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
13D04842	1.8 %	0.3550951	0.532	43.1300	2.123	0.458940	8.423	31.1547	0.133	456.555	0.025	11.40224 ± 0.04775	31.23 ± 0.13	77.73	1.40	0.310 ± 0.013
13D04844	2.0 %	0.0630016	1.509	31.8282	2.927	0.300146	13.184	23.4324	0.172	268.574	0.041	10.78013 ± 0.04558	29.54 ± 0.12	93.97	1.05	0.316 ± 0.019
13D04845	2.2 %	0.0796871	1.218	68.6046	1.407	0.605567	6.769	52.6777	0.099	574.948	0.020	10.57540 ± 0.02413	28.99 ± 0.07	96.81	2.36	0.330 ± 0.009
13D04846	2.4 %	0.0472100	1.895	56.7582	1.708	0.521296	7.501	43.9271	0.108	467.694	0.025	10.43643 ± 0.02634	28.61 ± 0.07	97.94	1.97	0.333 ± 0.011
13D04848	2.7 %	0.0397130	2.319	59.0487	1.587	0.458978	8.174	44.9072	0.106	476.063	0.024	10.44865 ± 0.02602	28.64 ± 0.07	98.47	2.01	0.327 ± 0.010
13D04849	3.0 %	0.0729167	1.387	125.3320	0.822	1.061821	3.728	94.4094	0.075	991.079	0.013	10.37940 ± 0.01712	28.45 ± 0.05	98.78	4.23	0.324 ± 0.005
13D04850	3.3 %	0.0393798	2.318	81.0590	1.258	0.688381	5.856	60.4429	0.095	628.788	0.019	10.32154 ± 0.02214	28.30 ± 0.06	99.13	2.71	0.320 ± 0.008
13D04852	3.6 %	0.0523704	1.778	110.8269	0.918	0.978171	4.447	82.1653	0.078	853.135	0.015	10.30653 ± 0.01788	28.25 ± 0.05	99.17	3.68	0.319 ± 0.006
13D04853	3.9 %	0.0560223	1.722	128.3387	0.850	1.115772	3.522	95.3327	0.077	984.568	0.013	10.26551 ± 0.01718	28.14 ± 0.05	99.31	4.27	0.319 ± 0.005
13D04854	4.2 %	0.0609055	1.514	155.1385	0.760	1.369156	3.032	115.8505	0.073	1192.410	0.011	10.24814 ± 0.01603	28.10 ± 0.04	99.48	5.19	0.321 ± 0.005
13D04856	4.5 %	0.0505906	1.825	126.1934	0.859	1.130878	3.644	98.7708	0.076	1011.301	0.012	10.19303 ± 0.01677	27.95 ± 0.05	99.47	4.43	0.336 ± 0.006
13D04857	4.9 %	0.0684794	1.438	174.0278	0.704	1.613829	2.434	142.6354	0.070	1454.459	0.009	10.15573 ± 0.01493	27.84 ± 0.04	99.51	6.40	0.352 ± 0.005
13D04858	5.3 %	0.0761660	1.367	187.0957	0.678	1.914584	2.083	161.9495	0.068	1646.396	0.009	10.12213 ± 0.01449	27.75 ± 0.04	99.49	7.26	0.372 ± 0.005
13D04860	5.7 %	0.0734445	1.437	178.8052	0.687	1.971288	2.133	168.6460	0.067	1708.032	0.008	10.08606 ± 0.01420	27.65 ± 0.04	99.52	7.56	0.405 ± 0.006
13D04861	6.1 %	0.0725218	1.389	166.7522	0.703	1.996414	2.047	169.2427	0.068	1708.069	0.008	10.04620 ± 0.01423	27.55 ± 0.04	99.48	7.59	0.436 ± 0.006
13D04862	6.5 %	0.0640024	1.576	136.4221	0.821	1.736635	2.314	144.1828	0.070	1453.208	0.009	10.02480 ± 0.01477	27.49 ± 0.04	99.40	6.47	0.454 ± 0.007
13D04864	6.9 %	0.0624381	1.589	120.1777	0.897	1.566167	2.442	131.9622	0.070	1323.201	0.010	9.96128 ± 0.01482	27.32 ± 0.04	99.28	5.92	0.472 ± 0.008
13D04865	7.3 %	0.0537617	1.672	100.9799	0.999	1.310864	3.102	108.5266	0.074	1087.592	0.012	9.95070 ± 0.01586	27.29 ± 0.04	99.23	4.87	0.462 ± 0.009
13D04866	7.8 %	0.0514177	1.756	91.9165	1.078	1.177995	3.365	93.0553	0.076	926.654	0.014	9.87536 ± 0.01640	27.08 ± 0.04	99.10	4.17	0.435 ± 0.009
13D04868	8.4 %	0.0529134	1.695	83.6264	1.182	0.909685	4.225	74.8343	0.083	739.381	0.016	9.76279 ± 0.01811	26.77 ± 0.05	98.74	3.36	0.385 ± 0.009
13D04869	9.2 %	0.0652580	1.520	109.4478	0.923	1.007578	3.853	75.2492	0.084	731.080	0.017	9.57932 ± 0.01837	26.28 ± 0.05	98.50	3.37	0.295 ± 0.005
13D04870	10.2 %	0.0744539	1.339	120.2342	0.869	0.841128	4.991	64.5305	0.087	613.785	0.019	9.32521 ± 0.01912	25.58 ± 0.05	97.92	2.89	0.230 ± 0.004
13D04872	11.5 %	0.0810585	1.279	134.1623	0.809	0.695916	5.674	51.2600	0.101	477.765	0.024	9.07143 ± 0.02264	24.89 ± 0.06	97.16	2.30	0.164 ± 0.003
13D04873	13.0 %	0.0826260	1.269	131.6937	0.812	0.602401	6.692	39.4245	0.121	367.105	0.031	8.97177 ± 0.02780	24.62 ± 0.08	96.13	1.77	0.128 ± 0.002
13D04874	15.0 %	0.0764106	1.266	128.7983	0.878	0.355134	10.890	26.6642	0.157	249.006	0.045	8.89716 ± 0.03691	24.42 ± 0.10	94.96	1.19	0.089 ± 0.002
13D04875	17.5 %	0.0782734	1.275	145.8474	0.775	0.251563	16.019	18.3231	0.201	168.393	0.065	8.59674 ± 0.04999	23.60 ± 0.14	93.04	0.82	0.054 ± 0.001
13D04877	20.5 %	0.1399633	0.848	319.0222	0.541	0.281573	13.960	16.7859	0.220	146.752	0.076	7.87172 ± 0.05920	21.62 ± 0.16	88.88	0.74	0.022 ± 0.000
	Σ	2.0900808	0.256	3315.2675	0.172	26.921859	0.772	2230.3428	0.017	22705.993	0.003					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D37-01**
Material = **Groundmass**
Location = **Omura Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **13-OSU-05**
Position = **X: | Y: | Z/H: 68.5 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **10.28683 ± 0.01152**
FCT-NM J-value = **0.00152791 ± 0.00000171**
Air Shot 40Ar/36Ar = **302.7610 ± 0.2846**
Air Shot MDF = **0.99399660 ± 0.00062292 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **5.52 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **No Age**
Age Classification = Undefined
IGSN = **IESS10021**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Trachybasalt**
Lat-Lon = **37°33.0'S - 8°27.1'W**

Age Equations = **Min et al. (2000)**
Negative Intensities = **Allowed**
Collector Calibrations = **40Ar 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		10.02681 ± 0.00372 (± 0.04%)	**27.49 ± 0.06 (± 0.23%)**		27	0.289 ± 0.001
