1.1807368 ± 0.0266484
16D10915	4.0 %	0.0042918 ± 0.0001690	0.0008154 ± 0.0199958	0.0347173 ± 0.0163905	0.0042098 ± 0.0157442	1.1753408 ± 0.0266484
16D10916	4.3 %	0.0042827 ± 0.0001690	0.0013307 ± 0.0199958	0.0348590 ± 0.0163905	0.0042548 ± 0.0157442	1.1700478 ± 0.0266484
16D10918	4.6 %	0.0042706 ± 0.0001690	0.0019220 ± 0.0199958	0.0350785 ± 0.0163905	0.0048108 ± 0.0157442	1.1617345 ± 0.0266484
16D10919	4.9 %	0.0042676 ± 0.0001690	0.0019837 ± 0.0199958	0.0351486 ± 0.0163905	0.0053084 ± 0.0157442	1.1587194 ± 0.0266484
16D10920	5.2 %	0.0042667 ± 0.0001690	0.0018841 ± 0.0199958	0.0351851 ± 0.0163905	0.0059376 ± 0.0157442	1.1564534 ± 0.0266484
16D10922	5.5 %	0.0042706 ± 0.0001690	0.0011994 ± 0.0199958	0.0351270 ± 0.0163905	0.0075261 ± 0.0157442	1.1540774 ± 0.0266484
16D10923	5.8 %	0.0042752 ± 0.0001690	0.0006199 ± 0.0199958	0.0350142 ± 0.0163905	0.0084443 ± 0.0157442	1.1538984 ± 0.0266484
16D10924	6.2 %	0.0042812 ± 0.0001690	0.0001098 ± 0.0199958	0.0348314 ± 0.0163905	0.0094120 ± 0.0157442	1.1543309 ± 0.0266484
16D10926	6.6 %	0.0042969 ± 0.0001690	0.0019820 ± 0.0199958	0.0342045 ± 0.0163905	0.0113757 ± 0.0157442	1.1567906 ± 0.0266484
16D10927	7.0 %	0.0043059 ± 0.0001690	0.0030991 ± 0.0199958	0.0337318 ± 0.0163905	0.0123028 ± 0.0157442	1.1586749 ± 0.0266484
16D10928	7.6 %	0.0043153 ± 0.0001690	0.0043158 ± 0.0199958	0.0331315 ± 0.0163905	0.0131419 ± 0.0157442	1.1608848 ± 0.0266484
16D10930	8.3 %	0.0043336 ± 0.0001690	0.0069705 ± 0.0199958	0.0314762 ± 0.0163905	0.0143802 ± 0.0157442	1.1658938 ± 0.0266484
16D10931	9.0 %	0.0043416 ± 0.0001690	0.0083633 ± 0.0199958	0.0303820 ± 0.0163905	0.0146830 ± 0.0157442	1.1684760 ± 0.0266484
16D10932	9.8 %	0.0043482 ± 0.0001690	0.0097656 ± 0.0199958	0.0290818 ± 0.0163905	0.0147048 ± 0.0157442	1.1709499 ± 0.0266484
16D10934	11.0 %	0.0043550 ± 0.0001690	0.0124812 ± 0.0199958	0.0257701 ± 0.0163905	0.0136742 ± 0.0157442	1.1750372 ± 0.0266484
16D10935	13.0 %	0.0043541 ± 0.0001690	0.0137297 ± 0.0199958	0.0237088 ± 0.0163905	0.0124977 ± 0.0157442	1.1763596 ± 0.0266484
16D10936	15.5 %	0.0043495 ± 0.0001690	0.0148579 ± 0.0199958	0.0213419 ± 0.0163905	0.0107919 ± 0.0157442	1.1769916 ± 0.0266484
16D10938	18.5 %	0.0043261 ± 0.0001690	0.0165965 ± 0.0199958	0.0155772 ± 0.0163905	0.0055058 ± 0.0157442	1.1755011 ± 0.0266484
16D10939	21.5 %	0.0043059 ± 0.0001690	0.0171222 ± 0.0199958	0.0121190 ± 0.0163905	0.0017736 ± 0.0157442	1.1730134 ± 0.0266484
16D10941	24.5 %	0.0042445 ± 0.0001690	0.0172563 ± 0.0199958	0.0038904 ± 0.0163905	0.0082745 ± 0.0157442	1.1635712 ± 0.0266484

