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
13D04439	1.6 %		1.886523	0.315	0.242950	370.500	0.501893	7.742	6.8075	0.522	577.625	0.032	2.95503 ± 0.52093	9.44 ± 1.66	3.48	0.12	12 ± 89
13D04441	2.2 %		0.508167	0.464	1.654466	57.079	0.181468	21.784	5.6125	0.653	175.111	0.105	4.41736 ± 0.26462	14.10 ± 0.84	14.16	0.10	1 ± 2
13D04442	2.8 %		0.516500	0.463	0.855090	100.517	0.328203	12.082	12.2250	0.291	205.162	0.090	4.29978 ± 0.12261	13.72 ± 0.39	25.62	0.22	6 ± 12
13D04443	3.4 %		0.530661	0.468	0.229344	376.989	0.497584	7.384	24.4044	0.166	260.571	0.071	4.24894 ± 0.06383	13.56 ± 0.20	39.79	0.43	46 ± 345
13D04445	4.0 %		0.352660	0.552	0.316493	279.430	0.562473	7.288	28.0182	0.152	223.922	0.082	4.26828 ± 0.04529	13.62 ± 0.14	53.41	0.50	38 ± 213
13D04446	4.6 %		0.373267	0.534	1.040017	82.593	0.848105	4.515	43.7944	0.110	296.482	0.062	4.24977 ± 0.02984	13.56 ± 0.09	62.77	0.78	18 ± 30
13D04447	5.2 %		0.374825	0.559	1.173548	76.234	1.086337	3.678	60.4030	0.091	364.987	0.051	4.20693 ± 0.02286	13.43 ± 0.07	69.62	1.07	22 ± 34
13D04449	6.0 %		0.743074	0.395	0.835756	102.025	2.232115	1.707	123.2786	0.071	740.078	0.026	4.21922 ± 0.01563	13.47 ± 0.05	70.28	2.19	63 ± 129
13D04450	6.8 %		0.801391	0.397	0.818634	105.245	3.234667	1.201	180.5139	0.068	990.945	0.020	4.17460 ± 0.01209	13.33 ± 0.04	76.05	3.21	95 ± 200
13D04451	7.6 %		1.292894	0.343	2.168600	39.005	4.447881	0.881	247.1234	0.066	1414.735	0.014	4.17606 ± 0.01208	13.33 ± 0.04	72.95	4.39	49 ± 38
13D04453	8.4 %	✓	1.457856	0.338	1.291626	69.055	5.569447	0.726	306.4886	0.065	1707.876	0.012	4.16369 ± 0.01101	13.29 ± 0.04	74.72	5.45	102 ± 141
13D04454	9.2 %	✓	1.197539	0.353	1.434996	59.676	6.452412	0.585	364.7590	0.064	1873.846	0.011	4.16391 ± 0.00876	13.29 ± 0.03	81.05	6.48	109 ± 130
13D04455	10.0 %	✓	0.999046	0.361	1.763085	48.225	7.430022	0.524	419.0160	0.064	2038.993	0.010	4.15848 ± 0.00743	13.27 ± 0.02	85.46	7.45	102 ± 99
13D04457	10.8 %	✓	0.936636	0.376	1.446996	59.858	6.778072	0.563	385.8014	0.064	1882.465	0.011	4.15879 ± 0.00768	13.28 ± 0.02	85.23	6.86	115 ± 137
13D04458	11.6 %	✓	0.963198	0.366	2.592418	34.416	7.689910	0.525	440.2232	0.064	2117.198	0.010	4.15983 ± 0.00719	13.28 ± 0.02	86.49	7.83	73 ± 50
13D04459	12.4 %	✓	0.703388	0.412	2.264886	39.367	6.630492	0.617	384.1016	0.064	1803.758	0.011	4.15190 ± 0.00704	13.25 ± 0.02	88.41	6.83	73 ± 57
13D04461	13.2 %	✓	0.650272	0.439	0.055261	1583.124	5.652640	0.714	327.3704	0.065	1553.343	0.013	4.15444 ± 0.00757	13.26 ± 0.02	87.56	5.82	2547 ± 80656
13D04462	14.0 %	✓	0.636294	0.444	2.647635	32.691	5.463115	0.725	315.6898	0.065	1501.492	0.013	4.15782 ± 0.00766	13.27 ± 0.02	87.42	5.61	51 ± 34
13D04463	14.8 %	✓	0.656431	0.425	1.869427	47.016	6.121419	0.630	353.5925	0.064	1666.236	0.012	4.16067 ± 0.00720	13.28 ± 0.02	88.29	6.29	81 ± 76
13D04465	15.6 %	✓	0.547647	0.467	0.762286	113.280	4.689157	0.843	270.5556	0.065	1288.255	0.016	4.16012 ± 0.00795	13.28 ± 0.03	87.37	4.81	153 ± 346
13D04466	16.4 %	✓	0.554826	0.446	0.985534	87.697	4.591914	0.854	269.7721	0.065	1286.285	0.016	4.15709 ± 0.00783	13.27 ± 0.02	87.19	4.80	118 ± 206
13D04467	17.2 %	✓	0.519356	0.472	0.907296	95.543	4.562260	0.886	265.9028	0.065	1261.791	0.016	4.16493 ± 0.00787	13.29 ± 0.03	87.77	4.73	126 ± 241
13D04469	18.0 %	✓	0.381012	0.559	0.089369	990.699	3.534167	1.108	202.4906	0.067	956.743	0.020	4.16535 ± 0.00859	13.30 ± 0.03	88.16	3.60	974 ± 19304
13D04470	18.8 %	✓	0.471405	0.493	0.474216	183.339	3.935859	0.997	227.1160	0.066	1085.078	0.018	4.16064 ± 0.00837	13.28 ± 0.03	87.09	4.04	206 ± 755
13D04471	19.6 %	✓	0.410275	0.544	1.401643	61.366	3.451745	1.163	197.7626	0.067	946.371	0.020	4.16945 ± 0.00895	13.31 ± 0.03	87.13	3.52	61 ± 74
13D04473	20.4 %	✓	0.310135	0.616	0.230053	379.063	2.753568	1.527	161.9473	0.068	766.041	0.025	4.16090 ± 0.00935	13.28 ± 0.03	87.96	2.88	303 ± 2295
		Σ	18.775280	0.085	23.886117	18.656	99.226926	0.203	5624.7705	0.015	28985.389	0.003					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D43A-01**
Material = **Biotite**
Location = **Crawford Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **13-OSU-05**
Position = **X: | Y: | Z/H: 11.07 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **8.87110 ± 0.01153**
FCT-NM J-value = **0.00177175 ± 0.00000230**
Air Shot 40Ar/36Ar = **302.7830 ± 0.2846**
Air Shot MDF = **0.99397885 ± 0.00062287 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **60 sec**
Isolation = **5.52 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **Plateau Age**
Age Classification = **Eruption Age**
IGSN = **IESS10017**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Trachyte**
Lat-Lon = **38°46.3'S - 10°41.4'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	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau		4.15996 ± 0.00216 (± 0.05%)	**13.28 ± 0.04 (± 0.26%)**	1.17	86.98	69 ± 21
		Full External Error ± 0.30		29%	16	
		Analytical Error ± 0.01		1.73	2σ Confidence Limit	
				1.0806	Error Magnification	
Total Fusion Age		4.16367 ± 0.00213 (± 0.05%)	**13.29 ± 0.04 (± 0.26%)**		26	101 ± 38
		Full External Error ± 0.30				
		Analytical Error ± 0.01				
Normal Isochron	**297.16 ± 3.79 (± 1.27%)**	4.15627 ± 0.00862 (± 0.21%)	**13.27 ± 0.04 (± 0.33%)**	1.16	86.98	
		Full External Error ± 0.30		30%	16	
		Analytical Error ± 0.03		1.76	2σ Confidence Limit	
				1.0781	Error Magnification	
				7	Number of Iterations	
				0.0000415622	Convergence	
Inverse Isochron	**297.43 ± 3.79 (± 1.28%)**	4.15572 ± 0.00863 (± 0.21%)	**13.27 ± 0.04 (± 0.33%)**	1.16	86.98	
		Full External Error ± 0.30		30%	16	
		Analytical Error ± 0.03		1.76	2σ Confidence Limit	
				1.0792	Error Magnification	
				2	Number of Iterations	
Notes				0.0001337372	Convergence	
Good plateau				14%	Spreading Factor	

