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
13D05297	1.8 %		0.1106572	0.913	95.2913	1.050	2.571129	1.910	217.5618	0.066	741.276	0.022	3.28852 ± 0.00540	10.02 ± 0.02	96.49	4.53	0.98 ± 0.02
13D05299	2.0 %		0.0428603	1.832	55.5917	1.745	1.444388	3.426	124.4221	0.072	408.576	0.039	3.21431 ± 0.00658	9.79 ± 0.02	97.85	2.59	0.96 ± 0.03
13D05300	2.2 %		0.0494618	1.578	69.5968	1.497	1.811641	2.771	157.2399	0.069	513.258	0.031	3.20319 ± 0.00578	9.76 ± 0.02	98.10	3.27	0.97 ± 0.03
13D05301	2.4 %		0.0823202	1.133	135.9180	0.827	3.567080	1.388	307.1752	0.065	992.764	0.017	3.18467 ± 0.00468	9.70 ± 0.01	98.51	6.39	0.97 ± 0.02
13D05303	2.7 %		0.0938465	1.021	163.8032	0.747	4.272316	1.209	362.6227	0.064	1166.991	0.014	3.17442 ± 0.00450	9.67 ± 0.01	98.61	7.55	0.95 ± 0.01
13D05304	3.0 %		0.0779264	1.174	149.3962	0.777	3.842099	1.315	327.1618	0.065	1048.432	0.016	3.16733 ± 0.00457	9.65 ± 0.01	98.81	6.81	0.94 ± 0.01
13D05305	3.3 %	✓	0.0732468	1.248	141.4454	0.808	3.619266	1.379	300.9327	0.064	962.933	0.017	3.16207 ± 0.00464	9.63 ± 0.01	98.79	6.26	0.91 ± 0.01
13D05307	3.6 %	✓	0.0503861	1.606	101.9903	1.000	2.625945	1.910	219.5045	0.066	701.746	0.023	3.16286 ± 0.00498	9.64 ± 0.02	98.90	4.57	0.93 ± 0.02
13D05308	3.9 %	✓	0.0527174	1.587	104.1062	0.985	2.732210	1.807	228.0021	0.066	728.456	0.022	3.15971 ± 0.00499	9.63 ± 0.02	98.87	4.75	0.94 ± 0.02
13D05309	4.2 %	✓	0.0565876	1.633	107.8130	0.981	2.887444	1.752	244.1394	0.065	780.707	0.021	3.16117 ± 0.00494	9.63 ± 0.02	98.83	5.08	0.97 ± 0.02
13D05311	4.5 %	✓	0.0575530	1.528	109.1133	1.001	2.900641	1.701	245.7204	0.066	785.275	0.020	3.15867 ± 0.00489	9.62 ± 0.01	98.81	5.11	0.97 ± 0.02
13D05312	4.9 %	✓	0.0404758	1.879	76.4186	1.310	2.164358	2.334	176.2913	0.068	563.089	0.029	3.15747 ± 0.00538	9.62 ± 0.02	98.82	3.67	0.99 ± 0.03
13D05313	5.3 %	✓	0.0493631	1.657	86.9507	1.143	2.288653	2.195	195.1600	0.067	624.120	0.026	3.15544 ± 0.00523	9.61 ± 0.02	98.64	4.06	0.96 ± 0.02
13D05315	5.7 %		0.0541916	1.572	91.3739	1.146	2.379344	2.078	204.1919	0.066	652.832	0.025	3.15107 ± 0.00517	9.60 ± 0.02	98.53	4.25	0.96 ± 0.02
13D05316	6.1 %		0.0570597	1.518	91.3548	1.125	2.264615	2.183	193.2637	0.067	617.313	0.026	3.14128 ± 0.00531	9.57 ± 0.02	98.31	4.02	0.91 ± 0.02
13D05317	6.5 %		0.0523740	1.610	82.2528	1.215	1.867837	2.635	156.2701	0.068	498.983	0.032	3.13276 ± 0.00580	9.55 ± 0.02	98.08	3.25	0.82 ± 0.02
13D05319	7.0 %		0.0506428	1.562	86.9045	1.152	1.772474	2.811	150.8719	0.069	481.307	0.033	3.13370 ± 0.00584	9.55 ± 0.02	98.19	3.14	0.75 ± 0.02
13D05320	7.5 %		0.0663353	1.302	112.7355	0.971	2.043319	2.456	170.4165	0.068	542.029	0.029	3.11522 ± 0.00559	9.49 ± 0.02	97.90	3.55	0.65 ± 0.01
13D05321	8.0 %		0.0541124	1.518	94.7071	1.077	1.507321	3.249	126.2409	0.071	401.414	0.039	3.10988 ± 0.00652	9.48 ± 0.02	97.75	2.63	0.57 ± 0.01
13D05323	8.6 %		0.0623831	1.256	109.3057	0.926	1.571679	3.096	133.2093	0.070	422.905	0.037	3.09882 ± 0.00616	9.44 ± 0.02	97.55	2.77	0.52 ± 0.01
13D05324	9.4 %		0.0713595	1.277	123.1207	0.913	1.532604	3.218	128.5096	0.071	407.798	0.038	3.08276 ± 0.00668	9.39 ± 0.02	97.08	2.67	0.45 ± 0.01
13D05325	10.4 %		0.0877066	1.100	156.1840	0.755	1.480789	3.312	119.9798	0.073	380.648	0.041	3.05790 ± 0.00720	9.32 ± 0.02	96.30	2.50	0.33 ± 0.01
13D05327	12.0 %		0.1092242	0.908	194.1113	0.667	1.559424	3.190	126.8889	0.071	403.565	0.039	3.04581 ± 0.00700	9.28 ± 0.02	95.67	2.64	0.28 ± 0.00
13D05328	14.0 %		0.1054404	0.900	181.6230	0.709	1.299968	3.753	105.4478	0.074	335.970	0.047	3.02589 ± 0.00782	9.22 ± 0.02	94.86	2.19	0.25 ± 0.00
13D05329	16.5 %		0.0757589	1.118	133.2930	0.823	0.695266	6.877	55.1392	0.096	176.310	0.087	2.98285 ± 0.01254	9.09 ± 0.04	93.13	1.15	0.18 ± 0.00
13D05331	19.5 %		0.0540180	1.546	99.9425	1.017	0.434136	11.560	28.7146	0.139	92.110	0.166	2.92905 ± 0.02257	8.93 ± 0.07	91.10	0.60	0.12 ± 0.00
		Σ	1.7380088	0.256	2954.3433	0.187	57.135944	0.443	4805.0782	0.014	15430.808	0.005					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D42-04**
Material = **Groundmass**
Location = **Esk Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **13-OSU-05**
Position = **X: | Y: | Z/H: 36.7 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.30308 ± 0.01154**
FCT-NM J-value = **0.00168948 ± 0.00000209**
Air Shot 40Ar/36Ar = **302.7950 ± 0.2786**
Air Shot MDF = **0.99396916 ± 0.00062106 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **5.52 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **Plateau Age**
Age Classification = **Eruption Age**
IGSN = **IESS10029**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Basaltic trachyandesite**