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)
16D10889	1.0 %	0.5168508 ± 0.0011801	0.8718	EXP 150 of 150	4.393942 ± 0.020228	0.6341	EXP 150 of 150	0.2862382 ± 0.0157359	0.0054	EXP 150 of 150	14.1986575 ± 0.0164592	0.9649	EXP 150 of 150	426.483706 ± 0.034141	0.9994	EXP 150 of 150
16D10891	1.4 %	0.4112187 ± 0.0008490	0.8653	EXP 150 of 150	9.212449 ± 0.018943	0.8957	EXP 150 of 150	0.4092213 ± 0.0167858	0.0018	EXP 150 of 150	29.3411359 ± 0.0170731	0.9920	EXP 150 of 150	619.959250 ± 0.040313	0.9997	EXP 150 of 150
16D10892	1.8 %	0.2289717 ± 0.0006927	0.3871	EXP 150 of 150	15.238557 ± 0.020617	0.9497	EXP 150 of 150	0.5951260 ± 0.0182043	0.0665	EXP 150 of 150	42.8249217 ± 0.0184533	0.9957	EXP 150 of 150	756.996875 ± 0.044147	0.9998	EXP 150 of 150
16D10894	1.9 %	0.0880681 ± 0.0004585	0.2277	EXP 150 of 150	10.498699 ± 0.019161	0.9156	EXP 150 of 150	0.3463791 ± 0.0164582	0.0069	EXP 150 of 150	26.5629586 ± 0.0179572	0.9894	EXP 150 of 150	444.502372 ± 0.037474	0.9994	EXP 150 of 150
16D10895	2.0 %	0.0857882 ± 0.0004595	0.5114	EXP 150 of 150	15.911757 ± 0.018519	0.9624	EXP 150 of 150	0.4364731 ± 0.0160127	0.0029	EXP 150 of 150	37.4943879 ± 0.0178325	0.9949	EXP 150 of 150	610.568307 ± 0.038373	0.9997	EXP 150 of 150
16D10896	2.1 %	0.0432815 ± 0.0003558	0.7204	EXP 150 of 150	10.952860 ± 0.019932	0.9140	EXP 150 of 150	0.3060670 ± 0.0182215	0.0001	EXP 150 of 150	24.6808329 ± 0.0153300	0.9908	EXP 150 of 150	395.590325 ± 0.032863	0.9994	EXP 150 of 150
16D10898	2.2 %	0.0276846 ± 0.0002758	0.7465	EXP 150 of 150	6.856091 ± 0.020831	0.7921	EXP 150 of 150	0.2130927 ± 0.0156401	0.0040	EXP 150 of 150	15.6270539 ± 0.0172208	0.9721	EXP 150 of 150	251.302161 ± 0.028922	0.9981	EXP 150 of 150
16D10899	2.3 %	0.0249881 ± 0.0002784	0.7938	EXP 150 of 150	6.379705 ± 0.017665	0.8058	EXP 150 of 150	0.1785178 ± 0.0163163	0.0008	EXP 150 of 150	14.7394789 ± 0.0173822	0.9658	EXP 150 of 150	235.108753 ± 0.026779	0.9980	EXP 150 of 150
16D10900	2.4 %	0.0406091 ± 0.0003315	0.7549	EXP 150 of 150	11.129067 ± 0.018155	0.9339	EXP 150 of 150	0.3236905 ± 0.0161597	0.0043	EXP 150 of 150	25.4982954 ± 0.0166204	0.9900	EXP 150 of 150	406.506288 ± 0.035397	0.9994	EXP 150 of 150
16D10902	2.5 %	0.0240169 ± 0.0002774	0.7862	EXP 150 of 150	6.898164 ± 0.018519	0.8407	EXP 149 of 150	0.2207908 ± 0.0177120	0.0063	EXP 150 of 150	15.7205957 ± 0.0156107	0.9766	EXP 150 of 150	250.233113 ± 0.031570	0.9979	EXP 150 of 150
16D10903	2.6 %	0.0303987 ± 0.0003438	0.7472	EXP 150 of 150	9.297155 ± 0.019585	0.8923	EXP 150 of 150	0.2583369 ± 0.0160018	0.0008	EXP 148 of 150	21.0230528 ± 0.0176958	0.9831	EXP 149 of 150	334.216536 ± 0.030268	0.9992	EXP 150 of 150
16D10904	2.7 %	0.0217179 ± 0.0002592	0.8185	EXP 150 of 150	6.480787 ± 0.017826	0.8197	EXP 150 of 150	0.2030645 ± 0.0179012	0.0023	EXP 150 of 150	14.8577630 ± 0.0172250	0.9691	EXP 150 of 150	234.676451 ± 0.029030	0.9977	EXP 150 of 150
16D10906	2.8 %	0.0204189 ± 0.0002358	0.8513	EXP 150 of 150	6.440791 ± 0.017958	0.8043	EXP 150 of 150	0.1872731 ± 0.0151112	0.0001	EXP 150 of 150	14.5854801 ± 0.0165183	0.9701	EXP 150 of 150	230.721998 ± 0.028047	0.9980	EXP 150 of 150
16D10907	2.9 %	0.0248015 ± 0.0002737	0.7713	EXP 150 of 150	7.633000 ± 0.018024	0.8554	EXP 150 of 150	0.2372084 ± 0.0188036	0.0063	EXP 150 of 150	17.3951251 ± 0.0167773	0.9780	EXP 150 of 150	274.559130 ± 0.031238	0.9986	EXP 150 of 150
16D10908	3.0 %	0.0168274 ± 0.0001987	0.8662	EXP 150 of 150	5.157266 ± 0.017377	0.7560	EXP 150 of 150	0.1544028 ± 0.0166943	0.0006	EXP 150 of 150	11.6994213 ± 0.0166880	0.9534	EXP 150 of 150	184.540035 ± 0.028147	0.9950	EXP 150 of 150
16D10910	3.2 %	0.0237958 ± 0.0002810	0.7800	EXP 150 of 150	7.187479 ± 0.018049	0.8408	EXP 150 of 150	0.2129293 ± 0.0162738	0.0063	EXP 150 of 150	16.6039907 ± 0.0169047	0.9763	EXP 150 of 150	261.937347 ± 0.026921	0.9989	EXP 150 of 150
16D10911	3.4 %	0.0165824 ± 0.0002227	0.8212	EXP 149 of 150	4.715220 ± 0.018774	0.7041	EXP 150 of 150	0.1162334 ± 0.0165876	0.0160	EXP 150 of 150	10.8650934 ± 0.0161446	0.9433	EXP 150 of 150	170.601306 ± 0.024573	0.9952	EXP 150 of 150
16D10912	3.6 %	0.0182154 ± 0.0002479	0.8098	EXP 149 of 150	5.906810 ± 0.018416	0.7746	EXP 150 of 150	0.1606426 ± 0.0165739	0.0046	EXP 150 of 150	13.5583411 ± 0.0168815	0.9633	EXP 150 of 150	213.053199 ± 0.027681	0.9975	EXP 150 of 150