			Full External Error ± 0.62			
			Analytical Error ± 0.01			
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Slanting strongly downwards, high MSWD

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
13D04842	1.8 %	0.3436054	43.1300	0.0171516	31.1255	354.901	31.23 ± 0.13	77.73	1.40	0.310 ± 0.013
13D04844	2.0 %	0.0545243	31.8282	0.0060138	23.4109	252.372	29.54 ± 0.12	93.97	1.05	0.316 ± 0.019
13D04845	2.2 %	0.0614177	68.6046	0.0000000	52.6313	556.598	28.99 ± 0.07	96.81	2.36	0.330 ± 0.009
13D04846	2.4 %	0.0320953	56.7582	0.0000000	43.8887	458.042	28.61 ± 0.07	97.94	1.97	0.333 ± 0.011
13D04848	2.7 %	0.0239884	59.0487	0.0000000	44.8673	468.803	28.64 ± 0.07	98.47	2.01	0.327 ± 0.010
13D04849	3.0 %	0.0395407	125.3320	0.0000000	94.3247	979.035	28.45 ± 0.05	98.78	4.23	0.324 ± 0.005
13D04850	3.3 %	0.0177937	81.0590	0.0000000	60.3882	623.299	28.30 ± 0.06	99.13	2.71	0.320 ± 0.008
13D04852	3.6 %	0.0228571	110.8269	0.0000000	82.0904	846.067	28.25 ± 0.05	99.17	3.68	0.319 ± 0.006
13D04853	3.9 %	0.0218457	128.3387	0.0000000	95.2460	977.749	28.14 ± 0.05	99.31	4.27	0.319 ± 0.005
13D04854	4.2 %	0.0195922	155.1385	0.0000000	115.7457	1186.178	28.10 ± 0.04	99.48	5.19	0.321 ± 0.005
13D04856	4.5 %	0.0169853	126.1934	0.0000000	98.6856	1005.905	27.95 ± 0.05	99.47	4.43	0.336 ± 0.006
13D04857	4.9 %	0.0221358	174.0278	0.0000000	142.5179	1447.373	27.84 ± 0.04	99.51	6.40	0.352 ± 0.005
13D04858	5.3 %	0.0263424	187.0957	0.0000000	161.8231	1637.993	27.75 ± 0.04	99.49	7.26	0.372 ± 0.005
13D04860	5.7 %	0.0258287	178.8052	0.0000000	168.5252	1699.756	27.65 ± 0.04	99.52	7.56	0.405 ± 0.006
13D04861	6.1 %	0.0281157	166.7522	0.0000000	169.1301	1699.114	27.55 ± 0.04	99.48	7.59	0.436 ± 0.006
13D04862	6.5 %	0.0276733	136.4221	0.0000000	144.0907	1444.480	27.49 ± 0.04	99.40	6.47	0.454 ± 0.007
13D04864	6.9 %	0.0304347	120.1777	0.0000000	131.8810	1313.703	27.32 ± 0.04	99.28	5.92	0.472 ± 0.008
13D04865	7.3 %	0.0268708	100.9799	0.0000000	108.4583	1079.237	27.29 ± 0.04	99.23	4.87	0.462 ± 0.009
13D04866	7.8 %	0.0269288	91.9165	0.0475610	92.9932	918.341	27.08 ± 0.04	99.10	4.17	0.435 ± 0.009
13D04868	8.4 %	0.0306436	83.6264	0.0000000	74.7778	730.040	26.77 ± 0.05	98.74	3.36	0.385 ± 0.009
13D04869	9.2 %	0.0360906	109.4478	0.0885411	75.1752	720.128	26.28 ± 0.05	98.50	3.37	0.295 ± 0.005
13D04870	10.2 %	0.0424237	120.2342	0.0491776	64.4492	601.003	25.58 ± 0.05	97.92	2.89	0.230 ± 0.004
13D04872	11.5 %	0.0453161	134.1623	0.0621949	51.1693	464.179	24.89 ± 0.06	97.16	2.30	0.164 ± 0.003
13D04873	13.0 %	0.0475293	131.6937	0.1108167	39.3355	352.910	24.62 ± 0.08	96.13	1.77	0.128 ± 0.002
13D04874	15.0 %	0.0421072	128.7983	0.0182668	26.5772	236.461	24.42 ± 0.10	94.96	1.19	0.089 ± 0.002
13D04875	17.5 %	0.0394308	145.8474	0.0144621	18.2245	156.672	23.60 ± 0.14	93.04	0.82	0.054 ± 0.001
13D04877	20.5 %	0.0549958	319.0222	0.0490304	16.5703	130.437	21.62 ± 0.16	88.88	0.74	0.022 ± 0.000
	Σ	1.2071132	3315.2675	0.4632159	2228.1030	22340.773				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D37-01**
Material = **Groundmass**
Location = **Omura Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **13-OSU-05**
J = **0.00152791 ± 0.00000171**
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	10.02681	± 0.00372	**27.49**		27	0.289 ± 0.001
		± 0.04%	**± 0.06**			
			± 0.23%			
		Full External Error	± 0.62			
		Analytical Error	± 0.01			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
13D04842	1.8 %	90.59 ± 1.03	1328.37 ± 14.75	0.9715
13D04844	2.0 %	429.37 ± 15.55	4924.12 ± 177.57	0.9952
13D04845	2.2 %	856.94 ± 28.09	9357.99 ± 306.21	0.9981
13D04846	2.4 %	1367.45 ± 79.44	14566.80 ± 845.67	0.9993
13D04848	2.7 %	1870.38 ± 148.91	19838.45 ± 1578.88	0.9996
13D04849	3.0 %	2385.51 ± 126.64	25055.64 ± 1329.58	0.9996
13D04850	3.3 %	3393.79 ± 363.61	35324.63 ± 3784.06	0.9998
13D04852	3.6 %	3591.45 ± 305.09	37310.93 ± 3168.98	0.9998
13D04853	3.9 %	4359.95 ± 402.79	45052.56 ± 4161.62	0.9999
13D04854	4.2 %	5907.75 ± 588.58	60839.02 ± 6060.66	0.9999
13D04856	4.5 %	5810.07 ± 662.80	59517.70 ± 6789.07	0.9999
13D04857	4.9 %	6438.34 ± 604.88	65681.58 ± 6170.14	0.9999
13D04858	5.3 %	6143.05 ± 511.75	62476.27 ± 5203.91	0.9999
13D04860	5.7 %	6524.73 ± 559.60	66104.31 ± 5668.82	0.9999
13D04861	6.1 %	6015.50 ± 452.13	60728.43 ± 4563.67	0.9998
13D04862	6.5 %	5206.86 ± 396.45	52493.19 ± 3996.16	0.9998
13D04864	6.9 %	4333.24 ± 294.53	43460.09 ± 2953.33	0.9998
13D04865	7.3 %	4036.30 ± 282.18	40459.47 ± 2827.97	0.9998
13D04866	7.8 %	3453.29 ± 241.49	34398.02 ± 2404.95	0.9998
13D04868	8.4 %	2440.24 ± 149.02	24119.03 ± 1472.42	0.9996
13D04869	9.2 %	2082.96 ± 118.81	20248.81 ± 1154.53	0.9995
13D04870	10.2 %	1519.18 ± 74.25	14462.17 ± 706.39	0.9993
13D04872	11.5 %	1129.16 ± 53.76	10538.64 ± 501.28	0.9990
13D04873	13.0 %	827.61 ± 37.95	7720.60 ± 353.57	0.9985
13D04874	15.0 %	631.18 ± 30.48	5911.19 ± 284.94	0.9977
13D04875	17.5 %	462.19 ± 24.54	4268.83 ± 226.08	0.9968
13D04877	20.5 %	301.30 ± 14.07	2667.26 ± 124.09	0.9949

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.