Lat-Lon = **38°41.2'S - 11°48.1'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	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau		3.15978 ± 0.00197 ± 0.06%	**9.63 ± 0.02 ± 0.26%**	1.09 37%	33.50 7	0.95 ± 0.02
		Full External Error ± 0.22		2.15	2σ Confidence Limit	
		Analytical Error ± 0.01		1.0429	Error Magnification	
Total Fusion Age		3.15034 ± 0.00112 ± 0.04%	**9.60 ± 0.02 ± 0.25%**		26	0.70 ± 0.00
		Full External Error ± 0.22				
		Analytical Error ± 0.00				
Normal Isochron	**86.13 ± 207.15 ########**	3.18400 ± 0.02408 ± 0.76%	**9.70 ± 0.08 ± 0.79%**	0.80 55%	33.50 7	
		Full External Error ± 0.23		2.26	2σ Confidence Limit	
		Analytical Error ± 0.07		1.0000	Error Magnification	
				1	Number of Iterations	
				0.0000004731	Convergence	
Inverse Isochron	**96.66 ± 89.27 ± 92.35%**	3.18279 ± 0.02415 ± 0.76%	**9.70 ± 0.08 ± 0.80%**	0.80 55%	33.50 7	
Clustered Points		Full External Error ± 0.23		2.26	2σ Confidence Limit	
		Analytical Error ± 0.07		1.0000	Error Magnification	
				6	Number of Iterations	
Notes				0.0001291579	Convergence	
Clear recoil pattern, not great.				0%	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
13D05297	1.8 %		0.0852811	95.2913	0.0000000	217.4975	715.244	10.02 ± 0.02	96.49	4.53	0.98 ± 0.02
13D05299	2.0 %		0.0280562	55.5917	0.0000000	124.3846	399.810	9.79 ± 0.02	97.85	2.59	0.96 ± 0.03
13D05300	2.2 %		0.0309281	69.5968	0.0000000	157.1928	503.518	9.76 ± 0.02	98.10	3.27	0.97 ± 0.03
13D05301	2.4 %		0.0461253	135.9180	0.0000000	307.0834	977.960	9.70 ± 0.01	98.51	6.39	0.97 ± 0.02
13D05303	2.7 %		0.0502258	163.8032	0.0000000	362.5121	1150.764	9.67 ± 0.01	98.61	7.55	0.95 ± 0.01
13D05304	3.0 %		0.0381421	149.3962	0.0000000	327.0608	1035.911	9.65 ± 0.01	98.81	6.81	0.94 ± 0.01
13D05305	**3.3 %**	✓	**0.0355799**	**141.4454**	**0.0000000**	**300.8371**	**951.269**	**9.63 ± 0.01**	**98.79**	**6.26**	**0.91 ± 0.01**
13D05307	**3.6 %**	✓	**0.0232261**	**101.9903**	**0.0000000**	**219.4356**	**694.044**	**9.64 ± 0.02**	**98.90**	**4.57**	**0.93 ± 0.02**
13D05308	**3.9 %**	✓	**0.0249939**	**104.1062**	**0.0000000**	**227.9318**	**720.199**	**9.63 ± 0.02**	**98.87**	**4.75**	**0.94 ± 0.02**
13D05309	**4.2 %**	✓	**0.0278770**	**107.8130**	**0.0000000**	**244.0665**	**771.536**	**9.63 ± 0.02**	**98.83**	**5.08**	**0.97 ± 0.02**
13D05311	**4.5 %**	✓	**0.0284961**	**109.1133**	**0.0000000**	**245.6467**	**775.916**	**9.62 ± 0.01**	**98.81**	**5.11**	**0.97 ± 0.02**
13D05312	**4.9 %**	✓	**0.0201168**	**76.4186**	**0.0347709**	**176.2397**	**556.471**	**9.62 ± 0.02**	**98.82**	**3.67**	**0.99 ± 0.03**
13D05313	**5.3 %**	✓	**0.0262081**	**86.9507**	**0.0000000**	**195.1013**	**615.630**	**9.61 ± 0.02**	**98.64**	**4.06**	**0.96 ± 0.02**
13D05315	5.7 %		0.0298587	91.3739	0.0000000	204.1301	643.228	9.60 ± 0.02	98.53	4.25	0.96 ± 0.02
13D05316	6.1 %		0.0327320	91.3548	0.0000000	193.2020	606.902	9.57 ± 0.02	98.31	4.02	0.91 ± 0.02
13D05317	6.5 %		0.0304701	82.2528	0.0000000	156.2145	489.382	9.55 ± 0.02	98.08	3.25	0.82 ± 0.02
13D05319	7.0 %		0.0275002	86.9045	0.0000000	150.8132	472.604	9.55 ± 0.02	98.19	3.14	0.75 ± 0.02
13D05320	7.5 %		0.0363138	112.7355	0.0000000	170.3403	530.647	9.49 ± 0.02	97.90	3.55	0.65 ± 0.01
13D05321	8.0 %		0.0288919	94.7071	0.0000000	126.1769	392.394	9.48 ± 0.02	97.75	2.63	0.57 ± 0.01
13D05323	8.6 %		0.0332750	109.3057	0.0000000	133.1354	412.563	9.44 ± 0.02	97.55	2.77	0.52 ± 0.01
13D05324	9.4 %		0.0385724	123.1207	0.0000000	128.4265	395.908	9.39 ± 0.02	97.08	2.67	0.45 ± 0.01
13D05325	10.4 %		0.0461101	156.1840	0.0187495	119.8743	366.564	9.32 ± 0.02	96.30	2.50	0.33 ± 0.01
13D05327	12.0 %		0.0575299	194.1113	0.0097118	126.7577	386.080	9.28 ± 0.02	95.67	2.64	0.28 ± 0.00
13D05328	14.0 %		0.0570719	181.6230	0.0090937	105.3251	318.702	9.22 ± 0.02	94.86	2.19	0.25 ± 0.00
13D05329	16.5 %		0.0402590	133.2930	0.0158751	55.0491	164.203	9.09 ± 0.04	93.13	1.15	0.18 ± 0.00
13D05331	19.5 %		0.0273838	99.9425	0.0771887	28.6471	83.909	8.93 ± 0.07	91.10	0.60	0.12 ± 0.00
		Σ	0.9512255	2954.3433	0.1653896	4803.0822	15131.359				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D42-04**
Material = **Groundmass**
Location = **Esk Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **13-OSU-05**
J = **0.00168948 ± 0.00000209**
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	3.15978	± 0.00197 ± 0.06%	**9.63**	**± 0.02** **± 0.26%**	1.09 37%	33.50 7	0.95 ± 0.02
		Full External Error		± 0.22	2.15	2σ Confidence Limit	
		Analytical Error		± 0.01	1.0429	Error Magnification	