16D10914	3.8 %	0.0171346 ± 0.0002328	0.8208	EXP 150 of 150	5.051287 ± 0.017267	0.7865	EXP 150 of 150	0.1635795 ± 0.0162233	0.0000	EXP 150 of 150	11.8817661 ± 0.0148624	0.9602	EXP 150 of 150	186.429443 ± 0.023846	0.9973	EXP 150 of 150
16D10915	4.0 %	0.0156114 ± 0.0002121	0.8474	EXP 149 of 150	4.485484 ± 0.017749	0.6948	EXP 150 of 150	0.1708261 ± 0.0165722	0.0144	EXP 150 of 150	10.9048816 ± 0.0151445	0.9514	EXP 150 of 150	170.853492 ± 0.025024	0.9956	EXP 150 of 150
16D10916	4.3 %	0.0232845 ± 0.0002617	0.7947	EXP 150 of 150	6.986259 ± 0.017495	0.8610	EXP 148 of 150	0.2370626 ± 0.0158805	0.0006	EXP 150 of 150	17.7395499 ± 0.0168892	0.9786	EXP 150 of 150	275.808402 ± 0.031230	0.9987	EXP 150 of 150
16D10918	4.6 %	0.0199255 ± 0.0002422	0.8043	EXP 150 of 150	5.876282 ± 0.018638	0.7720	EXP 150 of 150	0.2019466 ± 0.0158587	0.0018	EXP 150 of 150	14.9075628 ± 0.0164044	0.9720	EXP 150 of 150	231.998347 ± 0.028071	0.9983	EXP 150 of 150
16D10919	4.9 %	0.0185820 ± 0.0002642	0.8048	EXP 150 of 150	5.510500 ± 0.018195	0.7563	EXP 150 of 150	0.2260088 ± 0.0164073	0.0378	EXP 150 of 150	14.2062614 ± 0.0143858	0.9749	EXP 150 of 150	219.467491 ± 0.026643	0.9981	EXP 150 of 150
16D10920	5.2 %	0.0165332 ± 0.0002125	0.8502	EXP 150 of 150	4.545246 ± 0.017172	0.7090	EXP 150 of 150	0.1703911 ± 0.0162969	0.0049	EXP 150 of 150	11.8336446 ± 0.0160267	0.9573	EXP 150 of 150	181.377927 ± 0.025141	0.9965	EXP 150 of 150
16D10922	5.5 %	0.0145680 ± 0.0002235	0.8109	EXP 149 of 150	3.944203 ± 0.017749	0.5948	EXP 149 of 150	0.1510501 ± 0.0167963	0.0022	EXP 150 of 150	10.1849008 ± 0.0157846	0.9438	EXP 150 of 150	156.416101 ± 0.024683	0.9946	EXP 150 of 150
16D10923	5.8 %	0.0150109 ± 0.0002327	0.8160	EXP 150 of 150	3.793287 ± 0.019295	0.5645	EXP 150 of 150	0.1343227 ± 0.0175821	0.0005	EXP 150 of 150	9.9452419 ± 0.0159091	0.9388	EXP 150 of 150	151.147223 ± 0.023541	0.9940	EXP 150 of 150
16D10924	6.2 %	0.0138408 ± 0.0001988	0.8307	EXP 150 of 150	3.403793 ± 0.016385	0.6055	EXP 150 of 150	0.1296257 ± 0.0163902	0.0000	EXP 150 of 150	8.6784251 ± 0.0171308	0.9043	EXP 150 of 150	131.509402 ± 0.026682	0.9846	EXP 150 of 150
16D10926	6.6 %	0.0151493 ± 0.0002179	0.7936	EXP 150 of 150	3.652144 ± 0.018071	0.6048	EXP 150 of 150	0.1238540 ± 0.0152572	0.0006	EXP 150 of 150	9.4227311 ± 0.0153280	0.9370	EXP 150 of 150	140.081245 ± 0.023569	0.9924	EXP 150 of 150
16D10927	7.0 %	0.0129480 ± 0.0002046	0.8153	EXP 150 of 150	2.718104 ± 0.018406	0.4372	EXP 149 of 150	0.1212543 ± 0.0152171	0.0115	EXP 150 of 150	7.2012227 ± 0.0172128	0.8756	EXP 150 of 150	106.159504 ± 0.022206	0.9608	EXP 150 of 150
16D10928	7.6 %	0.0170271 ± 0.0002360	0.7815	EXP 150 of 150	4.087407 ± 0.017523	0.6503	EXP 150 of 150	0.1466005 ± 0.0170710	0.0055	EXP 150 of 150	9.8516651 ± 0.0150305	0.9481	EXP 150 of 150	139.147758 ± 0.023022	0.9926	EXP 150 of 150
16D10930	8.3 %	0.0179030 ± 0.0002216	0.7832	EXP 150 of 150	4.570378 ± 0.018030	0.6811	EXP 150 of 150	0.1238119 ± 0.0171130	0.0046	EXP 150 of 150	9.3719550 ± 0.0168069	0.9250	EXP 150 of 150	126.962501 ± 0.024604	0.9878	EXP 150 of 150
16D10931	9.0 %	0.0183096 ± 0.0002145	0.7812	EXP 149 of 150	5.178212 ± 0.019076	0.7167	EXP 150 of 150	0.1098484 ± 0.0166004	0.0012	EXP 150 of 150	6.7006702 ± 0.0162776	0.8538	EXP 150 of 150	84.953865 ± 0.020870	0.3674	EXP 150 of 150
16D10932	9.8 %	0.0161441 ± 0.0002265	0.7124	EXP 150 of 150	4.561336 ± 0.017211	0.7123	EXP 150 of 150	0.0775349 ± 0.0154178	0.0007	EXP 150 of 150	4.3588483 ± 0.0156394	0.6971	EXP 150 of 150	54.603368 ± 0.019747	0.9744	EXP 150 of 150
16D10934	11.0 %	0.0332574 ± 0.0002821	0.3706	EXP 150 of 150	12.787277 ± 0.018504	0.9442	EXP 150 of 150	0.0888661 ± 0.0165479	0.0085	EXP 150 of 150	6.1575029 ± 0.0146197	0.8593	EXP 149 of 150	70.259553 ± 0.021608	0.7311	EXP 150 of 150
16D10935	13.0 %	0.0725178 ± 0.0003974	0.0024	EXP 150 of 150	32.372160 ± 0.018388	0.9912	EXP 150 of 150	0.1520887 ± 0.0163961	0.0084	EXP 150 of 150	7.3037170 ± 0.0152044	0.9045	EXP 150 of 150	77.905235 ± 0.020310	0.3117	EXP 149 of 150
16D10936	15.5 %	0.0604292 ± 0.0003827	0.0170	EXP 150 of 150	27.671158 ± 0.017385	0.9887	EXP 149 of 150	0.0878983 ± 0.0165897	0.0000	EXP 150 of 150	4.1447912 ± 0.0166764	0.6558	EXP 150 of 150	45.910856 ± 0.020472	0.9838	EXP 150 of 150
16D10938	18.5 %	0.0659836 ± 0.0003877	0.0037	EXP 150 of 150	30.383115 ± 0.019872	0.9882	EXP 150 of 150	0.0772448 ± 0.0173714	0.0018	EXP 150 of 150	2.4635983 ± 0.0142831	0.3754	EXP 150 of 150	29.200192 ± 0.019738	0.9924	EXP 150 of 150