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
13D04439	1.6 %		1.886572	0.242950	0.067407	6.8077	20.117	9.44 ± 1.66	3.48	0.12	12 ± 89
13D04441	2.2 %		0.508603	1.654466	0.018991	5.6136	24.797	14.10 ± 0.84	14.16	0.10	1 ± 2
13D04442	2.8 %		0.516252	0.855090	0.084581	12.2245	52.563	13.72 ± 0.39	25.62	0.22	6 ± 12
13D04443	3.4 %		0.530575	0.229344	0.104796	24.4043	103.692	13.56 ± 0.20	39.79	0.43	46 ± 345
13D04445	4.0 %		0.352707	0.316493	0.159485	28.0184	119.590	13.62 ± 0.14	53.41	0.50	38 ± 213
13D04446	4.6 %		0.372931	1.040017	0.251448	43.7937	186.113	13.56 ± 0.09	62.77	0.78	18 ± 30
13D04447	5.2 %		0.374445	1.173548	0.289569	60.4022	254.108	13.43 ± 0.07	69.62	1.07	22 ± 34
13D04449	6.0 %		0.742708	0.835756	0.610085	123.2780	520.137	13.47 ± 0.05	70.28	2.19	63 ± 129
13D04450	6.8 %		0.800960	0.818634	0.913153	180.5133	753.571	13.33 ± 0.04	76.05	3.21	95 ± 200
13D04451	7.6 %		1.292029	2.168600	1.233121	247.1219	1031.996	13.33 ± 0.04	72.95	4.39	49 ± 38
13D04453	8.4 %	✓	1.457135	1.291626	1.609661	306.4877	1276.121	13.29 ± 0.04	74.72	5.45	102 ± 141
13D04454	9.2 %	✓	1.196726	1.434996	1.840237	364.7581	1518.819	13.29 ± 0.03	81.05	6.48	109 ± 130
13D04455	10.0 %	✓	0.998062	1.763085	2.202190	419.0148	1742.464	13.27 ± 0.02	85.46	7.45	102 ± 99
13D04457	10.8 %	✓	0.935792	1.446996	1.961503	385.8005	1604.464	13.28 ± 0.02	85.23	6.86	115 ± 137
13D04458	11.6 %	✓	0.961990	2.592418	2.213624	440.2214	1831.247	13.28 ± 0.02	86.49	7.83	73 ± 50
13D04459	12.4 %	✓	0.702346	2.264886	1.877953	384.1000	1594.746	13.25 ± 0.02	88.41	6.83	73 ± 57
13D04461	13.2 %	✓	0.649915	0.055261	1.592581	327.3705	1360.042	13.26 ± 0.02	87.56	5.82	2547 ± 80656
13D04462	14.0 %	✓	0.635228	2.647635	1.546159	315.6880	1312.575	13.27 ± 0.02	87.42	5.61	51 ± 34
13D04463	14.8 %	✓	0.655525	1.869427	1.744710	353.5913	1471.177	13.28 ± 0.02	88.29	6.29	81 ± 76
13D04465	15.6 %	✓	0.547132	0.762286	1.331795	270.5551	1125.543	13.28 ± 0.03	87.37	4.81	153 ± 346
13D04466	16.4 %	✓	0.554273	0.985534	1.242629	269.7715	1121.466	13.27 ± 0.02	87.19	4.80	118 ± 206
13D04467	17.2 %	✓	0.518819	0.907296	1.266159	265.9022	1107.463	13.29 ± 0.03	87.77	4.73	126 ± 241
13D04469	18.0 %	✓	0.380796	0.089369	1.026838	202.4906	843.444	13.30 ± 0.03	88.16	3.60	974 ± 19304
13D04470	18.8 %	✓	0.471271	0.474216	1.115377	227.1163	944.949	13.28 ± 0.03	87.09	4.04	206 ± 755
13D04471	19.6 %	✓	0.409669	1.401643	0.995807	197.7617	824.558	13.31 ± 0.03	87.13	3.52	61 ± 74
13D04473	20.4 %	✓	0.309899	0.230053	0.747246	161.9471	673.847	13.28 ± 0.03	87.96	2.88	303 ± 2295
		Σ	18.762361	23.886117	28.047105	5624.7544	23419.608				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D43A-01**
Material = **Biotite**
Location = **Crawford Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **13-OSU-05**
J = **0.00177175 ± 0.00000230**
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	4.15996	± 0.00216	**13.28**	**± 0.04**	1.17	86.98	
		± 0.05%		**± 0.26%**	29%	16	69 ± 21
			Full External Error	± 0.30	1.73	2σ Confidence Limit	
			Analytical Error	± 0.01	1.0806	Error Magnification	
Total Fusion Age	4.16367	± 0.00213	**13.29**	**± 0.04**		26	101 ± 38
		± 0.05%		**± 0.26%**			
			Full External Error	± 0.30			
			Analytical Error	± 0.01			

Normal Isochron			39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
13D04439	1.6 %		3.61 ± 0.04	306.16 ± 1.94	0.5146
13D04441	2.2 %		11.04 ± 0.18	344.26 ± 3.29	0.5671
13D04442	2.8 %		23.68 ± 0.26	397.32 ± 3.77	0.8325
13D04443	3.4 %		46.00 ± 0.46	490.93 ± 4.67	0.9325
13D04445	4.0 %		79.44 ± 0.92	634.56 ± 7.13	0.9544
13D04446	4.6 %		117.43 ± 1.29	794.55 ± 8.60	0.9734
13D04447	5.2 %		161.31 ± 1.84	974.13 ± 11.02	0.9831
13D04449	6.0 %		165.98 ± 1.34	995.82 ± 7.90	0.9822
13D04450	6.8 %		225.37 ± 1.82	1236.34 ± 9.86	0.9845
13D04451	7.6 %		191.27 ± 1.34	1094.24 ± 7.53	0.9812
13D04453	8.4 %	✓	210.34 ± 1.45	1171.27 ± 7.94	0.9817
13D04454	9.2 %	✓	304.80 ± 2.19	1564.64 ± 11.08	0.9835
13D04455	10.0 %	✓	419.83 ± 3.09	2041.35 ± 14.78	0.9844
13D04457	10.8 %	✓	412.27 ± 3.16	2010.05 ± 15.18	0.9854
13D04458	11.6 %	✓	457.62 ± 3.41	2199.10 ± 16.15	0.9848
13D04459	12.4 %	✓	546.88 ± 4.58	2566.10 ± 21.25	0.9878
13D04461	13.2 %	✓	503.71 ± 4.49	2388.15 ± 21.06	0.9889
13D04462	14.0 %	✓	496.97 ± 4.48	2361.81 ± 21.09	0.9892
13D04463	14.8 %	✓	539.40 ± 4.66	2539.77 ± 21.71	0.9885
13D04465	15.6 %	✓	494.50 ± 4.69	2352.67 ± 22.11	0.9900
13D04466	16.4 %	✓	486.71 ± 4.41	2318.81 ± 20.81	0.9890
13D04467	17.2 %	✓	512.51 ± 4.91	2430.09 ± 23.06	0.9901
13D04469	18.0 %	✓	531.76 ± 6.03	2510.45 ± 28.27	0.9924
13D04470	18.8 %	✓	481.92 ± 4.82	2300.61 ± 22.82	0.9906
13D04471	19.6 %	✓	482.74 ± 5.32	2308.24 ± 25.28	0.9919
13D04473	20.4 %	✓	522.58 ± 6.53	2469.91 ± 30.70	0.9932

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron	**297.16 ± 3.79 ± 1.27%**	4.15627 ± 0.00862 ± 0.21%	**13.27 ± 0.04 ± 0.33%**	1.16 30%
			Full External Error ± 0.30	
			Analytical Error ± 0.03	

Statistics				
	2σ Confidence Limit	1.76	Convergence	0.000041562164
	Error Magnification	1.0781	Number of Iterations	7
	Number of Data Points	16	Calculated Line	Weighted York-2