Total Fusion Age	3.15034	± 0.00112 ± 0.04%	**9.60**	**± 0.02** **± 0.25%**		26	0.70 ± 0.00
		Full External Error		± 0.22			
		Analytical Error		± 0.00			

Normal Isochron			39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
13D05297	1.8 %		2550.36 ± 62.66	8682.40 ± 213.03	0.9984
13D05299	2.0 %		4433.41 ± 261.39	14545.83 ± 857.44	0.9996
13D05300	2.2 %		5082.52 ± 272.48	16575.76 ± 888.41	0.9996
13D05301	2.4 %		6657.60 ± 283.37	21497.78 ± 914.62	0.9995
13D05303	2.7 %		7217.65 ± 291.60	23207.32 ± 937.14	0.9995
13D05304	3.0 %		8574.79 ± 435.09	27454.72 ± 1392.66	0.9997
13D05305	3.3 %	✓	8455.25 ± 458.93	27031.62 ± 1466.81	0.9997
13D05307	3.6 %	✓	9447.79 ± 695.12	30177.54 ± 2219.99	0.9998
13D05308	3.9 %	✓	9119.48 ± 643.09	29110.44 ± 2052.48	0.9998
13D05309	4.2 %	✓	8755.12 ± 607.58	27971.95 ± 1940.87	0.9998
13D05311	4.5 %	✓	8620.35 ± 561.19	27524.31 ± 1791.53	0.9998
13D05312	4.9 %	✓	8760.81 ± 702.47	27957.47 ± 2241.47	0.9998
13D05313	5.3 %	✓	7444.30 ± 488.80	23785.52 ± 1561.50	0.9998
13D05315	5.7 %		6836.53 ± 410.97	21837.87 ± 1312.50	0.9997
13D05316	6.1 %		5902.55 ± 327.96	18837.07 ± 1046.39	0.9997
13D05317	6.5 %		5126.81 ± 297.85	16356.55 ± 950.06	0.9997
13D05319	7.0 %		5484.08 ± 333.28	17481.00 ± 1062.14	0.9997
13D05320	7.5 %		4690.78 ± 235.83	14908.31 ± 749.28	0.9996
13D05321	8.0 %		4367.21 ± 261.86	13876.98 ± 831.89	0.9996
13D05323	8.6 %		4001.07 ± 199.65	12694.09 ± 633.26	0.9995
13D05324	9.4 %		3329.49 ± 165.83	10559.53 ± 525.80	0.9995
13D05325	10.4 %		2599.74 ± 114.69	8245.25 ± 363.60	0.9993
13D05327	12.0 %		2203.34 ± 80.73	7006.45 ± 256.57	0.9990
13D05328	14.0 %		1845.48 ± 65.50	5879.72 ± 208.56	0.9988
13D05329	16.5 %		1367.38 ± 61.01	4374.17 ± 195.15	0.9983
13D05331	19.5 %		1046.13 ± 67.23	3359.67 ± 215.98	0.9977

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron	**86.13 ± 207.15 ± 240.52%**	3.18400 ± 0.02408 ± 0.76%	**9.70 ± 0.08 ± 0.79%**	0.80 55%
			Full External Error ± 0.23	
			Analytical Error ± 0.07	

Statistics				
	2σ Confidence Limit	2.26	Convergence	0.000000473121
	Error Magnification	1.0000	Number of Iterations	1
	Number of Data Points	7	Calculated Line	Weighted York-2

Inverse Isochron			39(k)/40(a+r) ± 2σ		36(a)/40(a+r) ± 2σ		r.i.
13D05297	1.8 %		0.2937389	± 0.0004084	0.00011518	± 0.00000283	0.0057
13D05299	2.0 %		0.3047890	± 0.0004984	0.00006875	± 0.00000405	0.0062
13D05300	2.2 %		0.3066236	± 0.0004649	0.00006033	± 0.00000323	0.0047
13D05301	2.4 %		0.3096878	± 0.0004156	0.00004652	± 0.00000198	0.0021
13D05303	2.7 %		0.3110075	± 0.0004094	0.00004309	± 0.00000174	0.0016
13D05304	3.0 %		0.3123247	± 0.0004166	0.00003642	± 0.00000185	0.0016
13D05305	3.3 %	✓	0.3127911	± 0.0004181	0.00003699	± 0.00000201	0.0017
13D05307	3.6 %	✓	0.3130737	± 0.0004369	0.00003314	± 0.00000244	0.0021
13D05308	3.9 %	✓	0.3132720	± 0.0004395	0.00003435	± 0.00000242	0.0020
13D05309	4.2 %	✓	0.3129965	± 0.0004300	0.00003575	± 0.00000248	0.0019
13D05311	4.5 %	✓	0.3131905	± 0.0004309	0.00003633	± 0.00000236	0.0019
13D05312	4.9 %	✓	0.3133621	± 0.0004611	0.00003577	± 0.00000287	0.0029
13D05313	5.3 %	✓	0.3129761	± 0.0004495	0.00004204	± 0.00000276	0.0029
13D05315	5.7 %		0.3130585	± 0.0004434	0.00004579	± 0.00000275	0.0030
13D05316	6.1 %		0.3133475	± 0.0004505	0.00005309	± 0.00000295	0.0035
13D05317	6.5 %		0.3134409	± 0.0004725	0.00006114	± 0.00000355	0.0046
13D05319	7.0 %		0.3137170	± 0.0004822	0.00005720	± 0.00000348	0.0047
13D05320	7.5 %		0.3146423	± 0.0004643	0.00006708	± 0.00000337	0.0047
13D05321	8.0 %		0.3147090	± 0.0005141	0.00007206	± 0.00000432	0.0064
13D05323	8.6 %		0.3151912	± 0.0004995	0.00007878	± 0.00000393	0.0072
13D05324	9.4 %		0.3153066	± 0.0005087	0.00009470	± 0.00000472	0.0074
13D05325	10.4 %		0.3153014	± 0.0005282	0.00012128	± 0.00000535	0.0092
13D05327	12.0 %		0.3144726	± 0.0005097	0.00014273	± 0.00000523	0.0102
13D05328	14.0 %		0.3138722	± 0.0005499	0.00017008	± 0.00000603	0.0141
13D05329	16.5 %		0.3126018	± 0.0008143	0.00022861	± 0.00001020	0.0263
13D05331	19.5 %		0.3113794	± 0.0013514	0.00029765	± 0.00001913	0.0396

Results	40(a)/36(a) ± 2σ		40(r)/39(k) ± 2σ		Age ± 2σ (Ma)		MSWD
Inverse Isochron	**96.66**	**± 89.27**	3.18279	± 0.02415	**9.70**	**± 0.08**	0.80
Clustered Points		**± 92.35%**		± 0.76%		**± 0.80%**	55%
					Full External Error	± 0.23	
					Analytical Error	± 0.07	

Statistics				
	2σ Confidence Limit	2.26	Convergence	0.0001291579
	Error Magnification	1.0000	Number of Iterations	6
	Number of Data Points	7	Calculated Line	Weighted York-2
	Spreading Factor	0.2%		

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