16D10939	21.5 %	0.0536433 ± 0.0003866	0.0009	EXP 150 of 150	23.552151 ± 0.018826	0.9820	EXP 150 of 150	0.0539643 ± 0.0168158	0.0000	EXP 150 of 150	1.7128814 ± 0.0152688	0.0958	EXP 150 of 150	22.161213 ± 0.016860	0.9957	EXP 150 of 150
16D10941	24.5 %	0.0304774 ± 0.0003007	0.3405	EXP 149 of 150	11.915769 ± 0.017499	0.9388	EXP 150 of 150	0.0624493 ± 0.0160000	0.0118	EXP 150 of 150	0.8470089 ± 0.0145579	0.0076	EXP 150 of 150	12.799183 ± 0.017774	0.9961	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D10889	1.0 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10891	1.4 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10892	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10894	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10895	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10896	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10898	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10899	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10900	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10902	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10903	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10904	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10906	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10907	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10908	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10910	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10911	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10912	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10914	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10915	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10916	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10918	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10919	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10920	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10922	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10923	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10924	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10926	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10927	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10928	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10930	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10931	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10932	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10934	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10935	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10936	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10938	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10939	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	01
16D10941	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	55.18	Walvis Ridge\MV1203 (13-INT-04)	16D10885	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
16D10889	1.0 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	17	10	1
16D10891	1.4 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	17	31	1
16D10892	1.8 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	17	42	1
16D10894	1.9 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	18	3	1
16D10895	2.0 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	18	14	1
16D10896	2.1 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	18	25	1
16D10898	2.2 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	18	46	1
16D10899	2.3 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	18	56	1
16D10900	2.4 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	19	7	1
16D10902	2.5 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	19	27	1
16D10903	2.6 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	19	37	1
16D10904	2.7 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	19	47	1
16D10906	2.8 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	20	7	1
16D10907	2.9 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	20	17	1
16D10908	3.0 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	20	27	1
16D10910	3.2 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	20	47	1
16D10911	3.4 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	20	57	1
16D10912	3.6 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	21	7	1