Inverse Isochron			39(k)/40(a+r) ± 2σ		36(a)/40(a+r) ± 2σ		r.i.
13D04439	1.6 %		0.0117862	± 0.0001234	0.00326623	± 0.00002073	0.0063
13D04441	2.2 %		0.0320615	± 0.0004243	0.00290482	± 0.00002778	0.0347
13D04442	2.8 %		0.0595981	± 0.0003631	0.00251689	± 0.00002387	0.0557
13D04443	3.4 %		0.0936907	± 0.0003377	0.00203693	± 0.00001936	0.0588
13D04445	4.0 %		0.1251853	± 0.0004318	0.00157589	± 0.00001772	0.0695
13D04446	4.6 %		0.1477946	± 0.0003727	0.00125857	± 0.00001363	0.0562
13D04447	5.2 %		0.1655960	± 0.0003464	0.00102656	± 0.00001161	0.0436
13D04449	6.0 %		0.1666804	± 0.0002522	0.00100419	± 0.00000797	0.0218
13D04450	6.8 %		0.1822898	± 0.0002586	0.00080884	± 0.00000645	0.0142
13D04451	7.6 %		0.1747938	± 0.0002364	0.00091388	± 0.00000629	0.0088
13D04453	8.4 %	✓	0.1795787	± 0.0002360	0.00085377	± 0.00000579	0.0067
13D04454	9.2 %	✓	0.1948024	± 0.0002532	0.00063912	± 0.00000452	0.0052
13D04455	10.0 %	✓	0.2056624	± 0.0002663	0.00048987	± 0.00000355	0.0046
13D04457	10.8 %	✓	0.2051050	± 0.0002671	0.00049750	± 0.00000376	0.0048
13D04458	11.6 %	✓	0.2080919	± 0.0002693	0.00045473	± 0.00000334	0.0045
13D04459	12.4 %	✓	0.2131178	± 0.0002777	0.00038970	± 0.00000323	0.0049
13D04461	13.2 %	✓	0.2109222	± 0.0002790	0.00041873	± 0.00000369	0.0059
13D04462	14.0 %	✓	0.2104187	± 0.0002779	0.00042340	± 0.00000378	0.0062
13D04463	14.8 %	✓	0.2123819	± 0.0002777	0.00039374	± 0.00000337	0.0056
13D04465	15.6 %	✓	0.2101855	± 0.0002819	0.00042505	± 0.00000399	0.0078
13D04466	16.4 %	✓	0.2098975	± 0.0002817	0.00043126	± 0.00000387	0.0082
13D04467	17.2 %	✓	0.2109039	± 0.0002841	0.00041151	± 0.00000391	0.0079
13D04469	18.0 %	✓	0.2118171	± 0.0002957	0.00039833	± 0.00000449	0.0104
13D04470	18.8 %	✓	0.2094764	± 0.0002866	0.00043467	± 0.00000431	0.0098
13D04471	19.6 %	✓	0.2091355	± 0.0002936	0.00043323	± 0.00000474	0.0110
13D04473	20.4 %	✓	0.2115790	± 0.0003085	0.00040487	± 0.00000503	0.0140

Results	40(a)/36(a) ± 2σ		40(r)/39(k) ± 2σ		Age ± 2σ (Ma)		MSWD
Inverse Isochron	**297.43**	**± 3.79**	4.15572	± 0.00863	**13.27**	**± 0.04**	1.16
		± 1.28%		± 0.21%		**± 0.33%**	30%
					Full External Error	± 0.30	
					Analytical Error	± 0.03	

Statistics				
	2σ Confidence Limit	1.76	Convergence	0.0001337372
	Error Magnification	1.0792	Number of Iterations	2
	Number of Data Points	16	Calculated Line	Weighted York-2
	Spreading Factor	13.9%		

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
13D04439	1.6 %		1.886572	0.32	0.0000000	0.00	0.0000647	370.50	0.0000157	57.68	0.242950	370.50	0.3526004	0.32	0.0000000	0.00	0.081903	0.55	0.0000174	370.72	0.067407	57.69	6.8077	0.52	0.0001641	370.50	20.117	8.80	557.4821	0.32	0.0000000	0.00	0.026026	2.71
13D04441	2.2 %		0.508603	0.47	0.0000000	0.00	0.0004406	57.08	0.0000044	208.20	1.654466	57.08	0.0950580	0.47	0.0000000	0.00	0.067538	0.67	0.0001188	58.50	0.018991	208.20	5.6136	0.65	0.0011178	57.09	24.797	2.92	150.2923	0.47	0.0000000	0.00	0.021461	2.74
13D04442	2.8 %		0.516252	0.47	0.0000000	0.00	0.0002277	100.52	0.0000198	46.90	0.855090	100.52	0.0964875	0.47	0.0000000	0.00	0.147072	0.33	0.0000614	101.33	0.084581	46.91	12.2245	0.29	0.0005777	100.53	52.563	1.40	152.5525	0.47	0.0000000	0.00	0.046734	2.68
13D04443	3.4 %		0.530575	0.47	0.0000000	0.00	0.0000611	376.99	0.0000245	35.08	0.229344	376.99	0.0991645	0.47	0.0000000	0.00	0.293608	0.23	0.0000165	377.21	0.104796	35.09	24.4043	0.17	0.0001549	376.99	103.692	0.73	156.7849	0.47	0.0000000	0.00	0.093298	2.67
13D04445	4.0 %		0.352707	0.56	0.0000000	0.00	0.0000843	279.43	0.0000373	25.73	0.316493	279.43	0.0659210	0.56	0.0000000	0.00	0.337089	0.22	0.0000227	279.72	0.159485	25.74	28.0184	0.15	0.0002138	279.43	119.590	0.51	104.2250	0.56	0.0000000	0.00	0.107114	2.66
13D04446	4.6 %		0.372931	0.54	0.0000000	0.00	0.0002770	82.59	0.0000587	15.26	1.040017	82.59	0.0697009	0.54	0.0000000	0.00	0.526882	0.19	0.0000747	83.58	0.251448	15.29	43.7937	0.11	0.0007026	82.60	186.113	0.33	110.2013	0.54	0.0000000	0.00	0.167423	2.66
13D04447	5.2 %		0.374445	0.56	0.0000000	0.00	0.0003125	76.23	0.0000677	13.84	1.173548	76.23	0.0699838	0.56	0.0000000	0.00	0.726699	0.18	0.0000843	77.30	0.289569	13.87	60.4022	0.09	0.0007928	76.25	254.108	0.26	110.6486	0.56	0.0000000	0.00	0.230918	2.66
13D04449	6.0 %		0.742708	0.40	0.0000000	0.00	0.0002226	102.02	0.0001426	6.33	0.835756	102.02	0.1388122	0.40	0.0000000	0.00	1.483158	0.18	0.0000600	102.83	0.610085	6.39	123.2780	0.07	0.0005646	102.03	520.137	0.17	219.4703	0.40	0.0000000	0.00	0.471292	2.66
13D04450	6.8 %		0.800960	0.40	0.0000000	0.00	0.0002180	105.24	0.0002134	4.37	0.818634	105.24	0.1496994	0.40	0.0000000	0.00	2.171756	0.17	0.0000588	106.02	0.913153	4.47	180.5133	0.07	0.0005531	105.25	753.571	0.13	236.6836	0.40	0.0000000	0.00	0.690103	2.66
13D04451	7.6 %		1.292029	0.34	0.0000000	0.00	0.0005775	39.01	0.0002882	3.33	2.168600	39.01	0.2414802	0.34	0.0000000	0.00	2.973124	0.17	0.0001557	41.06	1.233121	3.46	247.1219	0.07	0.0014651	39.03	1031.996	0.13	381.7945	0.34	0.0000000	0.00	0.944747	2.66
13D04453	8.4 %	✓	1.457135	0.34	0.0000000	0.00	0.0003440	69.05	0.0003762	2.71	1.291626	69.05	0.2723386	0.34	0.0000000	0.00	3.687354	0.17	0.0000927	70.23	1.609661	2.86	306.4877	0.06	0.0008726	69.07	1276.121	0.12	430.5835	0.34	0.0000000	0.00	1.171703	2.66
13D04454	9.2 %	✓	1.196726	0.35	0.0000000	0.00	0.0003821	59.68	0.0004302	2.28	1.434996	59.68	0.2236681	0.35	0.0000000	0.00	4.388404	0.17	0.0001030	61.04	1.840237	2.46	364.7581	0.06	0.0009695	59.69	1518.819	0.08	353.6326	0.35	0.0000000	0.00	1.394470	2.66
13D04455	10.0 %	✓	0.998062	0.36	0.0000000	0.00	0.0004695	48.23	0.0005148	2.03	1.763085	48.22	0.1865377	0.36	0.0000000	0.00	5.041168	0.17	0.0001266	49.90	2.202190	2.23	419.0148	0.06	0.0011911	48.24	1742.464	0.06	294.9272	0.36	0.0000000	0.00	1.601894	2.66
13D04457	10.8 %	✓	0.935792	0.38	0.0000000	0.00	0.0003853	59.86	0.0004586	2.19	1.446996	59.86	0.1748995	0.38	0.0000000	0.00	4.641565	0.17	0.0001039	61.22	1.961503	2.38	385.8005	0.06	0.0009776	59.87	1604.464	0.07	276.5266	0.38	0.0000000	0.00	1.474915	2.66
13D04458	11.6 %	✓	0.961990	0.37	0.0000000	0.00	0.0006904	34.42	0.0005176	2.08	2.592418	34.42	0.1797960	0.37	0.0000000	0.00	5.296304	0.17	0.0001861	36.73	2.213624	2.28	440.2214	0.06	0.0017514	34.44	1831.247	0.06	284.2682	0.37	0.0000000	0.00	1.682967	2.66
13D04459	12.4 %	✓	0.702346	0.41	0.0000000	0.00	0.0006031	39.37	0.0004391	2.40	2.264886	39.37	0.1312684	0.41	0.0000000	0.00	4.621107	0.17	0.0001626	41.40	1.877953	2.57	384.1000	0.06	0.0015302	39.39	1594.746	0.06	207.5432	0.41	0.0000000	0.00	1.468414	2.66
13D04461	13.2 %	✓	0.649915	0.44	0.0000000	0.00	0.0000147	######	0.0003724	2.73	0.055261	######	0.1214690	0.44	0.0000000	0.00	3.938594	0.17	0.0000040	######	1.592581	2.88	327.3705	0.06	0.0000373	######	1360.042	0.06	192.0498	0.44	0.0000000	0.00	1.251537	2.66
13D04462	14.0 %	✓	0.635228	0.45	0.0000000	0.00	0.0007051	32.69	0.0003616	2.75	2.647635	32.69	0.1187240	0.45	0.0000000	0.00	3.798042	0.17	0.0001901	35.11	1.546159	2.90	315.6880	0.06	0.0017887	32.72	1312.575	0.07	187.7098	0.45	0.0000000	0.00	1.206875	2.66
13D04463	14.8 %	✓	0.655525	0.43	0.0000000	0.00	0.0004978	47.02	0.0004080	2.43	1.869427	47.02	0.1225176	0.43	0.0000000	0.00	4.254057	0.17	0.0001342	48.73	1.744710	2.60	353.5913	0.06	0.0012630	47.03	1471.177	0.06	193.7077	0.43	0.0000000	0.00	1.351779	2.66
13D04465	15.6 %	✓	0.547132	0.47	0.0000000	0.00	0.0002030	113.28	0.0003115	3.14	0.762286	113.28	0.1022591	0.47	0.0000000	0.00	3.255048	0.17	0.0000547	114.00	1.331795	3.27	270.5551	0.07	0.0005150	113.29	1125.543	0.07	161.6776	0.47	0.0000000	0.00	1.034332	2.66
13D04466	16.4 %	✓	0.554273	0.45	0.0000000	0.00	0.0002624	87.70	0.0002907	3.32	0.985534	87.70	0.1035937	0.45	0.0000000	0.00	3.245621	0.17	0.0000708	88.63	1.242629	3.44	269.7715	0.07	0.0006658	87.71	1121.466	0.07	163.7878	0.45	0.0000000	0.00	1.031336	2.66
13D04467	17.2 %	✓	0.518819	0.47	0.0000000	0.00	0.0002416	95.54	0.0002962	3.35	0.907296	95.54	0.0969672	0.47	0.0000000	0.00	3.199069	0.17	0.0000651	96.40	1.266159	3.47	265.9022	0.07	0.0006130	95.55	1107.463	0.07	153.3109	0.47	0.0000000	0.00	1.016544	2.66
13D04469	18.0 %	✓	0.380796	0.56	0.0000000	0.00	0.0000238	990.70	0.0002402	3.94	0.089369	990.70	0.0711708	0.56	0.0000000	0.00	2.436165	0.17	0.0000064	990.78	1.026838	4.05	202.4906	0.07	0.0000604	990.70	843.444	0.08	112.5252	0.56	0.0000000	0.00	0.774122	2.66
13D04470	18.8 %	✓	0.471271	0.50	0.0000000	0.00	0.0001263	183.34	0.0002610	3.66	0.474216	183.34	0.0880805	0.50	0.0000000	0.00	2.732436	0.17	0.0000340	183.79	1.115377	3.77	227.1163	0.07	0.0003204	183.34	944.949	0.08	139.2604	0.50	0.0000000	0.00	0.868266	2.66
13D04471	19.6 %	✓	0.409669	0.55	0.0000000	0.00	0.0003733	61.37	0.0002330	4.16	1.401643	61.37	0.0765671	0.55	0.0000000	0.00	2.379271	0.17	0.0001006	62.69	0.995807	4.26	197.7617	0.07	0.0009470	61.38	824.558	0.08	121.0571	0.55	0.0000000	0.00	0.756043	2.66
13D04473	20.4 %	✓	0.309899	0.62	0.0000000	0.00	0.0000613	379.06	0.0001749	5.72	0.230053	379.06	0.0579200	0.62	0.0000000	0.00	1.948386	0.17	0.0000165	379.28	0.747246	5.79	161.9471	0.07	0.0001554	379.07	673.847	0.09	91.5750	0.62	0.0000000	0.00	0.619124	2.66
		Σ	18.762361	0.09	0.0000000	0.00	0.0063609	18.66	0.0065582	0.75	23.886117	18.66	3.5066852	0.09	0.0000000	0.00	67.671420	0.04	0.0017150	19.02	28.047105	0.78	5624.7544	0.02	0.0161375	18.66	23419.608	0.02	5544.2776	0.09	0.0000000	0.00	21.503436	0.62
		Σ							18.775280	0.09	23.886117	18.66									99.226926	0.22			5624.7705	0.02							28985.389	0.02