13D05297	1.8 %		0.0852811	1.23	0.0000000	0.00	0.0253761	1.06	0.0000000	0.00	95.2913	1.05	0.0159390	1.23	0.0000000	0.00	2.616712	0.17	0.0068419	12.86	0.0000000	0.00	217.4975	0.07	0.0643788	1.69	715.244	0.05	25.20057	1.23	0.0000000	0.00	0.831493	2.66
13D05299	2.0 %		0.0280562	2.95	0.0000000	0.00	0.0148041	1.75	0.0000000	0.00	55.5917	1.74	0.0052437	2.95	0.0000000	0.00	1.496471	0.18	0.0039915	12.94	0.0000000	0.00	124.3846	0.07	0.0375577	2.19	399.810	0.07	8.29061	2.95	0.0000000	0.00	0.475522	2.66
13D05300	2.2 %		0.0309281	2.68	0.0000000	0.00	0.0185336	1.50	0.0000000	0.00	69.5968	1.50	0.0057805	2.68	0.0000000	0.00	1.891187	0.17	0.0049970	12.91	0.0000000	0.00	157.1928	0.07	0.0470196	2.00	503.518	0.06	9.13927	2.68	0.0000000	0.00	0.600948	2.66
13D05301	2.4 %		0.0461253	2.13	0.0000000	0.00	0.0361950	0.84	0.0000000	0.00	135.9180	0.83	0.0086208	2.13	0.0000000	0.00	3.694521	0.17	0.0097589	12.85	0.0000000	0.00	307.0834	0.06	0.0918262	1.56	977.960	0.03	13.63001	2.13	0.0000000	0.00	1.173980	2.66
13D05303	2.7 %		0.0502258	2.02	0.0000000	0.00	0.0436208	0.76	0.0000000	0.00	163.8032	0.75	0.0093872	2.02	0.0000000	0.00	4.361383	0.17	0.0117611	12.84	0.0000000	0.00	362.5121	0.06	0.1106654	1.52	1150.764	0.03	14.84171	2.02	0.0000000	0.00	1.385884	2.66
13D05304	3.0 %		0.0381421	2.54	0.0000000	0.00	0.0397842	0.79	0.0000000	0.00	149.3962	0.78	0.0071288	2.54	0.0000000	0.00	3.934869	0.17	0.0107266	12.84	0.0000000	0.00	327.0608	0.06	0.1009321	1.53	1035.911	0.03	11.27100	2.54	0.0000000	0.00	1.250354	2.66
13D05305	3.3 %	✓	0.0355799	2.71	0.0000000	0.00	0.0376669	0.82	0.0000000	0.00	141.4454	0.81	0.0066499	2.71	0.0000000	0.00	3.619372	0.17	0.0101558	12.85	0.0000000	0.00	300.8371	0.06	0.0955605	1.55	951.269	0.03	10.51387	2.71	0.0000000	0.00	1.150100	2.66
13D05307	3.6 %	✓	0.0232261	3.68	0.0000000	0.00	0.0271600	1.01	0.0000000	0.00	101.9903	1.00	0.0043410	3.68	0.0000000	0.00	2.640029	0.17	0.0073229	12.86	0.0000000	0.00	219.4356	0.07	0.0689046	1.66	694.044	0.04	6.86332	3.68	0.0000000	0.00	0.838902	2.66
13D05308	3.9 %	✓	0.0249939	3.53	0.0000000	0.00	0.0277235	1.00	0.0000000	0.00	104.1062	0.99	0.0046714	3.53	0.0000000	0.00	2.742247	0.17	0.0074748	12.86	0.0000000	0.00	227.9318	0.07	0.0703341	1.65	720.199	0.04	7.38571	3.53	0.0000000	0.00	0.871383	2.66
13D05309	4.2 %	✓	0.0278770	3.47	0.0000000	0.00	0.0287106	0.99	0.0000000	0.00	107.8130	0.98	0.0052102	3.47	0.0000000	0.00	2.936364	0.17	0.0077410	12.86	0.0000000	0.00	244.0665	0.07	0.0728384	1.64	771.536	0.04	8.23765	3.47	0.0000000	0.00	0.933066	2.66
13D05311	4.5 %	✓	0.0284961	3.25	0.0000000	0.00	0.0290569	1.01	0.0000000	0.00	109.1133	1.00	0.0053259	3.25	0.0000000	0.00	2.955375	0.17	0.0078343	12.86	0.0000000	0.00	245.6467	0.07	0.0737169	1.66	775.916	0.04	8.42060	3.25	0.0000000	0.00	0.939107	2.66
13D05312	4.9 %	✓	0.0201168	4.01	0.0000000	0.00	0.0203503	1.32	0.0000087	145.72	76.4186	1.31	0.0037598	4.01	0.0000000	0.00	2.120340	0.17	0.0054869	12.89	0.0347709	145.72	176.2397	0.07	0.0516284	1.86	556.471	0.05	5.94452	4.01	0.0000000	0.00	0.673764	2.66
13D05313	5.3 %	✓	0.0262081	3.28	0.0000000	0.00	0.0231550	1.15	0.0000000	0.00	86.9507	1.14	0.0048983	3.28	0.0000000	0.00	2.347263	0.17	0.0062431	12.87	0.0000000	0.00	195.1013	0.07	0.0587439	1.75	615.630	0.05	7.74451	3.28	0.0000000	0.00	0.745872	2.66
13D05315	5.7 %		0.0298587	3.00	0.0000000	0.00	0.0243329	1.16	0.0000000	0.00	91.3739	1.15	0.0055806	3.00	0.0000000	0.00	2.455890	0.17	0.0065606	12.87	0.0000000	0.00	204.1301	0.07	0.0617322	1.75	643.228	0.05	8.82326	3.00	0.0000000	0.00	0.780390	2.66
13D05316	6.1 %		0.0327320	2.78	0.0000000	0.00	0.0243278	1.13	0.0000000	0.00	91.3548	1.12	0.0061176	2.78	0.0000000	0.00	2.324413	0.17	0.0065593	12.87	0.0000000	0.00	193.2020	0.07	0.0617193	1.73	606.902	0.05	9.67229	2.78	0.0000000	0.00	0.738611	2.66
13D05317	6.5 %		0.0304701	2.90	0.0000000	0.00	0.0219039	1.22	0.0000000	0.00	82.2528	1.21	0.0056949	2.90	0.0000000	0.00	1.879417	0.17	0.0059058	12.88	0.0000000	0.00	156.2145	0.07	0.0555700	1.79	489.382	0.06	9.00392	2.90	0.0000000	0.00	0.597208	2.66
13D05319	7.0 %		0.0275002	3.04	0.0000000	0.00	0.0231427	1.16	0.0000000	0.00	86.9045	1.15	0.0051398	3.04	0.0000000	0.00	1.814434	0.17	0.0062397	12.87	0.0000000	0.00	150.8132	0.07	0.0587127	1.75	472.604	0.06	8.12630	3.04	0.0000000	0.00	0.576559	2.66
13D05320	7.5 %		0.0363138	2.51	0.0000000	0.00	0.0300215	0.98	0.0000000	0.00	112.7355	0.97	0.0067871	2.51	0.0000000	0.00	2.049364	0.17	0.0080944	12.86	0.0000000	0.00	170.3403	0.07	0.0761641	1.64	530.647	0.06	10.73074	2.51	0.0000000	0.00	0.651211	2.66