16D10914	3.8 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	21	27	1
16D10915	4.0 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	21	36	1
16D10916	4.3 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	21	46	1
16D10918	4.6 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	22	6	1
16D10919	4.9 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	22	16	1
16D10920	5.2 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	22	26	1
16D10922	5.5 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	22	46	1
16D10923	5.8 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	22	56	1
16D10924	6.2 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	23	6	1
16D10926	6.6 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	23	26	1
16D10927	7.0 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	23	36	1
16D10928	7.6 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	16	MAR	2016	23	46	1
16D10930	8.3 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	17	MAR	2016	0	6	1
16D10931	9.0 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	17	MAR	2016	0	16	1
16D10932	9.8 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	17	MAR	2016	0	26	1
16D10934	11.0 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	17	MAR	2016	0	46	1
16D10935	13.0 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	17	MAR	2016	0	56	1
16D10936	15.5 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	17	MAR	2016	1	6	1
16D10938	18.5 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	17	MAR	2016	1	26	1
16D10939	21.5 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	17	MAR	2016	1	36	1
16D10941	24.5 %	MV1203-D17-06	Groundmass	Mayhew Guyot	FCT-NM (7A32-15)	28.201	0.082	Kuiper et al (2008)	9.91344	0.143	0.00158546	0.143	304.725	0.14	0.99242192	0.067	1	4.8E-14	17	MAR	2016	1	56	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
16D10889	1.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D10891	1.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D10892	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
16D10894	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
16D10895	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
16D10896	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
16D10898	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
16D10899	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
16D10900	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
16D10902	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
16D10903	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
16D10904	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
16D10906	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
16D10907	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
16D10908	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
16D10910	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
16D10911	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
16D10912	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
16D10914	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
16D10915	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
16D10916	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
16D10918	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
16D10919	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
16D10920	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
16D10922	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
16D10923	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
16D10924	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
16D10926	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
16D10927	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
16D10928	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
16D10930	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
16D10931	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
16D10932	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
16D10934	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
16D10935	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
16D10936	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
16D10938	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
16D10939	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
16D10941	24.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