13D04842	1.8 %	0.0681925 ± 0.0001843	0.00075280 ± 0.00000836	0.0085
13D04844	2.0 %	0.0871965 ± 0.0003082	0.00020308 ± 0.00000732	0.0052
13D04845	2.2 %	0.0915731 ± 0.0001845	0.00010686 ± 0.00000350	0.0025
13D04846	2.4 %	0.0938745 ± 0.0002081	0.00006865 ± 0.00000399	0.0019
13D04848	2.7 %	0.0942806 ± 0.0002054	0.00005041 ± 0.00000401	0.0014
13D04849	3.0 %	0.0952084 ± 0.0001449	0.00003991 ± 0.00000212	0.0008
13D04850	3.3 %	0.0960743 ± 0.0001869	0.00002831 ± 0.00000303	0.0007
13D04852	3.6 %	0.0962575 ± 0.0001536	0.00002680 ± 0.00000228	0.0006
13D04853	3.9 %	0.0967747 ± 0.0001508	0.00002220 ± 0.00000205	0.0005
13D04854	4.2 %	0.0971047 ± 0.0001444	0.00001644 ± 0.00000164	0.0003
13D04856	4.5 %	0.0976192 ± 0.0001507	0.00001680 ± 0.00000192	0.0004
13D04857	4.9 %	0.0980236 ± 0.0001379	0.00001522 ± 0.00000143	0.0003
13D04858	5.3 %	0.0983262 ± 0.0001353	0.00001601 ± 0.00000133	0.0003
13D04860	5.7 %	0.0987035 ± 0.0001337	0.00001513 ± 0.00000130	0.0003
13D04861	6.1 %	0.0990558 ± 0.0001355	0.00001647 ± 0.00000124	0.0003
13D04862	6.5 %	0.0991911 ± 0.0001398	0.00001905 ± 0.00000145	0.0003
13D04864	6.9 %	0.0997061 ± 0.0001409	0.00002301 ± 0.00000156	0.0004
13D04865	7.3 %	0.0997615 ± 0.0001505	0.00002472 ± 0.00000173	0.0005
13D04866	7.8 %	0.1003922 ± 0.0001551	0.00002907 ± 0.00000203	0.0007
13D04868	8.4 %	0.1011748 ± 0.0001712	0.00004146 ± 0.00000253	0.0010
13D04869	9.2 %	0.1028681 ± 0.0001770	0.00004939 ± 0.00000282	0.0012
13D04870	10.2 %	0.1050451 ± 0.0001867	0.00006915 ± 0.00000338	0.0017
13D04872	11.5 %	0.1071453 ± 0.0002230	0.00009489 ± 0.00000451	0.0024
13D04873	13.0 %	0.1071946 ± 0.0002680	0.00012952 ± 0.00000593	0.0034
13D04874	15.0 %	0.1067768 ± 0.0003491	0.00016917 ± 0.00000815	0.0051
13D04875	17.5 %	0.1082710 ± 0.0004601	0.00023426 ± 0.00001241	0.0074
13D04877	20.5 %	0.1129629 ± 0.0005344	0.00037492 ± 0.00001744	0.0106

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
13D04842	1.8 %		0.3436054	0.55	0.0000000	0.00	0.0114855	2.13	0.0000041	225.45	43.1300	2.12	0.0642199	0.55	0.0000000	0.00	0.374471	0.21	0.0030967	12.99	0.0171516	225.45	31.1255	0.13	0.0291386	2.50	354.901	0.16	101.53540	0.55	0.0000000	0.00	0.1189929	2.66
13D04844	2.0 %		0.0545243	1.80	0.0000000	0.00	0.0084759	2.93	0.0000014	658.16	31.8282	2.93	0.0101906	1.80	0.0000000	0.00	0.281656	0.23	0.0022853	13.15	0.0060138	658.16	23.4109	0.17	0.0215032	3.21	252.372	0.12	16.11192	1.80	0.0000000	0.00	0.0894998	2.67
13D04845	2.2 %		0.0614177	1.64	0.0000000	0.00	0.0182694	1.42	0.0000000	0.00	68.6046	1.41	0.0114790	1.64	0.0000000	0.00	0.633208	0.19	0.0049258	12.90	0.0000000	0.00	52.6313	0.10	0.0463493	1.93	556.598	0.06	18.14894	1.64	0.0000000	0.00	0.2012096	2.66
13D04846	2.4 %		0.0320953	2.90	0.0000000	0.00	0.0151147	1.71	0.0000000	0.00	56.7582	1.71	0.0059986	2.90	0.0000000	0.00	0.528025	0.19	0.0040752	12.93	0.0000000	0.00	43.8887	0.11	0.0383459	2.16	458.042	0.07	9.48416	2.90	0.0000000	0.00	0.1677867	2.66
13D04848	2.7 %		0.0239884	3.98	0.0000000	0.00	0.0157247	1.59	0.0000000	0.00	59.0487	1.59	0.0044834	3.98	0.0000000	0.00	0.539799	0.19	0.0042397	12.92	0.0000000	0.00	44.8673	0.11	0.0398933	2.06	468.803	0.06	7.08856	3.98	0.0000000	0.00	0.1715279	2.66
13D04849	3.0 %		0.0395407	2.65	0.0000000	0.00	0.0333759	0.84	0.0000000	0.00	125.3320	0.82	0.0073902	2.65	0.0000000	0.00	1.134821	0.18	0.0089988	12.85	0.0000000	0.00	94.3247	0.07	0.0846743	1.56	979.035	0.03	11.68429	2.65	0.0000000	0.00	0.3606035	2.66
13D04850	3.3 %		0.0177937	5.36	0.0000000	0.00	0.0215860	1.27	0.0000000	0.00	81.0590	1.26	0.0033256	5.36	0.0000000	0.00	0.726530	0.19	0.0058200	12.88	0.0000000	0.00	60.3882	0.10	0.0547635	1.82	623.299	0.05	5.25805	5.36	0.0000000	0.00	0.2308639	2.66
13D04852	3.6 %		0.0228571	4.25	0.0000000	0.00	0.0295132	0.93	0.0000000	0.00	110.8269	0.92	0.0042720	4.25	0.0000000	0.00	0.987630	0.18	0.0079574	12.85	0.0000000	0.00	82.0904	0.08	0.0748747	1.61	846.067	0.04	6.75429	4.25	0.0000000	0.00	0.3138316	2.66
13D04853	3.9 %		0.0218457	4.62	0.0000000	0.00	0.0341766	0.86	0.0000000	0.00	128.3387	0.85	0.0040830	4.62	0.0000000	0.00	1.145905	0.18	0.0092147	12.85	0.0000000	0.00	95.2460	0.08	0.0867057	1.57	977.749	0.03	6.45540	4.62	0.0000000	0.00	0.3641254	2.66
13D04854	4.2 %		0.0195922	4.98	0.0000000	0.00	0.0413134	0.77	0.0000000	0.00	155.1385	0.76	0.0036618	4.98	0.0000000	0.00	1.392536	0.18	0.0111389	12.84	0.0000000	0.00	115.7457	0.07	0.1048116	1.52	1186.178	0.03	5.78948	4.98	0.0000000	0.00	0.4424957	2.66
13D04856	4.5 %		0.0169853	5.70	0.0000000	0.00	0.0336053	0.87	0.0000000	0.00	126.1934	0.86	0.0031745	5.70	0.0000000	0.00	1.187286	0.18	0.0090607	12.85	0.0000000	0.00	98.6856	0.08	0.0852562	1.57	1005.905	0.03	5.01915	5.70	0.0000000	0.00	0.3772749	2.66