13D05321	8.0 %		0.0288919	3.00	0.0000000	0.00	0.0252205	1.09	0.0000000	0.00	94.7071	1.08	0.0053999	3.00	0.0000000	0.00	1.518034	0.18	0.0068000	12.87	0.0000000	0.00	126.1769	0.07	0.0639841	1.70	392.394	0.08	8.53755	3.00	0.0000000	0.00	0.482374	2.66
13D05323	8.6 %		0.0332750	2.49	0.0000000	0.00	0.0291081	0.94	0.0000000	0.00	109.3057	0.93	0.0062191	2.49	0.0000000	0.00	1.601752	0.17	0.0078481	12.85	0.0000000	0.00	133.1354	0.07	0.0738469	1.61	412.563	0.07	9.83276	2.49	0.0000000	0.00	0.508977	2.66
13D05324	9.4 %		0.0385724	2.49	0.0000000	0.00	0.0327871	0.92	0.0000000	0.00	123.1207	0.91	0.0072092	2.49	0.0000000	0.00	1.545099	0.18	0.0088401	12.85	0.0000000	0.00	128.4265	0.07	0.0831804	1.60	395.908	0.08	11.39815	2.49	0.0000000	0.00	0.490974	2.66
13D05325	10.4 %		0.0461101	2.20	0.0000000	0.00	0.0415918	0.77	0.0000047	262.03	156.1840	0.75	0.0086180	2.20	0.0000000	0.00	1.442208	0.18	0.0112140	12.84	0.0187495	262.03	119.8743	0.07	0.1055179	1.52	366.564	0.09	13.62554	2.20	0.0000000	0.00	0.458279	2.66
13D05327	12.0 %		0.0575299	1.83	0.0000000	0.00	0.0516918	0.68	0.0000024	513.26	194.1113	0.67	0.0107523	1.83	0.0000000	0.00	1.525022	0.18	0.0139372	12.84	0.0097118	513.26	126.7577	0.07	0.1311416	1.48	386.080	0.09	17.00008	1.83	0.0000000	0.00	0.484595	2.66
13D05328	14.0 %		0.0570719	1.77	0.0000000	0.00	0.0483662	0.72	0.0000023	537.46	181.6230	0.71	0.0106667	1.77	0.0000000	0.00	1.267167	0.18	0.0130405	12.84	0.0090937	537.46	105.3251	0.07	0.1227045	1.50	318.702	0.11	16.86474	1.77	0.0000000	0.00	0.402658	2.66
13D05329	16.5 %		0.0402590	2.23	0.0000000	0.00	0.0354959	0.84	0.0000040	301.40	133.2930	0.82	0.0075244	2.23	0.0000000	0.00	0.662296	0.19	0.0095704	12.85	0.0158751	301.40	55.0491	0.10	0.0900528	1.56	164.203	0.19	11.89653	2.23	0.0000000	0.00	0.210453	2.66
13D05331	19.5 %		0.0273838	3.21	0.0000000	0.00	0.0266147	1.03	0.0000194	65.05	99.9425	1.02	0.0051180	3.21	0.0000000	0.00	0.344653	0.21	0.0071759	12.86	0.0771887	65.05	28.6471	0.14	0.0675211	1.67	83.909	0.36	8.09192	3.21	0.0000000	0.00	0.109518	2.66
		Σ	0.9512255	0.49	0.0000000	0.00	0.7867416	0.19	0.0000417	73.22	2954.3433	0.19	0.1777841	0.49	0.0000000	0.00	57.785882	0.04	0.2121219	2.63	0.1653896	73.22	4803.0822	0.01	1.9959544	0.33	15131.359	0.01	281.08714	0.49	0.0000000	0.00	18.362183	0.57
		Σ							1.7380088	0.28	2954.3433	0.19									58.341177	0.21			4805.0782	0.01							15430.808	0.01

Additional Parameters			40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
13D05297	1.8 %		3.407198	0.002366	0.437996	0.004608	0.000509	0.000005	154.826	21.340332	1.00109393	3.558E-11
13D05299	2.0 %		3.283790	0.002681	0.446799	0.007802	0.000344	0.000006	154.844	21.347652	1.00109406	1.961E-11
13D05300	2.2 %		3.264174	0.002471	0.442615	0.006632	0.000315	0.000005	154.852	21.351166	1.00109412	2.464E-11
13D05301	2.4 %		3.231915	0.002165	0.442477	0.003670	0.000268	0.000003	154.860	21.354680	1.00109418	4.765E-11
13D05303	2.7 %		3.218197	0.002115	0.451718	0.003388	0.000259	0.000003	154.878	21.362004	1.00109430	5.602E-11
13D05304	3.0 %		3.204630	0.002134	0.456643	0.003560	0.000238	0.000003	154.887	21.365814	1.00109436	5.032E-11
13D05305	3.3 %	✓	3.199828	0.002135	0.470023	0.003812	0.000243	0.000003	154.895	21.369331	1.00109442	4.622E-11
13D05307	3.6 %	✓	3.196955	0.002227	0.464639	0.004655	0.000230	0.000004	154.912	21.376660	1.00109454	3.368E-11
13D05308	3.9 %	✓	3.194952	0.002238	0.456602	0.004508	0.000231	0.000004	154.921	21.380179	1.00109460	3.497E-11
13D05309	4.2 %	✓	3.197792	0.002193	0.441604	0.004343	0.000232	0.000004	154.930	21.383992	1.00109467	3.747E-11
13D05311	4.5 %	✓	3.195809	0.002195	0.444055	0.004456	0.000234	0.000004	154.947	21.391326	1.00109479	3.769E-11
13D05312	4.9 %	✓	3.194084	0.002347	0.433479	0.005686	0.000230	0.000004	154.956	21.394847	1.00109485	2.703E-11
13D05313	5.3 %	✓	3.197992	0.002293	0.445535	0.005100	0.000253	0.000004	154.965	21.398663	1.00109491	2.996E-11
13D05315	5.7 %		3.197148	0.002261	0.447490	0.005139	0.000265	0.000004	154.981	21.405708	1.00109503	3.134E-11
13D05316	6.1 %		3.194148	0.002293	0.472695	0.005326	0.000295	0.000004	154.990	21.409526	1.00109509	2.963E-11
13D05317	6.5 %		3.193081	0.002403	0.526350	0.006404	0.000335	0.000005	154.999	21.413050	1.00109515	2.395E-11
13D05319	7.0 %		3.190168	0.002448	0.576015	0.006650	0.000336	0.000005	155.016	21.420394	1.00109527	2.310E-11
13D05320	7.5 %		3.180613	0.002343	0.661529	0.006440	0.000389	0.000005	155.025	21.424214	1.00109534	2.602E-11
13D05321	8.0 %		3.179750	0.002593	0.750210	0.008096	0.000429	0.000007	155.033	21.427741	1.00109540	1.927E-11
13D05323	8.6 %		3.174740	0.002512	0.820556	0.007617	0.000468	0.000006	155.051	21.435090	1.00109552	2.030E-11