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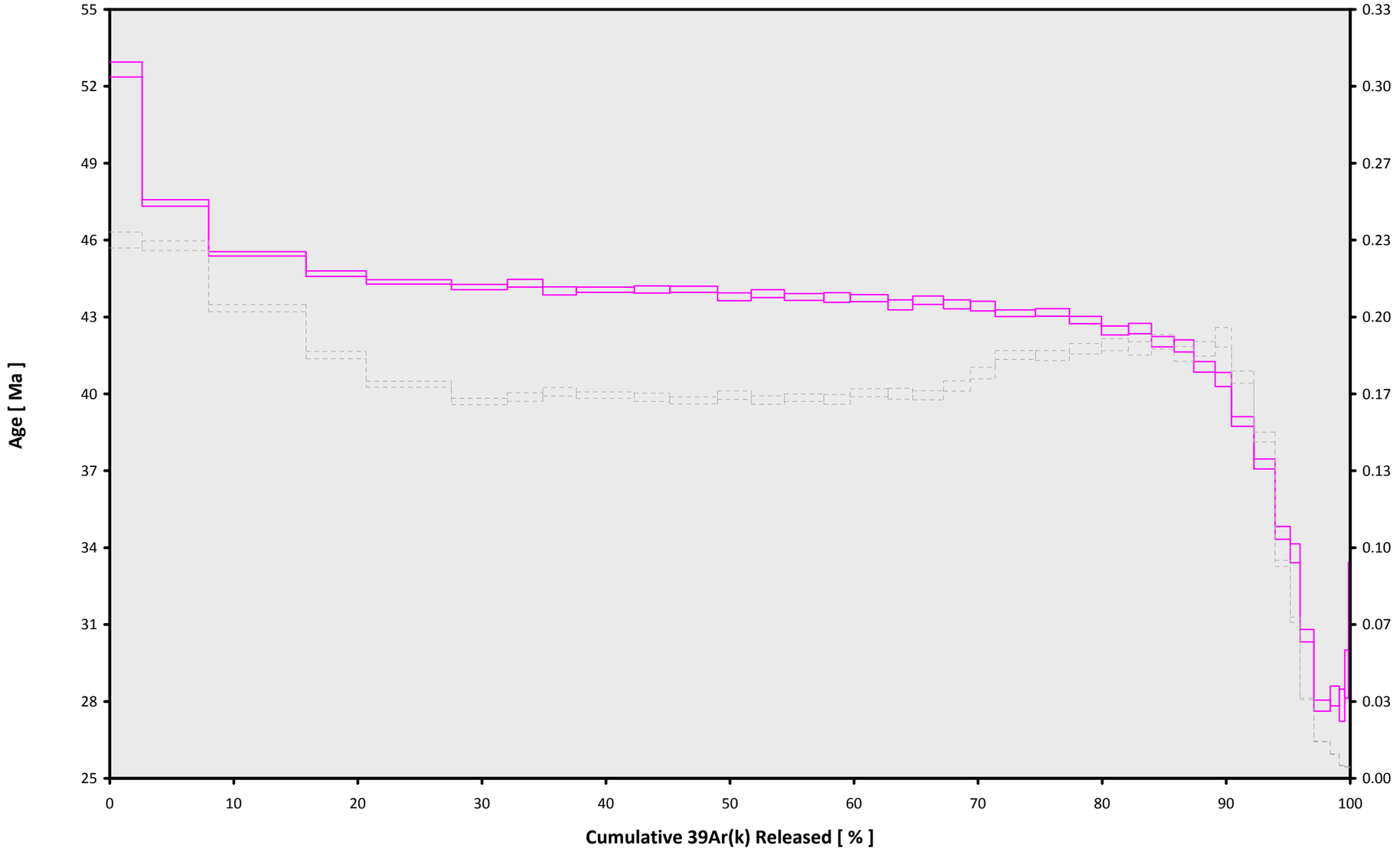