13D04857	4.9 %		0.0221358	4.70	0.0000000	0.00	0.0463436	0.72	0.0000000	0.00	174.0278	0.70	0.0041372	4.70	0.0000000	0.00	1.714632	0.17	0.0124952	12.84	0.0000000	0.00	142.5179	0.07	0.1175732	1.50	1447.373	0.02	6.54113	4.70	0.0000000	0.00	0.5448458	2.66
13D04858	5.3 %		0.0263424	4.16	0.0000000	0.00	0.0498236	0.69	0.0000000	0.00	187.0957	0.68	0.0049234	4.16	0.0000000	0.00	1.946893	0.17	0.0134335	12.84	0.0000000	0.00	161.8231	0.07	0.1264018	1.48	1637.993	0.02	7.78419	4.16	0.0000000	0.00	0.6186496	2.66
13D04860	5.7 %		0.0258287	4.29	0.0000000	0.00	0.0476158	0.70	0.0000000	0.00	178.8052	0.69	0.0048274	4.29	0.0000000	0.00	2.027527	0.17	0.0128382	12.84	0.0000000	0.00	168.5252	0.07	0.1208008	1.49	1699.756	0.02	7.63238	4.29	0.0000000	0.00	0.6442720	2.66
13D04861	6.1 %		0.0281157	3.76	0.0000000	0.00	0.0444061	0.72	0.0000000	0.00	166.7522	0.70	0.0052548	3.76	0.0000000	0.00	2.034804	0.17	0.0119728	12.84	0.0000000	0.00	169.1301	0.07	0.1126578	1.50	1699.114	0.02	8.30819	3.76	0.0000000	0.00	0.6465843	2.66
13D04862	6.5 %		0.0276733	3.81	0.0000000	0.00	0.0363292	0.83	0.0000000	0.00	136.4221	0.82	0.0051721	3.81	0.0000000	0.00	1.733555	0.17	0.0097951	12.85	0.0000000	0.00	144.0907	0.07	0.0921667	1.55	1444.480	0.02	8.17745	3.81	0.0000000	0.00	0.5508587	2.66
13D04864	6.9 %		0.0304347	3.40	0.0000000	0.00	0.0320033	0.91	0.0000000	0.00	120.1777	0.90	0.0056883	3.40	0.0000000	0.00	1.586660	0.17	0.0086288	12.85	0.0000000	0.00	131.8810	0.07	0.0811920	1.60	1313.703	0.03	8.99347	3.40	0.0000000	0.00	0.5041810	2.66
13D04865	7.3 %		0.0268708	3.49	0.0000000	0.00	0.0268909	1.01	0.0000000	0.00	100.9799	1.00	0.0050221	3.49	0.0000000	0.00	1.304862	0.18	0.0072504	12.86	0.0000000	0.00	108.4583	0.07	0.0682220	1.66	1079.237	0.03	7.94031	3.49	0.0000000	0.00	0.4146363	2.66
13D04866	7.8 %		0.0269288	3.50	0.0000000	0.00	0.0244774	1.09	0.0000115	83.49	91.9165	1.08	0.0050330	3.50	0.0000000	0.00	1.118801	0.18	0.0065996	12.87	0.0475610	83.49	92.9932	0.08	0.0620988	1.70	918.341	0.03	7.95747	3.50	0.0000000	0.00	0.3555129	2.66
13D04868	8.4 %		0.0306436	3.05	0.0000000	0.00	0.0222697	1.19	0.0000000	0.00	83.6264	1.18	0.0057273	3.05	0.0000000	0.00	0.899652	0.18	0.0060044	12.87	0.0000000	0.00	74.7778	0.08	0.0564980	1.77	730.040	0.04	9.05520	3.05	0.0000000	0.00	0.2858755	2.66
13D04869	9.2 %		0.0360906	2.85	0.0000000	0.00	0.0291459	0.94	0.0000214	43.91	109.4478	0.92	0.0067453	2.85	0.0000000	0.00	0.904433	0.18	0.0078583	12.85	0.0885411	43.92	75.1752	0.08	0.0739429	1.61	720.128	0.05	10.66478	2.85	0.0000000	0.00	0.2873949	2.66
13D04870	10.2 %		0.0424237	2.44	0.0000000	0.00	0.0320184	0.88	0.0000119	85.45	120.2342	0.87	0.0079290	2.44	0.0000000	0.00	0.775389	0.18	0.0086328	12.85	0.0491776	85.46	64.4492	0.09	0.0812302	1.58	601.003	0.05	12.53621	2.44	0.0000000	0.00	0.2463895	2.66
13D04872	11.5 %		0.0453161	2.38	0.0000000	0.00	0.0357274	0.82	0.0000150	63.56	134.1623	0.81	0.0084696	2.38	0.0000000	0.00	0.615618	0.19	0.0096329	12.85	0.0621949	63.57	51.1693	0.10	0.0906401	1.55	464.179	0.07	13.39091	2.38	0.0000000	0.00	0.1956204	2.66
13D04873	13.0 %		0.0475293	2.29	0.0000000	0.00	0.0350700	0.83	0.0000268	36.42	131.6937	0.81	0.0088832	2.29	0.0000000	0.00	0.473246	0.20	0.0094556	12.85	0.1108167	36.43	39.3355	0.12	0.0889723	1.55	352.910	0.10	14.04490	2.29	0.0000000	0.00	0.1503797	2.66
13D04874	15.0 %		0.0421072	2.41	0.0000000	0.00	0.0342990	0.89	0.0000044	211.87	128.7983	0.88	0.0078698	2.41	0.0000000	0.00	0.319750	0.22	0.0092477	12.85	0.0182668	211.87	26.5772	0.16	0.0870161	1.59	236.461	0.14	12.44269	2.41	0.0000000	0.00	0.1016045	2.66
13D04875	17.5 %		0.0394308	2.65	0.0000000	0.00	0.0388392	0.79	0.0000035	278.84	145.8474	0.77	0.0073696	2.65	0.0000000	0.00	0.219260	0.26	0.0104718	12.84	0.0144621	278.84	18.2245	0.20	0.0985345	1.53	156.672	0.21	11.65180	2.65	0.0000000	0.00	0.0696724	2.67
13D04877	20.5 %		0.0549958	2.32	0.0000000	0.00	0.0849556	0.56	0.0000118	80.41	319.0222	0.54	0.0102787	2.32	0.0000000	0.00	0.199358	0.28	0.0229058	12.83	0.0490304	80.42	16.5703	0.22	0.2155314	1.43	130.437	0.30	16.25126	2.32	0.0000000	0.00	0.0633484	2.67
		Σ	1.2071132	0.46	0.0000000	0.00	0.8828557	0.18	0.0001118	27.12	3315.2675	0.17	0.2256095	0.46	0.0000000	0.00	26.806307	0.04	0.2380362	2.71	0.4632159	27.13	2228.1030	0.02	2.2397947	0.33	22340.773	0.01	356.70195	0.46	0.0000000	0.00	8.5180378	0.59
		Σ							2.0900808	0.28	3315.2675	0.17									27.733169	0.46			2230.3428	0.02							22705.993	0.01

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
13D04842	1.8 %	14.654466	0.019780	1.384382	0.029453	0.011398	0.000063	148.408	18.799483	1.00104860	2.191E-11
13D04844	2.0 %	11.461651	0.020234	1.358301	0.039832	0.002689	0.000041	148.425	18.805673	1.00104872	1.289E-11