13D05324	9.4 %		3.173284	0.002556	0.958066	0.008770	0.000555	0.000007	155.059	21.438619	1.00109558	1.957E-11
13D05325	10.4 %		3.172598	0.002652	1.301752	0.009872	0.000731	0.000008	155.068	21.442442	1.00109564	1.827E-11
13D05327	12.0 %		3.180460	0.002572	1.529774	0.010259	0.000861	0.000008	155.085	21.449796	1.00109576	1.937E-11
13D05328	14.0 %		3.186121	0.002785	1.722397	0.012279	0.001000	0.000009	155.094	21.453327	1.00109582	1.613E-11
13D05329	16.5 %		3.197550	0.004156	2.417391	0.020021	0.001374	0.000015	155.102	21.456858	1.00109588	8.463E-12
13D05331	19.5 %		3.207778	0.006947	3.480546	0.035720	0.001881	0.000029	155.119	21.464218	1.00109600	4.421E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
13D05297	1.8 %	0.0139422 ± 0.0004535	0.0377637 ± 0.0291254	0.0022575 ± 0.0409153	0.1190840 ± 0.0249226	4.3477650 ± 0.1488509
13D05299	2.0 %	0.0130871 ± 0.0004535	0.0302098 ± 0.0291254	0.0071671 ± 0.0409153	0.0861340 ± 0.0249226	3.9369026 ± 0.1488509
13D05300	2.2 %	0.0128567 ± 0.0004535	0.0277199 ± 0.0291254	0.0076852 ± 0.0409153	0.0734969 ± 0.0249226	3.8030652 ± 0.1488509
13D05301	2.4 %	0.0127194 ± 0.0004535	0.0259390 ± 0.0291254	0.0073883 ± 0.0409153	0.0627681 ± 0.0249226	3.7032186 ± 0.1488509
13D05303	2.7 %	0.0126637 ± 0.0004535	0.0243890 ± 0.0291254	0.0052089 ± 0.0409153	0.0460489 ± 0.0249226	3.5836230 ± 0.1488509
13D05304	3.0 %	0.0127239 ± 0.0004535	0.0246609 ± 0.0291254	0.0037468 ± 0.0409153	0.0400911 ± 0.0249226	3.5583061 ± 0.1488509
13D05305	3.3 %	0.0128151 ± 0.0004535	0.0255131 ± 0.0291254	0.0024609 ± 0.0409153	0.0360875 ± 0.0249226	3.5516302 ± 0.1488509
13D05307	3.6 %	0.0130659 ± 0.0004535	0.0289495 ± 0.0291254	0.0006296 ± 0.0409153	0.0318446 ± 0.0249226	3.5738022 ± 0.1488509
13D05308	3.9 %	0.0131954 ± 0.0004535	0.0312948 ± 0.0291254	0.0004012 ± 0.0409153	0.0315320 ± 0.0249226	3.5953715 ± 0.1488509
13D05309	4.2 %	0.0133298 ± 0.0004535	0.0342612 ± 0.0291254	0.0007652 ± 0.0409153	0.0322732 ± 0.0249226	3.6225955 ± 0.1488509
13D05311	4.5 %	0.0135416 ± 0.0004535	0.0409362 ± 0.0291254	0.0034828 ± 0.0409153	0.0363186 ± 0.0249226	3.6763603 ± 0.1488509
13D05312	4.9 %	0.0136112 ± 0.0004535	0.0444550 ± 0.0291254	0.0057737 ± 0.0409153	0.0392334 ± 0.0249226	3.6990820 ± 0.1488509
13D05313	5.3 %	0.0136577 ± 0.0004535	0.0483875 ± 0.0291254	0.0089622 ± 0.0409153	0.0429184 ± 0.0249226	3.7193412 ± 0.1488509
13D05315	5.7 %	0.0136577 ± 0.0004535	0.0556572 ± 0.0291254	0.0165880 ± 0.0409153	0.0506642 ± 0.0249226	3.7412487 ± 0.1488509
13D05316	6.1 %	0.0136108 ± 0.0004535	0.0594115 ± 0.0291254	0.0214860 ± 0.0409153	0.0550940 ± 0.0249226	3.7436746 ± 0.1488509
13D05317	6.5 %	0.0135400 ± 0.0004535	0.0626399 ± 0.0291254	0.0263366 ± 0.0409153	0.0591594 ± 0.0249226	3.7399583 ± 0.1488509
13D05319	7.0 %	0.0133214 ± 0.0004535	0.0682215 ± 0.0291254	0.0368297 ± 0.0409153	0.0670194 ± 0.0249226	3.7157918 ± 0.1488509
13D05320	7.5 %	0.0131804 ± 0.0004535	0.0702797 ± 0.0291254	0.0420853 ± 0.0409153	0.0704931 ± 0.0249226	3.6964679 ± 0.1488509
13D05321	8.0 %	0.0130422 ± 0.0004535	0.0715178 ± 0.0291254	0.0465240 ± 0.0409153	0.0731513 ± 0.0249226	3.6763345 ± 0.1488509
13D05323	8.6 %	0.0127639 ± 0.0004535	0.0715697 ± 0.0291254	0.0534415 ± 0.0409153	0.0764545 ± 0.0249226	3.6350655 ± 0.1488509
13D05324	9.4 %	0.0126543 ± 0.0004535	0.0701414 ± 0.0291254	0.0550835 ± 0.0409153	0.0767102 ± 0.0249226	3.6200766 ± 0.1488509
13D05325	10.4 %	0.0125696 ± 0.0004535	0.0673429 ± 0.0291254	0.0551687 ± 0.0409153	0.0758208 ± 0.0249226	3.6113583 ± 0.1488509
13D05327	12.0 %	0.0125633 ± 0.0004535	0.0577281 ± 0.0291254	0.0488572 ± 0.0409153	0.0701344 ± 0.0249226	3.6304803 ± 0.1488509
13D05328	14.0 %	0.0126631 ± 0.0004535	0.0508542 ± 0.0291254	0.0420248 ± 0.0409153	0.0652806 ± 0.0249226	3.6637969 ± 0.1488509
13D05329	16.5 %	0.0128505 ± 0.0004535	0.0423301 ± 0.0291254	0.0321914 ± 0.0409153	0.0588789 ± 0.0249226	3.7180025 ± 0.1488509
13D05331	19.5 %	0.0135963 ± 0.0004535	0.0186497 ± 0.0291254	0.0001952 ± 0.0409153	0.0400227 ± 0.0249226	3.9169347 ± 0.1488509

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)
13D05297	1.8 %	0.1212194 ± 0.0008248	0.2768	EXP 150 of 150	4.4224069 ± 0.0288771	0.4281	EXP 150 of 150	2.5423795 ± 0.0258817	0.2773	EXP 149 of 150	216.135070 ± 0.038862	0.9993	EXP 150 of 150	747.206773 ± 0.063403	0.9998	EXP 150 of 150
13D05299	2.0 %	0.0546382 ± 0.0006021	0.5126	EXP 150 of 150	2.5872761 ± 0.0315201	0.1729	EXP 150 of 150	1.4341367 ± 0.0266935	0.0456	EXP 150 of 150	123.624186 ± 0.036621	0.9981	EXP 150 of 150	413.385372 ± 0.053518	0.9995	EXP 150 of 150