Additional Parameters			40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
13D04439	1.6 %		84.851190	0.443965	0.035689	0.132226	0.277124	0.001691	143.810	17.167149	1.00101612	2.773E-11
13D04441	2.2 %		31.200135	0.206456	0.294782	0.168270	0.090542	0.000726	143.827	17.173037	1.00101624	8.405E-12
13D04442	2.8 %		16.782096	0.051119	0.069946	0.070308	0.042249	0.000231	143.836	17.176099	1.00101631	9.848E-12
13D04443	3.4 %		10.677178	0.019240	0.009398	0.035428	0.021744	0.000108	143.844	17.178927	1.00101636	1.251E-11
13D04445	4.0 %		7.992042	0.013781	0.011296	0.031564	0.012587	0.000072	143.862	17.184819	1.00101649	1.075E-11
13D04446	4.6 %		6.769861	0.008533	0.023748	0.019614	0.008523	0.000046	143.870	17.187648	1.00101655	1.423E-11
13D04447	5.2 %		6.042537	0.006317	0.019429	0.014811	0.006205	0.000035	143.879	17.190713	1.00101661	1.752E-11
13D04449	6.0 %		6.003299	0.004540	0.006779	0.006917	0.006028	0.000024	143.897	17.196609	1.00101673	3.552E-11
13D04450	6.8 %		5.489577	0.003892	0.004535	0.004773	0.004439	0.000018	143.905	17.199440	1.00101679	4.757E-11
13D04451	7.6 %		5.724814	0.003869	0.008775	0.003423	0.005232	0.000018	143.913	17.202271	1.00101685	6.791E-11
13D04453	8.4 %	✓	5.572396	0.003660	0.004214	0.002910	0.004757	0.000016	143.931	17.208171	1.00101697	8.198E-11
13D04454	9.2 %	✓	5.137216	0.003337	0.003934	0.002348	0.003283	0.000012	143.940	17.211240	1.00101704	8.994E-11
13D04455	10.0 %	✓	4.866146	0.003148	0.004208	0.002029	0.002384	0.000009	143.948	17.214073	1.00101710	9.787E-11
13D04457	10.8 %	✓	4.879362	0.003176	0.003751	0.002245	0.002428	0.000009	143.965	17.219977	1.00101722	9.036E-11
13D04458	11.6 %	✓	4.809374	0.003110	0.005889	0.002027	0.002188	0.000008	143.974	17.222811	1.00101728	1.016E-10
13D04459	12.4 %	✓	4.696045	0.003058	0.005897	0.002321	0.001831	0.000008	143.983	17.225883	1.00101734	8.658E-11
13D04461	13.2 %	✓	4.744909	0.003136	0.000169	0.002672	0.001986	0.000009	144.000	17.231791	1.00101746	7.456E-11
13D04462	14.0 %	✓	4.756226	0.003139	0.008387	0.002742	0.002016	0.000009	144.008	17.234627	1.00101752	7.207E-11
13D04463	14.8 %	✓	4.712306	0.003079	0.005287	0.002486	0.001856	0.000008	144.017	17.237465	1.00101758	7.998E-11
13D04465	15.6 %	✓	4.761516	0.003191	0.002817	0.003192	0.002024	0.000010	144.034	17.243377	1.00101770	6.184E-11
13D04466	16.4 %	✓	4.768041	0.003198	0.003653	0.003204	0.002057	0.000009	144.043	17.246452	1.00101777	6.174E-11
13D04467	17.2 %	✓	4.745307	0.003194	0.003412	0.003260	0.001953	0.000009	144.051	17.249291	1.00101783	6.057E-11
13D04469	18.0 %	✓	4.724879	0.003296	0.000441	0.004372	0.001882	0.000011	144.069	17.255207	1.00101795	4.592E-11
13D04470	18.8 %	✓	4.777637	0.003266	0.002088	0.003828	0.002076	0.000010	144.077	17.258047	1.00101801	5.208E-11
13D04471	19.6 %	✓	4.785389	0.003357	0.007088	0.004349	0.002075	0.000011	144.086	17.261125	1.00101807	4.543E-11
13D04473	20.4 %	✓	4.730185	0.003446	0.001421	0.005385	0.001915	0.000012	144.103	17.267045	1.00101819	3.677E-11