13D04845	2.2 %	10.914446	0.010982	1.302347	0.018375	0.001513	0.000018	148.434	18.809027	1.00104878	2.760E-11
13D04846	2.4 %	10.647044	0.011787	1.292101	0.022112	0.001075	0.000020	148.442	18.812123	1.00104884	2.245E-11
13D04848	2.7 %	10.601038	0.011534	1.314904	0.020909	0.000884	0.000021	148.460	18.818575	1.00104896	2.285E-11
13D04849	3.0 %	10.497675	0.007981	1.327537	0.010959	0.000772	0.000011	148.469	18.821931	1.00104903	4.757E-11
13D04850	3.3 %	10.403003	0.010107	1.341084	0.016926	0.000652	0.000015	148.477	18.825029	1.00104909	3.018E-11
13D04852	3.6 %	10.383158	0.008276	1.348829	0.012425	0.000637	0.000011	148.494	18.831486	1.00104921	4.095E-11
13D04853	3.9 %	10.327706	0.008039	1.346220	0.011483	0.000588	0.000010	148.503	18.834586	1.00104927	4.726E-11
13D04854	4.2 %	10.292665	0.007643	1.339127	0.010219	0.000526	0.000008	148.512	18.837945	1.00104933	5.724E-11
13D04856	4.5 %	10.238867	0.007893	1.277638	0.011015	0.000512	0.000009	148.529	18.844406	1.00104945	4.854E-11
13D04857	4.9 %	10.197039	0.007167	1.220088	0.008635	0.000480	0.000007	148.537	18.847508	1.00104951	6.981E-11
13D04858	5.3 %	10.166111	0.006986	1.155272	0.007870	0.000470	0.000006	148.546	18.850610	1.00104957	7.903E-11
13D04860	5.7 %	10.127913	0.006851	1.060240	0.007319	0.000435	0.000006	148.563	18.857075	1.00104969	8.199E-11
13D04861	6.1 %	10.092419	0.006896	0.985284	0.006954	0.000429	0.000006	148.572	18.860438	1.00104976	8.199E-11
13D04862	6.5 %	10.078925	0.007096	0.946174	0.007793	0.000444	0.000007	148.581	18.863543	1.00104982	6.975E-11
13D04864	6.9 %	10.027122	0.007077	0.910698	0.008195	0.000473	0.000008	148.598	18.870013	1.00104994	6.351E-11
13D04865	7.3 %	10.021431	0.007553	0.930462	0.009320	0.000495	0.000008	148.606	18.873119	1.00105000	5.220E-11
13D04866	7.8 %	9.958103	0.007688	0.987763	0.010675	0.000553	0.000010	148.615	18.876485	1.00105006	4.448E-11
13D04868	8.4 %	9.880241	0.008352	1.117488	0.013242	0.000707	0.000012	148.633	18.882959	1.00105018	3.549E-11
13D04869	9.2 %	9.715454	0.008347	1.454471	0.013480	0.000867	0.000013	148.641	18.886067	1.00105024	3.509E-11
13D04870	10.2 %	9.511557	0.008440	1.863215	0.016263	0.001154	0.000015	148.650	18.889435	1.00105031	2.946E-11
13D04872	11.5 %	9.320437	0.009681	2.617291	0.021330	0.001581	0.000020	148.667	18.895655	1.00105043	2.293E-11
13D04873	13.0 %	9.311588	0.011609	3.340402	0.027432	0.002096	0.000027	148.676	18.899024	1.00105049	1.762E-11
13D04874	15.0 %	9.338576	0.015211	4.830384	0.043076	0.002866	0.000037	148.684	18.902135	1.00105055	1.195E-11
13D04875	17.5 %	9.190220	0.019415	7.959765	0.063730	0.004272	0.000055	148.693	18.905506	1.00105061	8.083E-12
13D04877	20.5 %	8.742571	0.020377	19.005408	0.110941	0.008338	0.000073	148.710	18.911731	1.00105073	7.044E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
13D04842	1.8 %	0.0176875 ± 0.0006167	0.0101940 ± 0.0346337	0.0123356 ± 0.0277766	0.0291627 ± 0.0248508	4.8789323 ± 0.1022688
13D04844	2.0 %	0.0177776 ± 0.0006167	0.0234276 ± 0.0346337	0.0031460 ± 0.0277766	0.0409788 ± 0.0248508	4.8788653 ± 0.1022688
13D04845	2.2 %	0.0178078 ± 0.0006167	0.0288427 ± 0.0346337	0.0004514 ± 0.0277766	0.0460720 ± 0.0248508	4.8839654 ± 0.1022688
13D04846	2.4 %	0.0178251 ± 0.0006167	0.0328751 ± 0.0346337	0.0030128 ± 0.0277766	0.0500447 ± 0.0248508	4.8910901 ± 0.1022688
13D04848	2.7 %	0.0178315 ± 0.0006167	0.0386728 ± 0.0346337	0.0063050 ± 0.0277766	0.0563287 ± 0.0248508	4.9111322 ± 0.1022688
13D04849	3.0 %	0.0178206 ± 0.0006167	0.0404867 ± 0.0346337	0.0070742 ± 0.0277766	0.0586603 ± 0.0248508	4.9232279 ± 0.1022688
13D04850	3.3 %	0.0178029 ± 0.0006167	0.0415401 ± 0.0346337	0.0072960 ± 0.0277766	0.0603173 ± 0.0248508	4.9348002 ± 0.1022688
13D04852	3.6 %	0.0177453 ± 0.0006167	0.0421285 ± 0.0346337	0.0064901 ± 0.0277766	0.0624494 ± 0.0248508	4.9585095 ± 0.1022688
13D04853	3.9 %	0.0177090 ± 0.0006167	0.0417755 ± 0.0346337	0.0055976 ± 0.0277766	0.0629301 ± 0.0248508	4.9690070 ± 0.1022688
13D04854	4.2 %	0.0176643 ± 0.0006167	0.0410216 ± 0.0346337	0.0043310 ± 0.0277766	0.0631162 ± 0.0248508	4.9792821 ± 0.1022688
13D04856	4.5 %	0.0175656 ± 0.0006167	0.0387350 ± 0.0346337	0.0012017 ± 0.0277766	0.0626612 ± 0.0248508	4.9947466 ± 0.1022688
13D04857	4.9 %	0.0175136 ± 0.0006167	0.0373524 ± 0.0346337	0.0005481 ± 0.0277766	0.0621330 ± 0.0248508	4.9997429 ± 0.1022688
13D04858	5.3 %	0.0174593 ± 0.0006167	0.0358461 ± 0.0346337	0.0024157 ± 0.0277766	0.0614441 ± 0.0248508	5.0029552 ± 0.1022688
13D04860	5.7 %	0.0173416 ± 0.0006167	0.0324829 ± 0.0346337	0.0065687 ± 0.0277766	0.0596041 ± 0.0248508	5.0034605 ± 0.1022688
13D04861	6.1 %	0.0172792 ± 0.0006167	0.0306964 ± 0.0346337	0.0088149 ± 0.0277766	0.0584844 ± 0.0248508	5.0002691 ± 0.1022688
13D04862	6.5 %	0.0172218 ± 0.0006167	0.0290681 ± 0.0346337	0.0109147 ± 0.0277766	0.0573794 ± 0.0248508	4.9951946 ± 0.1022688