13D05300	2.2 %	0.0608076 ± 0.0005933	0.5768	EXP 150 of 150	3.2284560 ± 0.0348344	0.2021	EXP 150 of 150	1.7974784 ± 0.0279237	0.0843	EXP 150 of 150	156.196077 ± 0.039378	0.9986	EXP 150 of 150	518.157181 ± 0.054929	0.9997	EXP 150 of 150
13D05301	2.4 %	0.0925251 ± 0.0007556	0.6308	EXP 150 of 150	6.2757378 ± 0.0305625	0.5836	EXP 150 of 150	3.5314512 ± 0.0264546	0.4281	EXP 150 of 150	305.055350 ± 0.047777	0.9995	EXP 150 of 150	998.587243 ± 0.078857	0.9998	EXP 150 of 150
13D05303	2.7 %	0.1036437 ± 0.0007768	0.5542	EXP 150 of 150	7.5538271 ± 0.0320435	0.6482	EXP 150 of 150	4.2260028 ± 0.0299948	0.3406	EXP 150 of 150	360.092076 ± 0.047811	0.9996	EXP 150 of 150	1173.066539 ± 0.077791	0.9999	EXP 150 of 150
13D05304	3.0 %	0.0882700 ± 0.0007374	0.6409	EXP 150 of 150	6.8906404 ± 0.0304133	0.6090	EXP 150 of 150	3.7995114 ± 0.0281958	0.3176	EXP 150 of 150	324.877119 ± 0.048904	0.9995	EXP 150 of 150	1054.229159 ± 0.079916	0.9999	EXP 150 of 150
13D05305	**3.3 %**	**0.0838246 ± 0.0007399**	**0.6351**	**EXP 150 of 150**	**6.5250170 ± 0.0308411**	**0.6411**	**EXP 150 of 150**	**3.5780797 ± 0.0271359**	**0.4224**	**EXP 150 of 150**	**298.830401 ± 0.042349**	**0.9996**	**EXP 150 of 150**	**968.540435 ± 0.071547**	**0.9999**	**EXP 150 of 150**
13D05307	**3.6 %**	**0.0619130 ± 0.0006277**	**0.6583**	**EXP 150 of 150**	**4.7138599 ± 0.0290767**	**0.4942**	**EXP 150 of 150**	**2.5949073 ± 0.0277780**	**0.3081**	**EXP 150 of 150**	**217.976530 ± 0.038104**	**0.9993**	**EXP 150 of 150**	**706.818074 ± 0.063136**	**0.9998**	**EXP 150 of 150**
13D05308	**3.9 %**	**0.0643026 ± 0.0006598**	**0.6363**	**EXP 150 of 150**	**4.8126114 ± 0.0291428**	**0.4661**	**EXP 150 of 150**	**2.6996621 ± 0.0263376**	**0.2760**	**EXP 150 of 150**	**226.413469 ± 0.045454**	**0.9991**	**EXP 150 of 150**	**733.606432 ± 0.063852**	**0.9998**	**EXP 150 of 150**
13D05309	**4.2 %**	**0.0681889 ± 0.0007600**	**0.5865**	**EXP 150 of 150**	**4.9849375 ± 0.0308893**	**0.4236**	**EXP 150 of 150**	**2.8533876 ± 0.0284876**	**0.1981**	**EXP 150 of 150**	**242.436762 ± 0.040072**	**0.9994**	**EXP 150 of 150**	**785.996469 ± 0.066900**	**0.9998**	**EXP 150 of 150**
13D05311	**4.5 %**	**0.0693367 ± 0.0007079**	**0.6247**	**EXP 150 of 150**	**5.0496046 ± 0.0330956**	**0.4079**	**EXP 150 of 150**	**2.8691432 ± 0.0262667**	**0.2185**	**EXP 150 of 150**	**244.010547 ± 0.042724**	**0.9993**	**EXP 150 of 150**	**790.628309 ± 0.060573**	**0.9999**	**EXP 150 of 150**
13D05312	**4.9 %**	**0.0528507 ± 0.0005725**	**0.6740**	**EXP 150 of 150**	**3.5517471 ± 0.0313400**	**0.3229**	**EXP 150 of 150**	**2.1440301 ± 0.0284666**	**0.2720**	**EXP 150 of 150**	**175.077807 ± 0.037953**	**0.9989**	**EXP 150 of 150**	**567.990649 ± 0.066497**	**0.9996**	**EXP 150 of 150**
13D05313	**5.3 %**	**0.0615130 ± 0.0006388**	**0.5937**	**EXP 149 of 150**	**4.0383486 ± 0.0294641**	**0.4125**	**EXP 149 of 150**	**2.2700147 ± 0.0279268**	**0.1324**	**EXP 150 of 150**	**193.816055 ± 0.039612**	**0.9991**	**EXP 150 of 150**	**629.171970 ± 0.063804**	**0.9997**	**EXP 150 of 150**
13D05315	5.7 %	0.0661940 ± 0.0006773	0.5543	EXP 150 of 150	4.2472097 ± 0.0325636	0.3129	EXP 150 of 150	2.3672379 ± 0.0265350	0.1643	EXP 150 of 150	202.791464 ± 0.036808	0.9993	EXP 150 of 150	657.966644 ± 0.069814	0.9997	EXP 150 of 150
13D05316	6.1 %	0.0689276 ± 0.0006926	0.4078	EXP 150 of 150	4.2493409 ± 0.0311828	0.3688	EXP 150 of 150	2.2587903 ± 0.0265022	0.1682	EXP 150 of 150	191.945359 ± 0.038579	0.9991	EXP 150 of 150	622.374466 ± 0.064963	0.9997	EXP 150 of 150
13D05317	6.5 %	0.0643143 ± 0.0006679	0.3547	EXP 150 of 150	3.8344897 ± 0.0304414	0.1839	EXP 150 of 150	1.8716483 ± 0.0261558	0.1771	EXP 149 of 150	155.218730 ± 0.035273	0.9988	EXP 150 of 150	503.788402 ± 0.053376	0.9997	EXP 150 of 150
13D05319	7.0 %	0.0624174 ± 0.0006056	0.5478	EXP 149 of 150	4.0520167 ± 0.0299621	0.4429	EXP 149 of 150	1.7879284 ± 0.0272637	0.1270	EXP 150 of 150	149.866749 ± 0.037633	0.9986	EXP 150 of 150	486.050168 ± 0.057227	0.9996	EXP 150 of 150
13D05320	7.5 %	0.0774895 ± 0.0006844	0.3392	EXP 150 of 150	5.2372743 ± 0.0325715	0.4525	EXP 150 of 150	2.0607623 ± 0.0278801	0.1366	EXP 150 of 150	169.275857 ± 0.036207	0.9990	EXP 150 of 150	546.882590 ± 0.057258	0.9997	EXP 150 of 150
13D05321	8.0 %	0.0655017 ± 0.0006408	0.3652	EXP 150 of 150	4.4115072 ± 0.0301036	0.4069	EXP 150 of 150	1.5356672 ± 0.0257603	0.1558	EXP 150 of 150	125.416849 ± 0.036013	0.9981	EXP 150 of 150	405.947711 ± 0.052837	0.9995	EXP 150 of 150