Ar-Ages in Ma

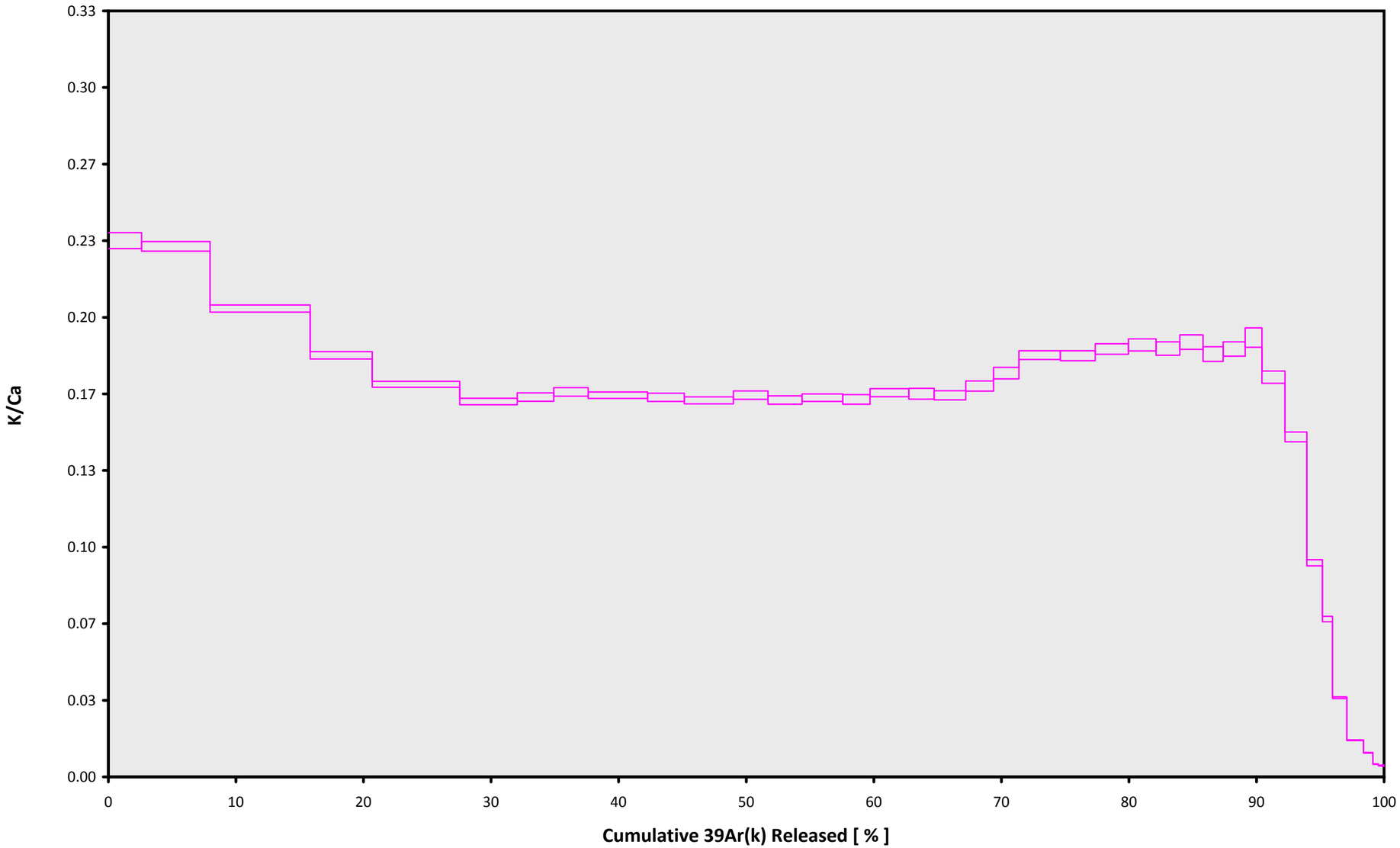
TOTAL FUSION
43.23 ± 0.13

Sample Info

Groundmass
Mayhew Guyot
Susan Schnur

IRR = 15-OSU-07 (7A32-15)
J = 0.00158546 ± 0.00000227

16D10885.AGE >>> MV1203-D17-06 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

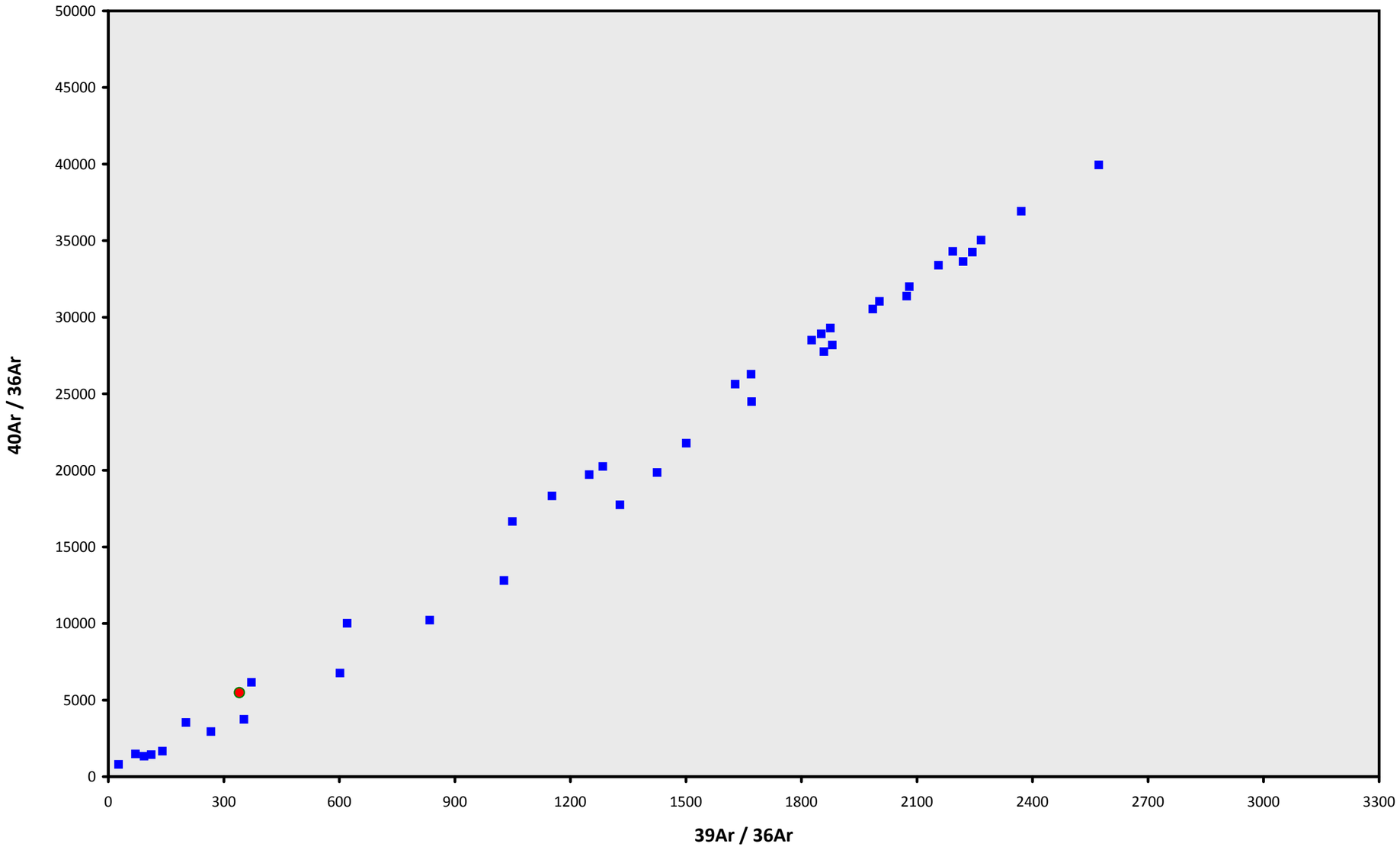
TOTAL FUSION
43.23 ± 0.13

Sample Info

Groundmass
Mayhew Guyot
Susan Schnur

IRR = 15-OSU-07 (7A32-15)
J = 0.00158546 ± 0.00000227

16D10885.AGE >>> MV1203-D17-06 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