13D04864	6.9 %	0.0171050 ± 0.0006167	0.0258483 ± 0.0346337	0.0153116 ± 0.0277766	0.0549247 ± 0.0248508	4.9781888 ± 0.1022688
13D04865	7.3 %	0.0170513 ± 0.0006167	0.0244272 ± 0.0346337	0.0174138 ± 0.0277766	0.0536980 ± 0.0248508	4.9670857 ± 0.1022688
13D04866	7.8 %	0.0169959 ± 0.0006167	0.0230023 ± 0.0346337	0.0196777 ± 0.0277766	0.0523468 ± 0.0248508	4.9530809 ± 0.1022688
13D04868	8.4 %	0.0168992 ± 0.0006167	0.0206409 ± 0.0346337	0.0239924 ± 0.0277766	0.0497049 ± 0.0248508	4.9211156 ± 0.1022688
13D04869	9.2 %	0.0168585 ± 0.0006167	0.0196947 ± 0.0346337	0.0260546 ± 0.0277766	0.0484193 ± 0.0248508	4.9038570 ± 0.1022688
13D04870	10.2 %	0.0168194 ± 0.0006167	0.0188068 ± 0.0346337	0.0282956 ± 0.0277766	0.0470105 ± 0.0248508	4.8841443 ± 0.1022688
13D04872	11.5 %	0.0167627 ± 0.0006167	0.0175196 ± 0.0346337	0.0325091 ± 0.0277766	0.0443413 ± 0.0248508	4.8462183 ± 0.1022688
13D04873	13.0 %	0.0167415 ± 0.0006167	0.0169895 ± 0.0346337	0.0348738 ± 0.0277766	0.0428371 ± 0.0248508	4.8256275 ± 0.1022688
13D04874	15.0 %	0.0167284 ± 0.0006167	0.0165834 ± 0.0346337	0.0371389 ± 0.0277766	0.0413945 ± 0.0248508	4.8071287 ± 0.1022688
13D04875	17.5 %	0.0167219 ± 0.0006167	0.0162104 ± 0.0346337	0.0397132 ± 0.0277766	0.0397545 ± 0.0248508	4.7881399 ± 0.1022688
13D04877	20.5 %	0.0167325 ± 0.0006167	0.0156039 ± 0.0346337	0.0449214 ± 0.0277766	0.0364360 ± 0.0248508	4.7578974 ± 0.1022688

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)
13D04842	1.8 %	0.3622789 ± 0.0014868	0.5287	EXP 150 of 150	2.263147 ± 0.031327	0.1865	EXP 150 of 150	0.4410945 ± 0.0262048	0.0100	EXP 150 of 150	30.964729 ± 0.026280	0.9841	EXP 150 of 150	462.41656 ± 0.05345	0.9996	EXP 150 of 150
13D04844	2.0 %	0.0789156 ± 0.0006685	0.1923	EXP 149 of 150	1.685470 ± 0.033306	0.1051	EXP 150 of 150	0.2933967 ± 0.0275103	0.0143	EXP 150 of 150	23.308554 ± 0.027709	0.9676	EXP 150 of 150	274.03056 ± 0.03995	0.9992	EXP 150 of 150
13D04845	2.2 %	0.0951378 ± 0.0006845	0.3181	EXP 150 of 150	3.610678 ± 0.032707	0.3777	EXP 150 of 150	0.5987485 ± 0.0294649	0.0263	EXP 149 of 150	52.353271 ± 0.031137	0.9922	EXP 150 of 150	581.06901 ± 0.05661	0.9997	EXP 150 of 150
13D04846	2.4 %	0.0636386 ± 0.0006001	0.4897	EXP 150 of 150	2.995725 ± 0.034275	0.2020	EXP 150 of 150	0.5180504 ± 0.0268434	0.0198	EXP 150 of 150	43.668182 ± 0.029232	0.9902	EXP 150 of 150	473.59116 ± 0.05349	0.9996	EXP 150 of 150
13D04848	2.7 %	0.0563698 ± 0.0006395	0.4908	EXP 150 of 150	3.120032 ± 0.031450	0.2044	EXP 149 of 150	0.4597729 ± 0.0245390	0.0069	EXP 150 of 150	44.647718 ± 0.029012	0.9905	EXP 149 of 150	481.99893 ± 0.05355	0.9996	EXP 150 of 150
13D04849	3.0 %	0.0885804 ± 0.0007418	0.5862	EXP 150 of 150	6.579562 ± 0.027982	0.5754	EXP 150 of 150	1.0561486 ± 0.0274987	0.0106	EXP 150 of 150	93.804053 ± 0.029560	0.9978	EXP 150 of 150	998.13533 ± 0.07936	0.9998	EXP 150 of 150
13D04850	3.3 %	0.0560178 ± 0.0006285	0.5863	EXP 150 of 150	4.270022 ± 0.035394	0.3402	EXP 150 of 150	0.6874127 ± 0.0285346	0.0158	EXP 150 of 150	60.078110 ± 0.035348	0.9924	EXP 150 of 150	635.07575 ± 0.05622	0.9998	EXP 150 of 150
13D04852	3.6 %	0.0685665 ± 0.0006475	0.6670	EXP 150 of 150	5.821484 ± 0.030084	0.4841	EXP 150 of 150	0.9729184 ± 0.0327716	0.0697	EXP 150 of 150	81.649808 ± 0.029359	0.9971	EXP 150 of 150	859.92947 ± 0.07426	0.9998	EXP 150 of 150
13D04853	3.9 %	0.0720741 ± 0.0006909	0.6163	EXP 150 of 150	6.733227 ± 0.032879	0.5741	EXP 150 of 150	1.1079750 ± 0.0270921	0.0595	EXP 150 of 150	94.725084 ± 0.033854	0.9972	EXP 150 of 150	991.65572 ± 0.08279	0.9998	EXP 150 of 150
13D04854	4.2 %	0.0767683 ± 0.0006304	0.7762	EXP 150 of 150	8.128345 ± 0.034423	0.6304	EXP 150 of 150	1.3570510 ± 0.0301240	0.0704	EXP 150 of 150	115.098731 ± 0.036695	0.9977	EXP 150 of 150	1199.95539 ± 0.07948	0.9999	EXP 150 of 150
13D04856	4.5 %	0.0666597 ± 0.0006379	0.7223	EXP 150 of 150	6.614901 ± 0.032726	0.5697	EXP 150 of 150	1.1185043 ± 0.0297348	0.0267	EXP 150 of 150	98.138731 ± 0.034440	0.9973	EXP 150 of 150	1018.47219 ± 0.07416	0.9999	EXP 150 of 150
13D04857	4.9 %	0.0839673 ± 0.0007100	0.7757	EXP 150 of 150	9.104763 ± 0.033647	0.7103	EXP 150 of 150	1.5939071 ± 0.0270368	0.0146	EXP 150 of 150	141.694276 ± 0.035517	0.9986	EXP 150 of 150	1462.58865 ± 0.09330	0.9999	EXP 150 of 150
13D04858	5.3 %	0.0913723 ± 0.0007778	0.7809	EXP 150 of 150	9.782531 ± 0.033857	0.7351	EXP 150 of 150	1.8891846 ± 0.0278548	0.1255	EXP 149 of 150	160.871763 ± 0.035846	0.9989	EXP 150 of 150	1654.94212 ± 0.09836	0.9999	EXP 150 of 150
13D04860	5.7 %	0.0886136 ± 0.0007976	0.7615	EXP 150 of 150	9.344086 ± 0.032410	0.7154	EXP 150 of 150	1.9410546 ± 0.0307889	0.0893	EXP 150 of 150	167.519361 ± 0.032247	0.9992	EXP 150 of 150	1716.71126 ± 0.10339	0.9999	EXP 150 of 150