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
13D04439	1.6 %	0.0110844 ± 0.0010573	0.0659960 ± 0.0390582	0.0341702 ± 0.0266761	0.0982960 ± 0.0251749	3.0844610 ± 0.1791786
13D04441	2.2 %	0.0108278 ± 0.0010573	0.0502067 ± 0.0390582	0.0497787 ± 0.0266761	0.0768403 ± 0.0251749	2.9958449 ± 0.1791786
13D04442	2.8 %	0.0107359 ± 0.0010573	0.0426737 ± 0.0390582	0.0550829 ± 0.0266761	0.0699312 ± 0.0251749	2.9800495 ± 0.1791786
13D04443	3.4 %	0.0106778 ± 0.0010573	0.0363111 ± 0.0390582	0.0585080 ± 0.0266761	0.0658312 ± 0.0251749	2.9814648 ± 0.1791786
13D04445	4.0 %	0.0106416 ± 0.0010573	0.0253174 ± 0.0390582	0.0617874 ± 0.0266761	0.0634342 ± 0.0251749	3.0267901 ± 0.1791786
13D04446	4.6 %	0.0106654 ± 0.0010573	0.0212893 ± 0.0390582	0.0618103 ± 0.0266761	0.0648405 ± 0.0251749	3.0657931 ± 0.1791786
13D04447	5.2 %	0.0107211 ± 0.0010573	0.0179285 ± 0.0390582	0.0609088 ± 0.0266761	0.0679574 ± 0.0251749	3.1184888 ± 0.1791786
13D04449	6.0 %	0.0109130 ± 0.0010573	0.0145414 ± 0.0390582	0.0570270 ± 0.0266761	0.0778507 ± 0.0251749	3.2444279 ± 0.1791786
13D04450	6.8 %	0.0110427 ± 0.0010573	0.0143754 ± 0.0390582	0.0544008 ± 0.0266761	0.0840881 ± 0.0251749	3.3137846 ± 0.1791786
13D04451	7.6 %	0.0111949 ± 0.0010573	0.0151421 ± 0.0390582	0.0514204 ± 0.0266761	0.0910923 ± 0.0251749	3.3873823 ± 0.1791786
13D04453	8.4 %	0.0115769 ± 0.0010573	0.0195794 ± 0.0390582	0.0444755 ± 0.0266761	0.1075591 ± 0.0251749	3.5498283 ± 0.1791786
13D04454	9.2 %	0.0118052 ± 0.0010573	0.0232690 ± 0.0390582	0.0406678 ± 0.0266761	0.1168259 ± 0.0251749	3.6369110 ± 0.1791786
13D04455	10.0 %	0.0120303 ± 0.0010573	0.0274020 ± 0.0390582	0.0371398 ± 0.0266761	0.1256411 ± 0.0251749	3.7176280 ± 0.1791786
13D04457	10.8 %	0.0125307 ± 0.0010573	0.0377964 ± 0.0390582	0.0300242 ± 0.0266761	0.1443513 ± 0.0251749	3.8833960 ± 0.1791786
13D04458	11.6 %	0.0127791 ± 0.0010573	0.0433823 ± 0.0390582	0.0268310 ± 0.0266761	0.1533018 ± 0.0251749	3.9603808 ± 0.1791786
13D04459	12.4 %	0.0130484 ± 0.0010573	0.0496434 ± 0.0390582	0.0236018 ± 0.0266761	0.1628447 ± 0.0251749	4.0409462 ± 0.1791786
13D04461	13.2 %	0.0135486 ± 0.0010573	0.0615182 ± 0.0390582	0.0182088 ± 0.0266761	0.1804185 ± 0.0251749	4.1852912 ± 0.1791786
13D04462	14.0 %	0.0137709 ± 0.0010573	0.0667314 ± 0.0390582	0.0160492 ± 0.0266761	0.1883572 ± 0.0251749	4.2487281 ± 0.1791786
13D04463	14.8 %	0.0139751 ± 0.0010573	0.0713404 ± 0.0390582	0.0141854 ± 0.0266761	0.1959024 ± 0.0251749	4.3079110 ± 0.1791786
13D04465	15.6 %	0.0143194 ± 0.0010573	0.0779656 ± 0.0390582	0.0112582 ± 0.0266761	0.2101794 ± 0.0251749	4.4164971 ± 0.1791786
13D04466	16.4 %	0.0144418 ± 0.0010573	0.0792064 ± 0.0390582	0.0102276 ± 0.0266761	0.2167593 ± 0.0251749	4.4647291 ± 0.1791786
13D04467	17.2 %	0.0145117 ± 0.0010573	0.0786094 ± 0.0390582	0.0095497 ± 0.0266761	0.2222896 ± 0.0251749	4.5041419 ± 0.1791786
13D04469	18.0 %	0.0144964 ± 0.0010573	0.0706364 ± 0.0390582	0.0088518 ± 0.0266761	0.2320930 ± 0.0251749	4.5706059 ± 0.1791786
13D04470	18.8 %	0.0143974 ± 0.0010573	0.0628966 ± 0.0390582	0.0087796 ± 0.0266761	0.2359745 ± 0.0251749	4.5952211 ± 0.1791786
13D04471	19.6 %	0.0142120 ± 0.0010573	0.0511053 ± 0.0390582	0.0088191 ± 0.0266761	0.2395919 ± 0.0251749	4.6168483 ± 0.1791786
13D04473	20.4 %	0.0135923 ± 0.0010573	0.0167696 ± 0.0390582	0.0089690 ± 0.0266761	0.2449308 ± 0.0251749	4.6450273 ± 0.1791786