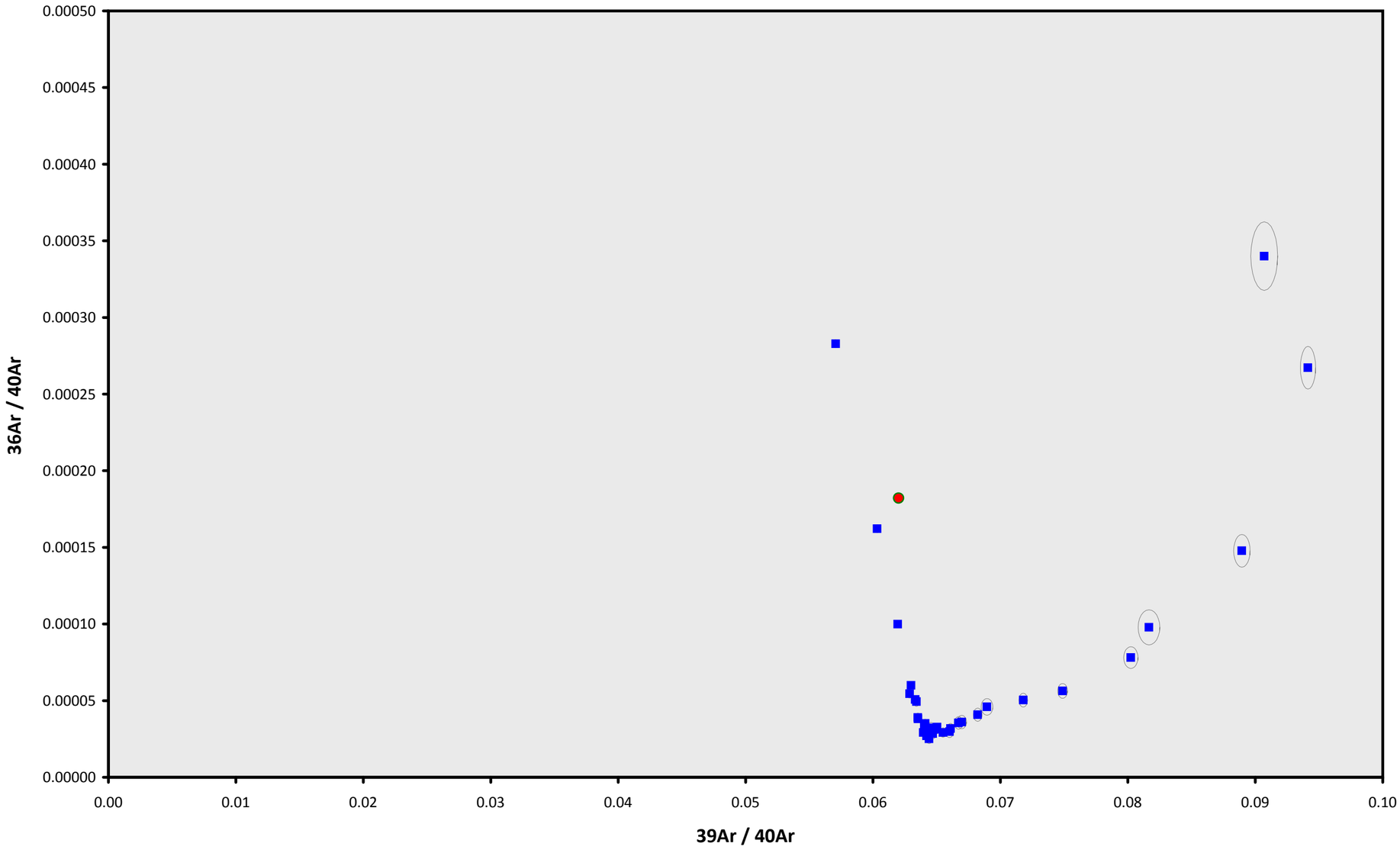
TOTAL FUSION
43.23 ± 0.13

Sample Info

Groundmass
Mayhew Guyot
Susan Schnur

IRR = 15-OSU-07 (7A32-15)
J = 0.00158546 ± 0.00000227

16D10885.AGE >>> MV1203-D17-06 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
43.23 ± 0.13

Sample Info

Groundmass
Mayhew Guyot
Susan Schnur

IRR = 15-OSU-07 (7A32-15)
J = 0.00158546 ± 0.00000227