13D04861	6.1 %	0.0876558 ± 0.0007367	0.8209	EXP 150 of 150	8.713069 ± 0.030312	0.7251	EXP 150 of 150	1.9636330 ± 0.0291959	0.0997	EXP 150 of 150	168.110741 ± 0.036385	0.9990	EXP 150 of 150	1716.74453 ± 0.09948	0.9999	EXP 150 of 150
13D04862	6.5 %	0.0793310 ± 0.0007436	0.7864	EXP 150 of 150	7.131057 ± 0.033552	0.5931	EXP 150 of 150	1.7048723 ± 0.0282791	0.1433	EXP 150 of 150	143.226007 ± 0.036716	0.9985	EXP 150 of 150	1461.33046 ± 0.08688	0.9999	EXP 150 of 150
13D04864	6.9 %	0.0776961 ± 0.0007232	0.7296	EXP 150 of 150	6.280026 ± 0.033427	0.5300	EXP 150 of 150	1.5320540 ± 0.0255380	0.0612	EXP 150 of 150	131.088822 ± 0.032319	0.9986	EXP 150 of 150	1331.02628 ± 0.08520	0.9999	EXP 150 of 150
13D04865	7.3 %	0.0692228 ± 0.0006025	0.7675	EXP 149 of 150	5.278665 ± 0.031111	0.4469	EXP 150 of 150	1.2777140 ± 0.0289792	0.0545	EXP 150 of 150	107.816846 ± 0.035689	0.9976	EXP 150 of 150	1094.89898 ± 0.07857	0.9999	EXP 150 of 150
13D04866	7.8 %	0.0668926 ± 0.0006092	0.6908	EXP 150 of 150	4.804800 ± 0.031170	0.3746	EXP 148 of 150	1.1441754 ± 0.0275767	0.1072	EXP 150 of 150	92.453028 ± 0.031055	0.9975	EXP 150 of 150	933.60120 ± 0.07952	0.9998	EXP 150 of 150
13D04868	8.4 %	0.0682473 ± 0.0006001	0.5413	EXP 150 of 150	4.369667 ± 0.032266	0.3263	EXP 150 of 150	0.8747722 ± 0.0258689	0.0341	EXP 150 of 150	74.357558 ± 0.031974	0.9959	EXP 150 of 150	745.89293 ± 0.06330	0.9998	EXP 150 of 150
13D04869	9.2 %	0.0801861 ± 0.0007214	0.4541	EXP 150 of 150	5.710635 ± 0.029505	0.5746	EXP 150 of 150	0.9694278 ± 0.0264194	0.1154	EXP 150 of 150	74.768246 ± 0.034094	0.9953	EXP 150 of 150	737.55701 ± 0.06807	0.9998	EXP 150 of 150
13D04870	10.2 %	0.0890710 ± 0.0007221	0.2056	EXP 150 of 150	6.269491 ± 0.030278	0.5984	EXP 150 of 150	0.8027351 ± 0.0307852	0.0037	EXP 150 of 150	64.123534 ± 0.029313	0.9952	EXP 150 of 150	619.99028 ± 0.05786	0.9998	EXP 150 of 150
13D04872	11.5 %	0.0954235 ± 0.0007693	0.1467	EXP 150 of 150	6.989999 ± 0.030751	0.6067	EXP 150 of 150	0.6550523 ± 0.0273836	0.0349	EXP 150 of 150	50.943722 ± 0.031795	0.9914	EXP 150 of 150	483.63981 ± 0.05542	0.9996	EXP 150 of 150
13D04873	13.0 %	0.0969234 ± 0.0007836	0.0167	EXP 149 of 150	6.859952 ± 0.029899	0.6199	EXP 149 of 150	0.5602959 ± 0.0285340	0.0631	EXP 150 of 150	39.189996 ± 0.031892	0.9853	EXP 150 of 150	372.72037 ± 0.05094	0.9995	EXP 150 of 150
13D04874	15.0 %	0.0908788 ± 0.0006823	0.0310	EXP 150 of 150	6.707996 ± 0.036039	0.4603	EXP 150 of 150	0.3137321 ± 0.0262355	0.0036	EXP 150 of 150	26.518002 ± 0.028762	0.9730	EXP 150 of 150	254.34853 ± 0.04528	0.9989	EXP 150 of 150
13D04875	17.5 %	0.0926800 ± 0.0007209	0.0003	EXP 150 of 150	7.592020 ± 0.032033	0.6081	EXP 150 of 150	0.2088299 ± 0.0285219	0.0004	EXP 150 of 150	18.233930 ± 0.024342	0.9587	EXP 150 of 150	173.54363 ± 0.03727	0.9980	EXP 150 of 150
13D04877	20.5 %	0.1525557 ± 0.0009085	0.0827	EXP 150 of 150	16.581244 ± 0.031297	0.8933	EXP 150 of 150	0.2332710 ± 0.0271393	0.0001	EXP 149 of 150	16.704208 ± 0.024928	0.9509	EXP 150 of 150	151.82529 ± 0.04606	0.9958	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
13D04842	1.8 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04844	2.0 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04845	2.2 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04846	2.4 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04848	2.7 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04849	3.0 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04850	3.3 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04852	3.6 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04853	3.9 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04854	4.2 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04856	4.5 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04857	4.9 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04858	5.3 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04860	5.7 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04861	6.1 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04862	6.5 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04864	6.9 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04865	7.3 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04866	7.8 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04868	8.4 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04869	9.2 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04870	10.2 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04872	11.5 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04873	13.0 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04874	15.0 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04875	17.5 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	01