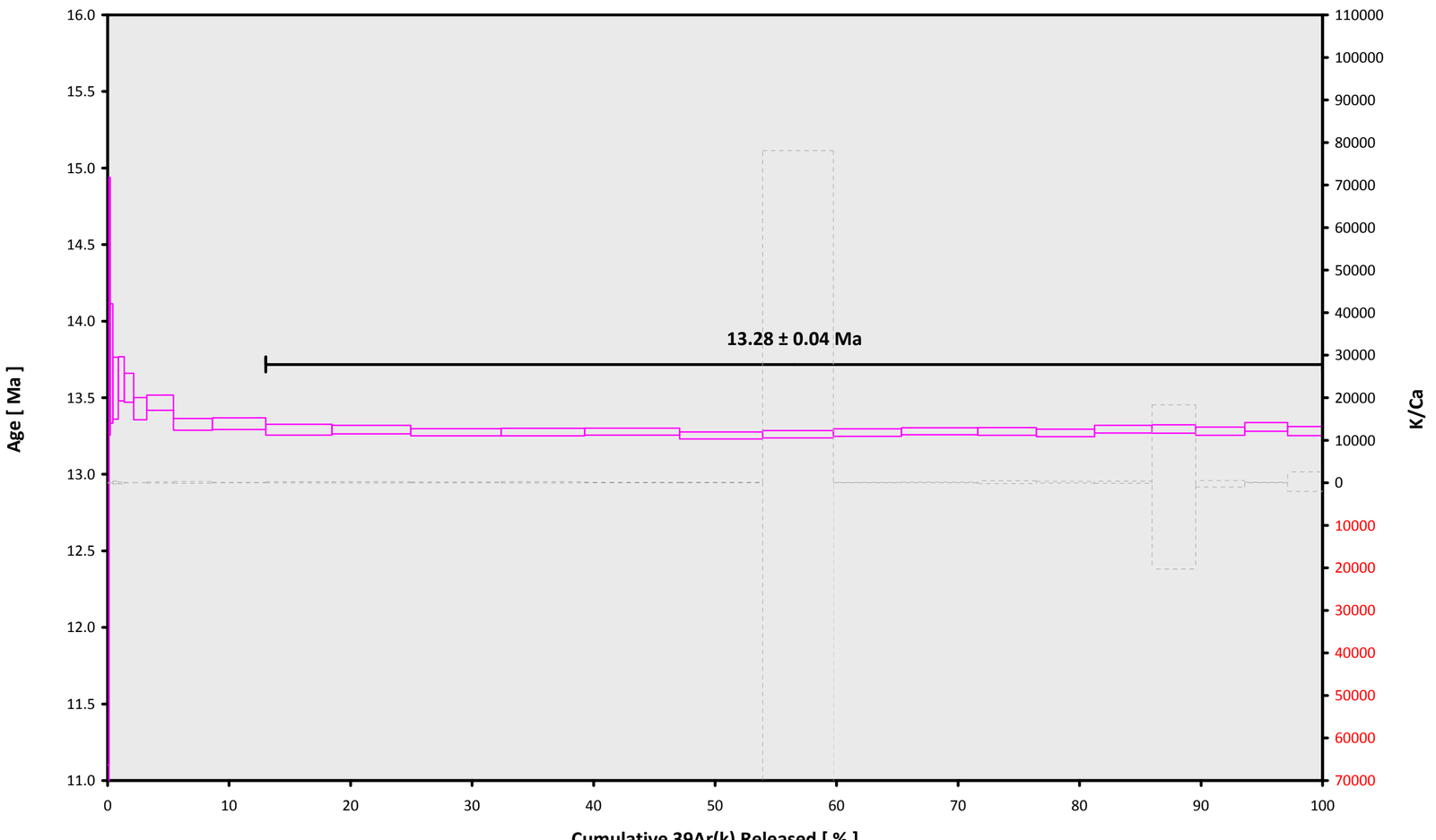
Intercept Values		36Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	37Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	38Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	39Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	40Ar ± 1σ (SE) [fA]	r2	Regression (type,n)
13D04439	1.6 %	1.8473221 ± 0.0032437	0.9458	EXP 150 of 150	0.0520992 ± 0.0335471	0.0007	EXP 150 of 150	0.4616803 ± 0.0275994	0.0083	EXP 150 of 150	6.85802 ± 0.02438	0.7424	EXP 150 of 150	581.97136 ± 0.05550	0.9998	EXP 150 of 150
13D04441	2.2 %	0.5054497 ± 0.0016023	0.8119	EXP 150 of 150	0.0443965 ± 0.0372845	0.0122	EXP 150 of 150	0.1295039 ± 0.0285252	0.0083	EXP 150 of 150	5.64996 ± 0.02608	0.6112	EXP 150 of 150	178.48961 ± 0.04125	0.9981	EXP 150 of 150
13D04442	2.8 %	0.5134680 ± 0.0016315	0.7804	EXP 150 of 150	0.0915595 ± 0.0298165	0.0087	EXP 150 of 150	0.2691680 ± 0.0286855	0.0070	EXP 149 of 150	12.20916 ± 0.02361	0.9097	EXP 150 of 150	208.58999 ± 0.04381	0.9985	EXP 150 of 150
13D04443	3.4 %	0.5271935 ± 0.0017286	0.8027	EXP 150 of 150	0.0494206 ± 0.0302808	0.0007	EXP 150 of 150	0.4330854 ± 0.0246095	0.0009	EXP 150 of 150	24.29898 ± 0.02735	0.9724	EXP 150 of 150	264.12123 ± 0.04718	0.9991	EXP 150 of 150
13D04445	4.0 %	0.3539017 ± 0.0013070	0.7448	EXP 149 of 150	0.0072326 ± 0.0320652	0.0240	EXP 150 of 150	0.4939134 ± 0.0304629	0.0072	EXP 150 of 150	27.88496 ± 0.02905	0.9764	EXP 150 of 150	227.43845 ± 0.04212	0.9989	EXP 150 of 150
13D04446	4.6 %	0.3739830 ± 0.0013366	0.7102	EXP 150 of 150	0.0807075 ± 0.0297118	0.0023	EXP 150 of 150	0.7760834 ± 0.0268016	0.0462	EXP 150 of 150	43.55181 ± 0.03010	0.9892	EXP 150 of 150	300.19522 ± 0.04161	0.9995	EXP 150 of 150
13D04447	5.2 %	0.3755554 ± 0.0014754	0.6441	EXP 150 of 150	0.0849636 ± 0.0329531	0.0000	EXP 150 of 150	1.0123482 ± 0.0290621	0.0240	EXP 150 of 150	60.04701 ± 0.03106	0.9940	EXP 150 of 150	368.90331 ± 0.04840	0.9995	EXP 150 of 150
13D04449	6.0 %	0.7341798 ± 0.0019049	0.8445	EXP 150 of 150	0.0622648 ± 0.0290705	0.0014	EXP 150 of 150	2.1482132 ± 0.0264192	0.1805	EXP 150 of 150	122.49114 ± 0.03316	0.9984	EXP 150 of 150	744.93953 ± 0.06082	0.9998	EXP 150 of 150
13D04450	6.8 %	0.7910725 ± 0.0021238	0.8150	EXP 150 of 150	0.0611135 ± 0.0298998	0.0004	EXP 150 of 150	3.1413203 ± 0.0272800	0.3377	EXP 150 of 150	179.33092 ± 0.04087	0.9988	EXP 150 of 150	996.42345 ± 0.08367	0.9998	EXP 150 of 150
13D04451	7.6 %	1.2696269 ± 0.0026896	0.8911	EXP 150 of 150	0.1389330 ± 0.0283829	0.0081	EXP 150 of 150	4.3429067 ± 0.0274888	0.4256	EXP 150 of 150	245.47986 ± 0.04593	0.9992	EXP 150 of 150	1421.21341 ± 0.09051	0.9999	EXP 150 of 150
13D04453	8.4 %	1.4305731 ± 0.0029674	0.9017	EXP 150 of 150	0.0932845 ± 0.0326319	0.0007	EXP 150 of 150	5.4579139 ± 0.0289361	0.5619	EXP 150 of 150	304.44482 ± 0.04185	0.9996	EXP 150 of 150	1715.15679 ± 0.10207	0.9999	EXP 150 of 150
13D04454	9.2 %	1.1774232 ± 0.0026434	0.8485	EXP 149 of 150	0.1051407 ± 0.0293490	0.0101	EXP 150 of 150	6.3340561 ± 0.0247452	0.6314	EXP 150 of 150	362.31546 ± 0.04324	0.9997	EXP 150 of 150	1881.57617 ± 0.09340	0.9999	EXP 150 of 150
13D04455	10.0 %	0.9844465 ± 0.0022465	0.8528	EXP 150 of 150	0.1279758 ± 0.0287518	0.0017	EXP 150 of 150	7.3034231 ± 0.0261510	0.7173	EXP 150 of 150	416.20040 ± 0.04832	0.9997	EXP 150 of 150	2047.16509 ± 0.10333	0.9999	EXP 150 of 150
13D04457	10.8 %	0.9242004 ± 0.0022925	0.8114	EXP 150 of 150	0.1203109 ± 0.0302302	0.0035	EXP 150 of 150	6.6664388 ± 0.0252673	0.6736	EXP 150 of 150	383.23762 ± 0.04953	0.9996	EXP 150 of 150	1890.46082 ± 0.09153	0.9999	EXP 150 of 150
13D04458	11.6 %	0.9503032 ± 0.0022197	0.8040	EXP 150 of 150	0.1911897 ± 0.0325831	0.0042	EXP 150 of 150	7.5704909 ± 0.0280234	0.7374	EXP 150 of 150	437.28627 ± 0.05070	0.9997	EXP 150 of 150	2125.78344 ± 0.11902	0.9999	EXP 150 of 150
13D04459	12.4 %	0.6976875 ± 0.0019457	0.7293	EXP 150 of 150	0.1787535 ± 0.0325184	0.0001	EXP 150 of 150	6.5270574 ± 0.0291793	0.6001	EXP 150 of 150	381.56811 ± 0.04797	0.9997	EXP 150 of 150	1811.73936 ± 0.09778	0.9999	EXP 150 of 150
13D04461	13.2 %	0.6464878 ± 0.0019996	0.6712	EXP 150 of 150	0.0583691 ± 0.0309811	0.0234	EXP 150 of 150	5.5663721 ± 0.0288190	0.4828	EXP 150 of 150	325.25274 ± 0.04935	0.9995	EXP 150 of 150	1560.92151 ± 0.08993	0.9999	EXP 150 of 150
13D04462	14.0 %	0.6331046 ± 0.0019877	0.6733	EXP 150 of 150	0.2175835 ± 0.0300988	0.0068	EXP 150 of 150	5.3812890 ± 0.0277784	0.4948	EXP 150 of 150	313.66200 ± 0.04436	0.9996	EXP 150 of 150	1509.02070 ± 0.09071	0.9999	EXP 150 of 150
13D04463	14.8 %	0.6529087 ± 0.0018993	0.7002	EXP 150 of 150	0.1778356 ± 0.0313249	0.0054	EXP 150 of 150	6.0335304 ± 0.0261231	0.6077	EXP 150 of 150	351.30622 ± 0.04347	0.9997	EXP 150 of 150	1674.18400 ± 0.10214	0.9999	EXP 150 of 150
13D04465	15.6 %	0.5473687 ± 0.0018003	0.6315	EXP 150 of 150	0.1213757 ± 0.0298765	0.0010	EXP 150 of 150	4.6214406 ± 0.0279293	0.5294	EXP 150 of 150	268.86646 ± 0.04240	0.9994	EXP 150 of 150	1295.48550 ± 0.09057	0.9999	EXP 150 of 150
13D04466	16.4 %	0.5544792 ± 0.0016703	0.7016	EXP 150 of 150	0.1353198 ± 0.0299334	0.0038	EXP 150 of 150	4.5263986 ± 0.0275170	0.3583	EXP 150 of 150	268.09505 ± 0.04292	0.9994	EXP 150 of 150	1293.55937 ± 0.08909	0.9999	EXP 150 of 150
13D04467	17.2 %	0.5200246 ± 0.0017046	0.6235	EXP 150 of 150	0.1302597 ± 0.0301606	0.0014	EXP 150 of 150	4.4977801 ± 0.0291476	0.4591	EXP 150 of 150	264.25842 ± 0.04421	0.9994	EXP 150 of 150	1269.05123 ± 0.08671	0.9999	EXP 150 of 150
13D04469	18.0 %	0.3853528 ± 0.0015118	0.4706	EXP 149 of 150	0.0655505 ± 0.0318298	0.0044	EXP 150 of 150	3.4827629 ± 0.0276514	0.3703	EXP 150 of 150	201.30110 ± 0.03984	0.9991	EXP 150 of 150	963.40398 ± 0.07136	0.9999	EXP 150 of 150
13D04470	18.8 %	0.4732372 ± 0.0016216	0.5997	EXP 150 of 150	0.0359143 ± 0.0303586	0.0096	EXP 150 of 150	3.8796912 ± 0.0276792	0.3289	EXP 150 of 150	225.75749 ± 0.03977	0.9993	EXP 150 of 150	1092.04332 ± 0.08006	0.9999	EXP 150 of 150
13D04471	19.6 %	0.4135509 ± 0.0015991	0.4994	EXP 149 of 150	0.1308430 ± 0.0294724	0.0255	EXP 150 of 150	3.4013664 ± 0.0290350	0.3691	EXP 150 of 150	196.61383 ± 0.04057	0.9991	EXP 150 of 150	953.05539 ± 0.07499	0.9999	EXP 150 of 150
13D04473	20.4 %	0.3154603 ± 0.0013213	0.4529	EXP 150 of 150	0.0298526 ± 0.0305594	0.0008	EXP 150 of 150	2.7114455 ± 0.0316729	0.1879	EXP 150 of 150	161.05525 ± 0.03675	0.9989	EXP 150 of 150	772.35917 ± 0.07049	0.9998	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
13D04439	1.6 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04441	2.2 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04442	2.8 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04443	3.4 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04445	4.0 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04446	4.6 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04447	5.2 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04449	6.0 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04450	6.8 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04451	7.6 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04453	8.4 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04454	9.2 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04455	10.0 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04457	10.8 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04458	11.6 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04459	12.4 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04461	13.2 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04462	14.0 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04463	14.8 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04465	15.6 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04466	16.4 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04467	17.2 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04469	18.0 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04470	18.8 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04471	19.6 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	01
13D04473	20.4 %	Susan Schnur	13-OSU-05			11.07	Walvis Ridge\MV1203 (13-INT-04)	13D04437	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
13D04439	1.6 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	17	2	1
13D04441	2.2 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	17	27	1
13D04442	2.8 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	17	40	1
13D04443	3.4 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	17	52	1
13D04445	4.0 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	18	17	1
13D04446	4.6 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	18	29	1
13D04447	5.2 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	18	42	1
13D04449	6.0 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	19	7	1
13D04450	6.8 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	19	19	1
13D04451	7.6 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	19	31	1
13D04453	8.4 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	19	56	1
13D04454	9.2 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	20	9	1
13D04455	10.0 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	20	21	1
13D04457	10.8 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	20	46	1
13D04458	11.6 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	20	58	1
13D04459	12.4 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	21	11	1
13D04461	13.2 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	21	36	1
13D04462	14.0 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	21	48	1
13D04463	14.8 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	22	0	1
13D04465	15.6 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	22	25	1
13D04466	16.4 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	22	38	1
13D04467	17.2 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	22	50	1
13D04469	18.0 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	23	15	1
13D04470	18.8 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	23	27	1
13D04471	19.6 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	12	NOV	2013	23	40	1
13D04473	20.4 %	MV1203-D43A-01	Biotite	Crawford Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	8.8711	0.13	0.00177175	0.130	302.783	0.094	0.99397885	0.063	1	4.8E-14	13	NOV	2013	0	5	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
13D04439	1.6 %	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
13D04441	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
13D04442	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
13D04443	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
13D04445	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
13D04446	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
13D04447	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
13D04449	6.0 %	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
13D04450	6.8 %	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
13D04451	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
13D04453	8.4 %	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
13D04454	9.2 %	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
13D04455	10.0 %	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
13D04457	10.8 %	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
13D04458	11.6 %	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
13D04459	12.4 %	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
13D04461	13.2 %	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
13D04462	14.0 %	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
13D04463	14.8 %	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
13D04465	15.6 %	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
13D04466	16.4 %	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
13D04467	17.2 %	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
13D04469	18.0 %	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
13D04470	18.8 %	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
13D04471	19.6 %	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
13D04473	20.4 %	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

13D04437.AGE >>> MV1203-D43A-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
13.28 ± 0.04
TOTAL FUSION
13.29 ± 0.04
NORMAL ISOCHRON
13.27 ± 0.04
INVERSE ISOCHRON
13.27 ± 0.04

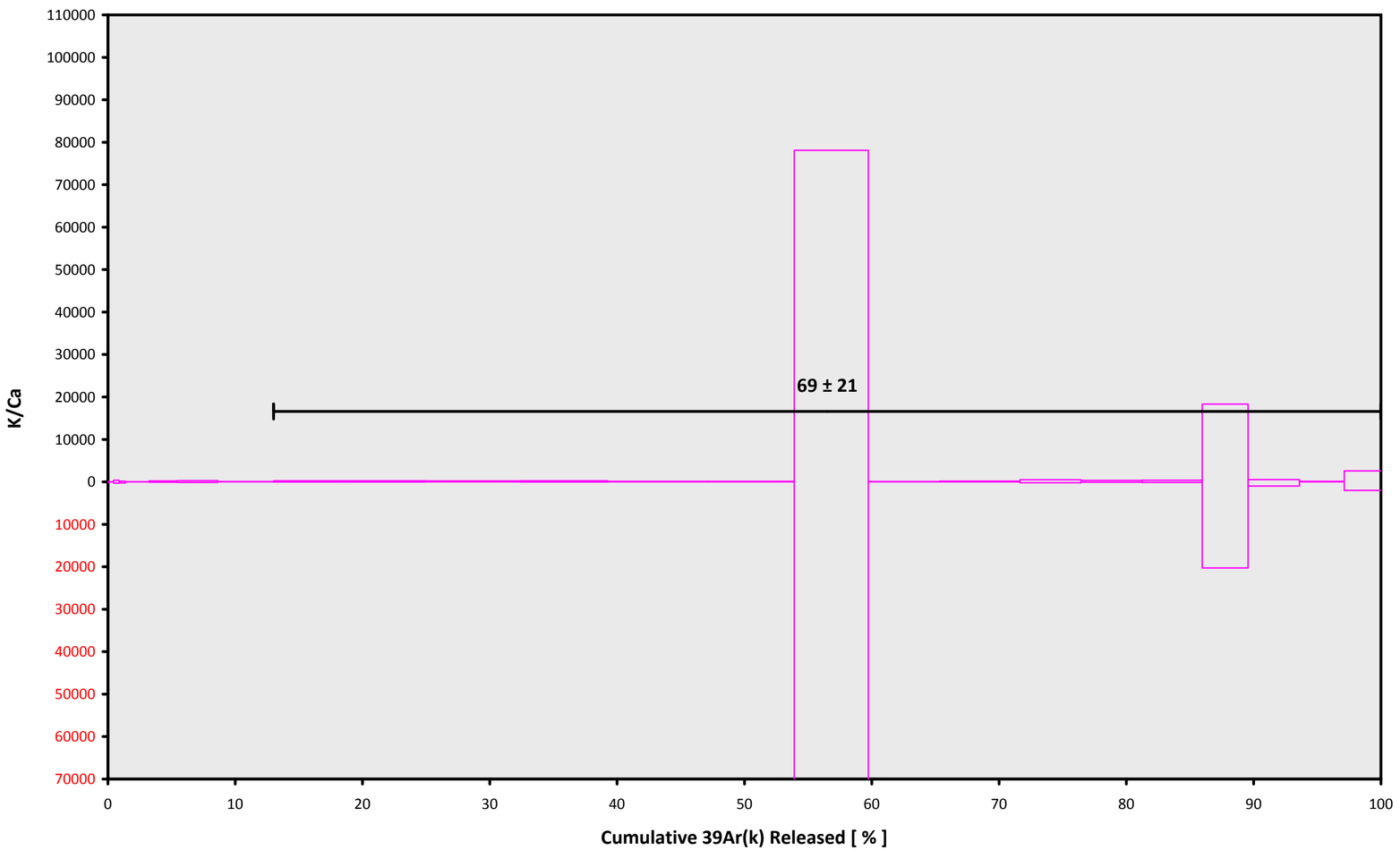
MSWD (PROBABILITY)
1.17 (29%)

Sample Info

Biotite
Crawford Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00177175 ± 0.00000230

13D04437.AGE >>> MV1203-D43A-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