13D04877	20.5 %	Susan Schnur	13-OSU-05			68.50	Walvis Ridge\MV1203 (13-INT-04)	13D04841	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
13D04842	1.8 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	7	24	1
13D04844	2.0 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	7	48	1
13D04845	2.2 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	8	1	1
13D04846	2.4 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	8	13	1
13D04848	2.7 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	8	38	1
13D04849	3.0 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	8	51	1
13D04850	3.3 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	9	3	1
13D04852	3.6 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	9	28	1
13D04853	3.9 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	9	40	1
13D04854	4.2 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	9	53	1
13D04856	4.5 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	10	18	1
13D04857	4.9 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	10	30	1
13D04858	5.3 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	10	42	1
13D04860	5.7 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	11	7	1
13D04861	6.1 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	11	20	1
13D04862	6.5 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	11	32	1
13D04864	6.9 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	11	57	1
13D04865	7.3 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	12	9	1
13D04866	7.8 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	12	22	1
13D04868	8.4 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	12	47	1
13D04869	9.2 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	12	59	1
13D04870	10.2 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	13	12	1
13D04872	11.5 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	13	36	1
13D04873	13.0 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	13	49	1
13D04874	15.0 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	14	1	1
13D04875	17.5 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	14	14	1
13D04877	20.5 %	MV1203-D37-01	Groundmass	Omura Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	10.28683	0.112	0.00152791	0.112	302.761	0.094	0.9939966	0.063	1	4.8E-14	17	NOV	2013	14	38	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
13D04842	1.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04844	2.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04845	2.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04846	2.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04848	2.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04849	3.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04850	3.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04852	3.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04853	3.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04854	4.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04856	4.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04857	4.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04858	5.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04860	5.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04861	6.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04862	6.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04864	6.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04865	7.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04866	7.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04868	8.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04869	9.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04870	10.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04872	11.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04873	13.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04874	15.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04875	17.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D04877	20.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

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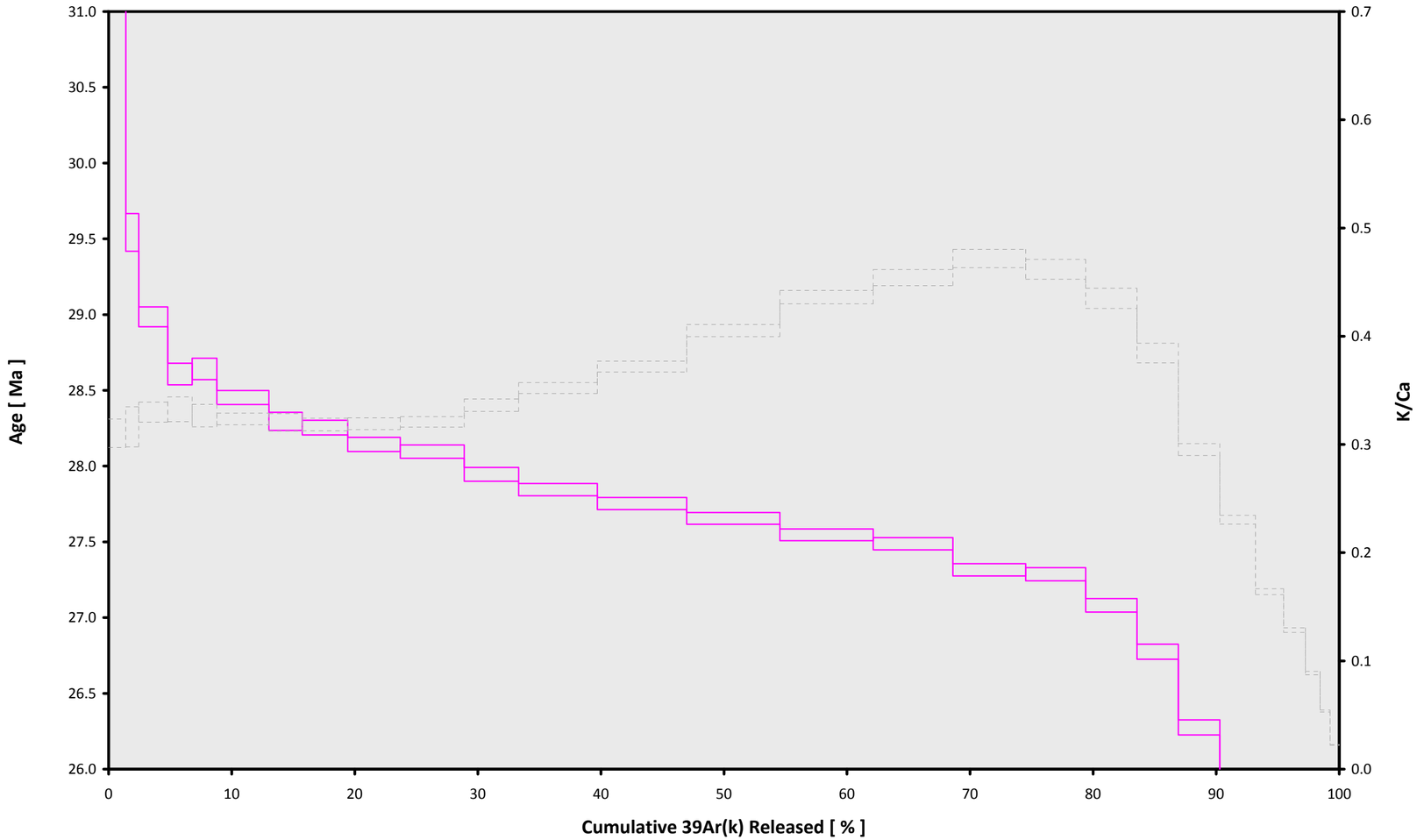


Ar-Ages in Ma

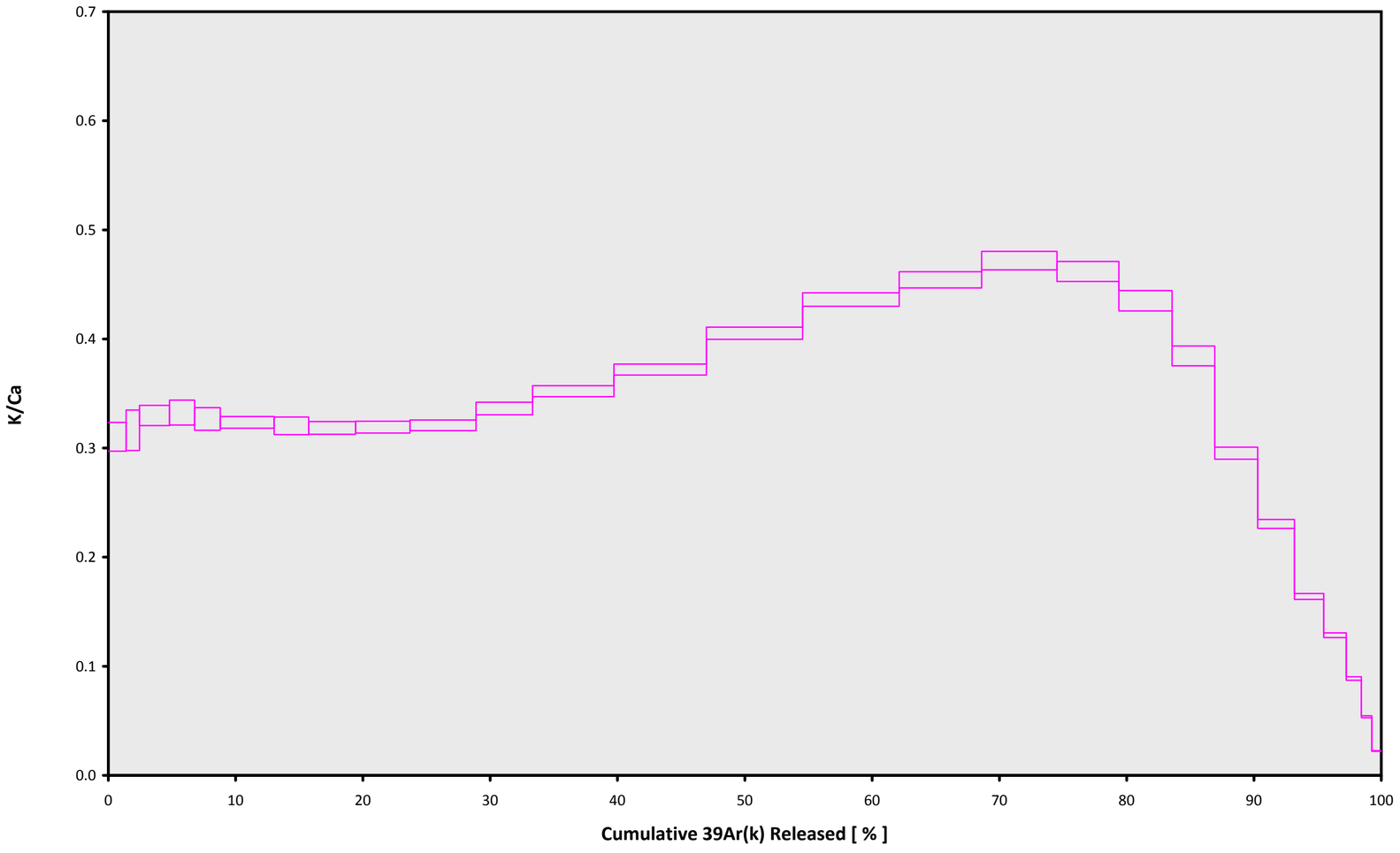
TOTAL FUSION
27.49 ± 0.06

Sample Info

Groundmass
Omura Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00152791 ± 0.00000171

13D04841.AGE >>> MV1203-D37-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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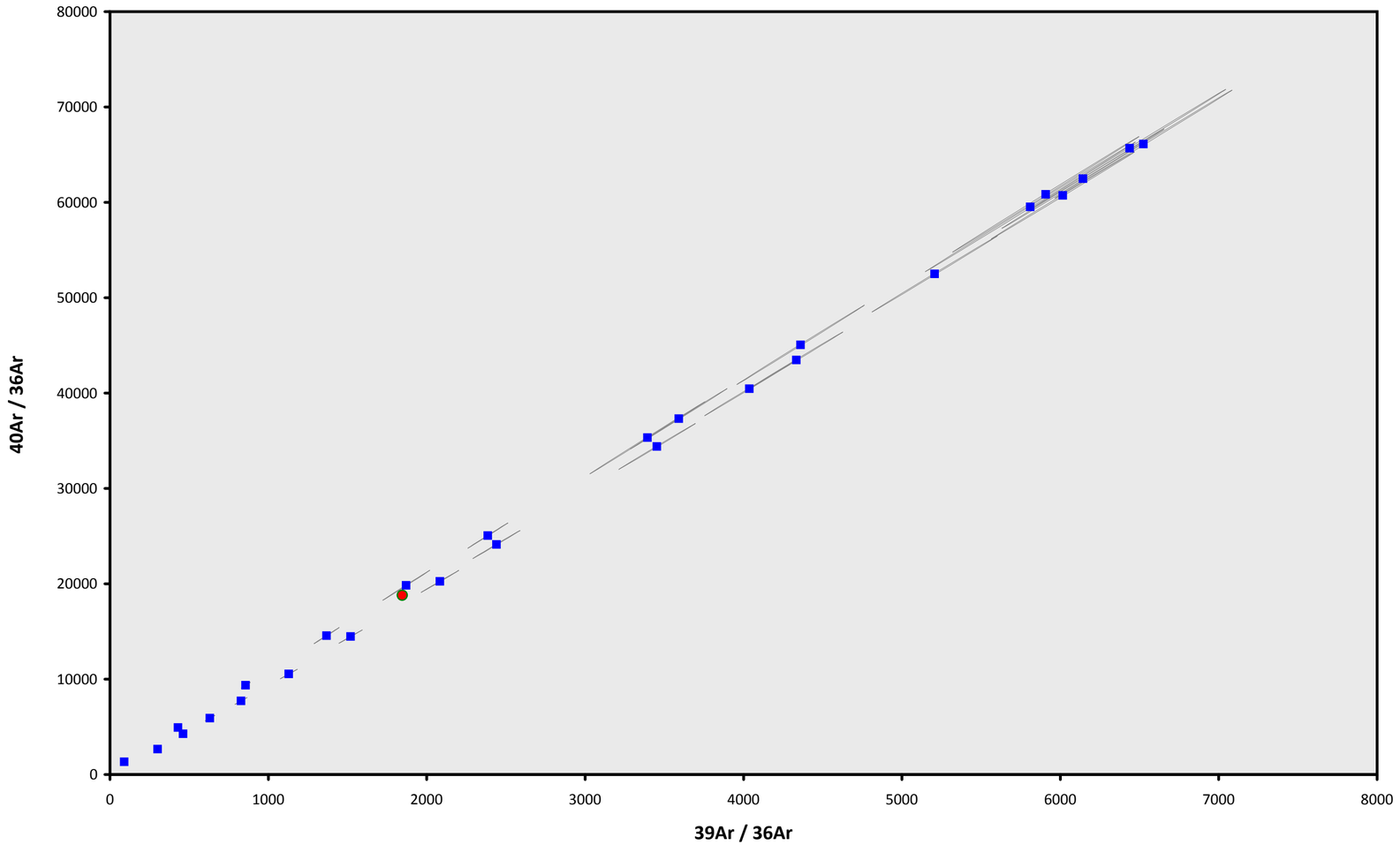

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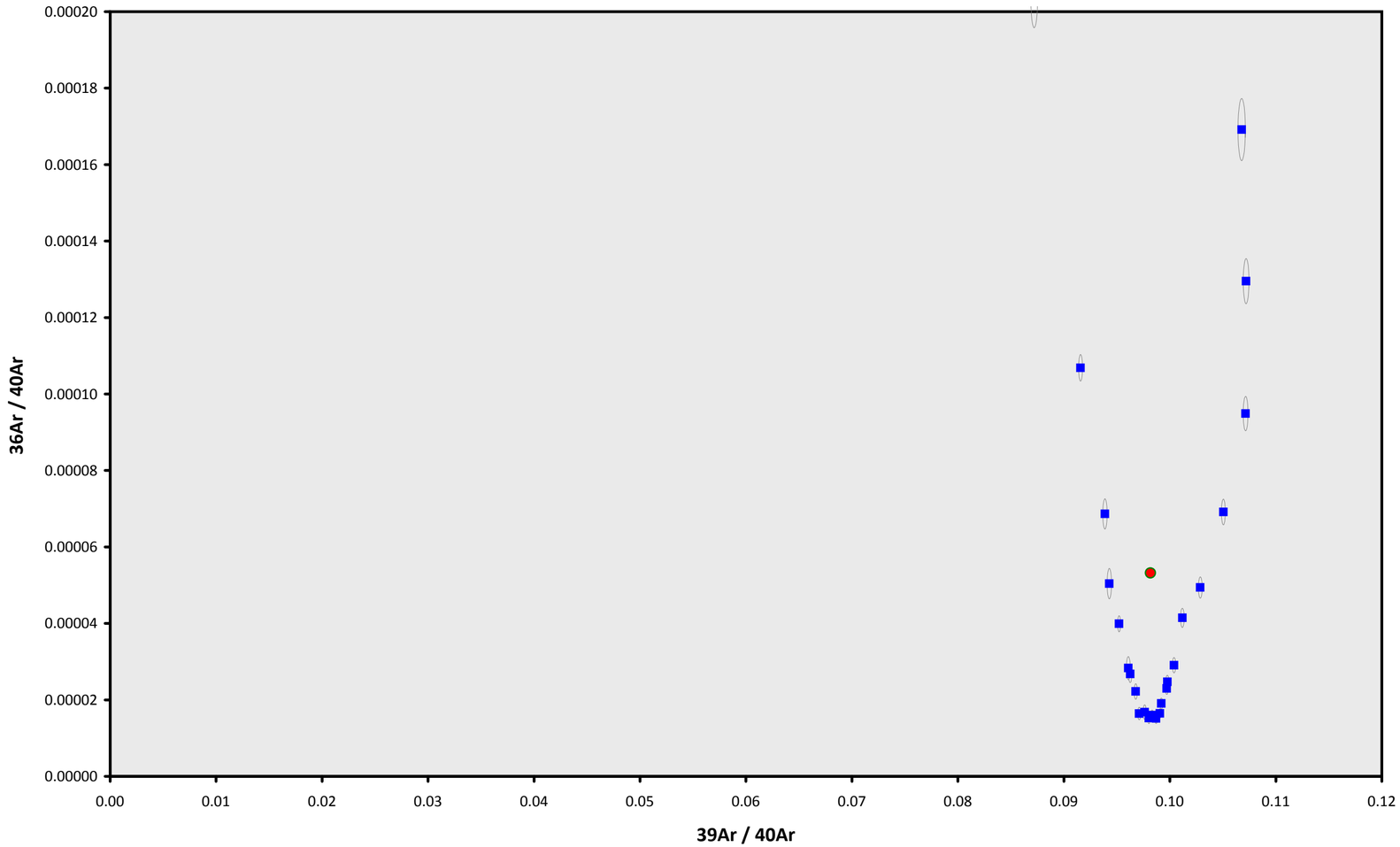

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