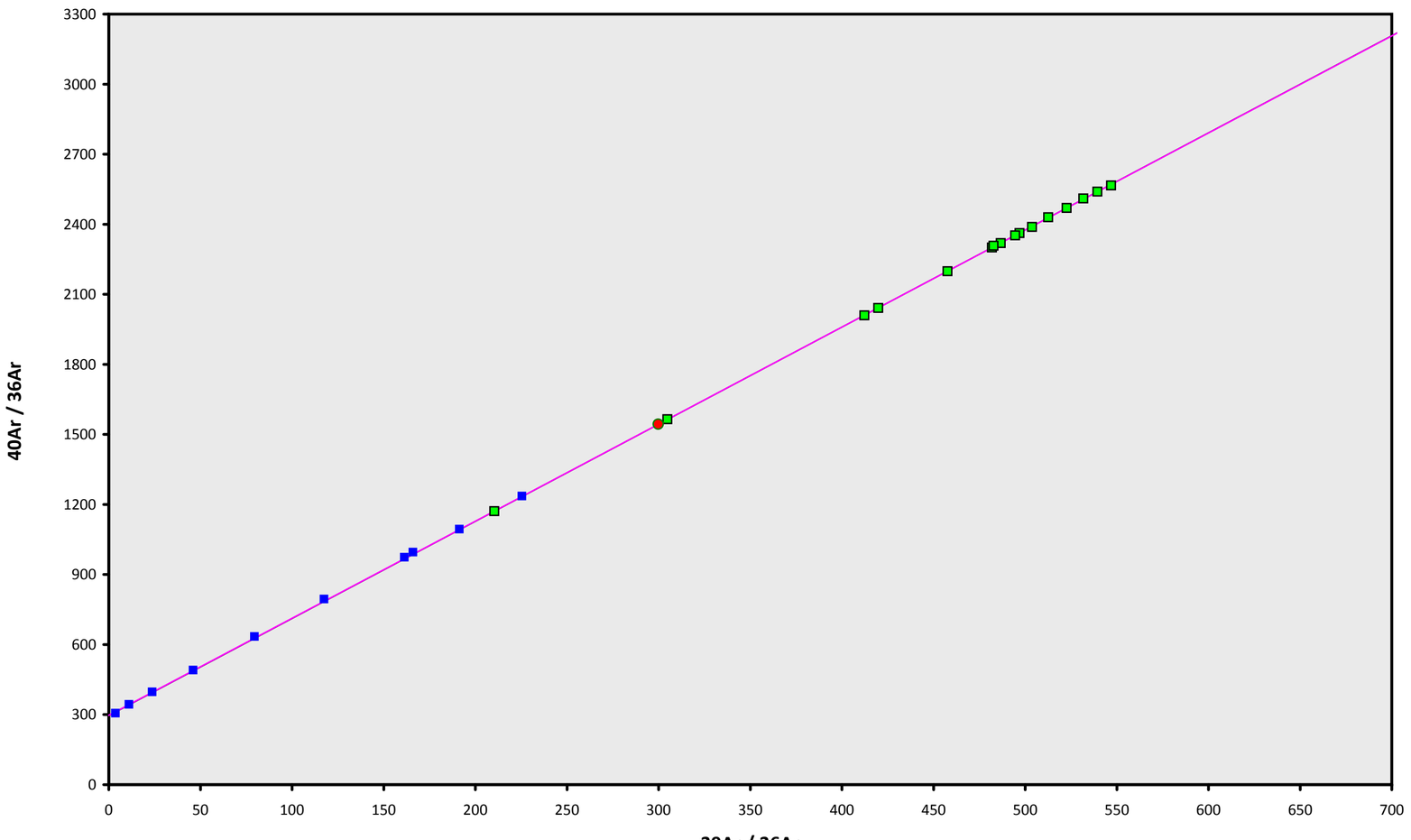
WEIGHTED PLATEAU
13.28 ± 0.04
TOTAL FUSION
13.29 ± 0.04
NORMAL ISOCHRON
13.27 ± 0.04
INVERSE ISOCHRON
13.27 ± 0.04

Sample Info

Biotite
Crawford Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00177175 ± 0.00000230

13D04437.AGE >>> MV1203-D43A-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
13.28 ± 0.04
TOTAL FUSION
13.29 ± 0.04
NORMAL ISOCHRON
13.27 ± 0.04
INVERSE ISOCHRON
13.27 ± 0.04

MSWD (PROBABILITY)
1.16 (30%)

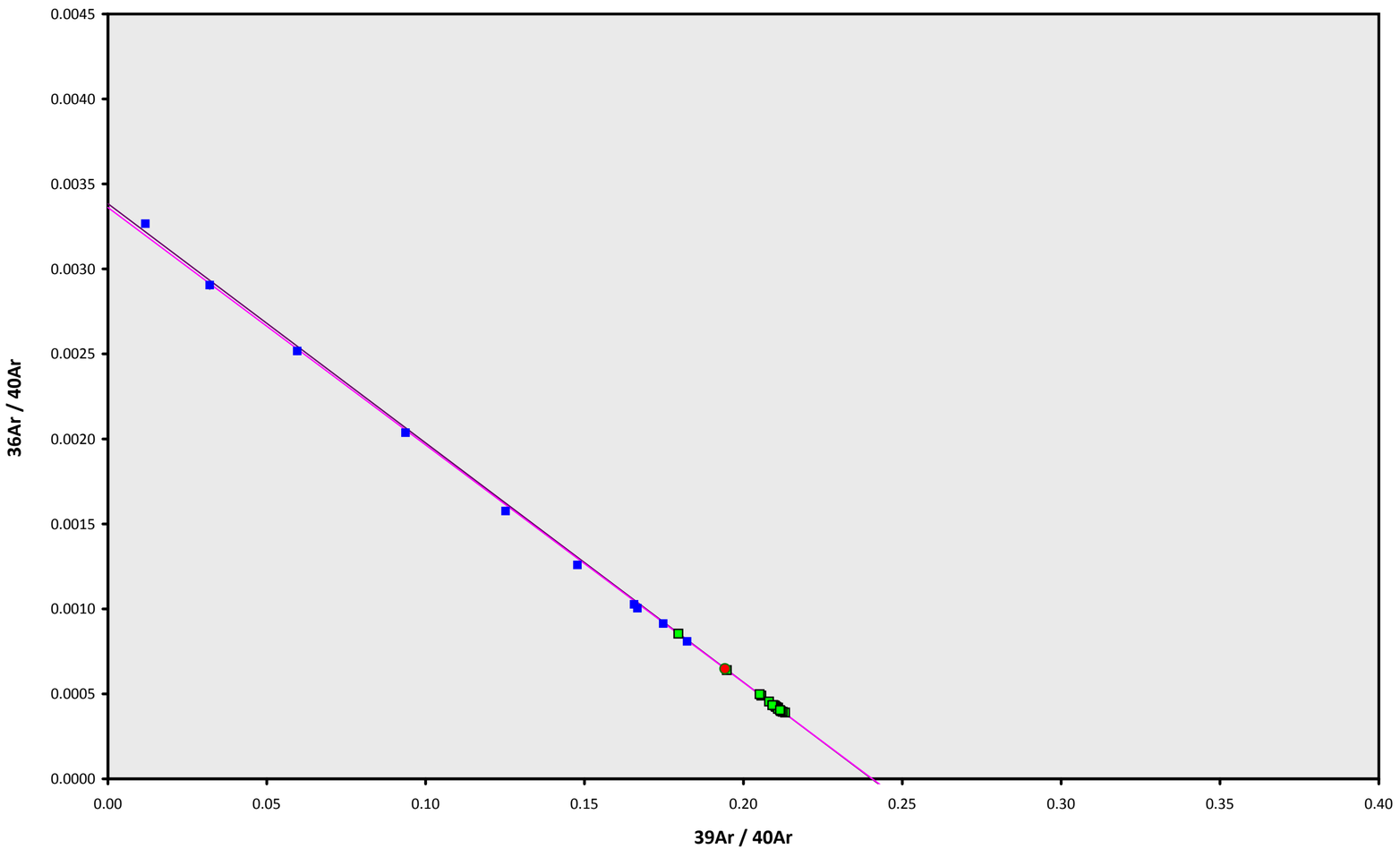
40AR/36AR INTERCEPT
297.2 ± 3.8

Sample Info

Biotite
Crawford Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00177175 ± 0.00000230

13D04437.AGE >>> MV1203-D43A-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
13.28 ± 0.04
TOTAL FUSION
13.29 ± 0.04
NORMAL ISOCHRON
13.27 ± 0.04
INVERSE ISOCHRON
13.27 ± 0.04

MSWD (PROBABILITY)
1.16 (30%)

SPREADING FACTOR
13.9%

40AR/36AR INTERCEPT
297.4 ± 3.8

Sample Info

Biotite
Crawford Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00177175 ± 0.00000230