13D05323	8.6 %	0.0732415 ± 0.0005899	0.3204	EXP 150 of 150	5.0788259 ± 0.0269920	0.5916	EXP 150 of 150	1.6061671 ± 0.0251551	0.0833	EXP 150 of 150	132.339026 ± 0.032782	0.9986	EXP 150 of 150	427.442779 ± 0.054858	0.9996	EXP 150 of 150
13D05324	9.4 %	0.0818341 ± 0.0007373	0.1979	EXP 150 of 150	5.7093316 ± 0.0327912	0.4954	EXP 150 of 150	1.5692054 ± 0.0263924	0.1229	EXP 150 of 150	127.673032 ± 0.034887	0.9983	EXP 150 of 150	412.288373 ± 0.048618	0.9996	EXP 150 of 150
13D05325	10.4 %	0.0975972 ± 0.0007889	0.0419	EXP 150 of 150	7.2196232 ± 0.0300031	0.6684	EXP 150 of 150	1.5181001 ± 0.0258807	0.1448	EXP 150 of 150	119.202933 ± 0.037247	0.9978	EXP 150 of 150	385.071840 ± 0.048561	0.9996	EXP 150 of 150
13D05327	12.0 %	0.1184512 ± 0.0008042	0.0000	EXP 150 of 150	8.9438009 ± 0.0293603	0.7528	EXP 150 of 150	1.5894749 ± 0.0271469	0.1030	EXP 150 of 150	126.057194 ± 0.034717	0.9983	EXP 150 of 150	408.057112 ± 0.048903	0.9996	EXP 150 of 150
13D05328	14.0 %	0.1148828 ± 0.0007573	0.0023	EXP 150 of 150	8.3638679 ± 0.0324028	0.6806	EXP 150 of 150	1.3263153 ± 0.0254358	0.0842	EXP 150 of 150	104.763668 ± 0.033405	0.9977	EXP 150 of 150	340.350697 ± 0.049331	0.9994	EXP 150 of 150
13D05329	16.5 %	0.0862953 ± 0.0006583	0.0000	EXP 150 of 150	6.1422417 ± 0.0286447	0.5768	EXP 150 of 150	0.7190730 ± 0.0235890	0.0130	EXP 150 of 150	54.806191 ± 0.031541	0.9925	EXP 150 of 150	180.404782 ± 0.040260	0.9982	EXP 150 of 150
13D05331	19.5 %	0.0659643 ± 0.0006575	0.0819	EXP 150 of 150	4.5907673 ± 0.0289123	0.4312	EXP 150 of 150	0.4290953 ± 0.0279995	0.0181	EXP 150 of 150	28.550538 ± 0.025282	0.9826	EXP 150 of 150	96.223674 ± 0.035846	0.9916	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
13D05297	1.8 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05299	2.0 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05300	2.2 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05301	2.4 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05303	2.7 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05304	3.0 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05305	3.3 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05307	3.6 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05308	3.9 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05309	4.2 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05311	4.5 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05312	4.9 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05313	5.3 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05315	5.7 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05316	6.1 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05317	6.5 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05319	7.0 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05320	7.5 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05321	8.0 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05323	8.6 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05324	9.4 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05325	10.4 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05327	12.0 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05328	14.0 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05329	16.5 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	01
13D05331	19.5 %	Susan Schnur	13-OSU-05			36.70	Walvis Ridge\MV1203 (13-INT-04)	13D05296	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
13D05297	1.8 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	17	26	1
13D05299	2.0 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	17	51	1
13D05300	2.2 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	18	3	1
13D05301	2.4 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	18	15	1
13D05303	2.7 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	18	40	1
13D05304	3.0 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	18	53	1
13D05305	3.3 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	19	5	1
13D05307	3.6 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	19	30	1
13D05308	3.9 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	19	42	1
13D05309	4.2 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	19	55	1
13D05311	4.5 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	20	20	1
13D05312	4.9 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	20	32	1
13D05313	5.3 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	20	45	1
13D05315	5.7 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	21	9	1
13D05316	6.1 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	21	22	1
13D05317	6.5 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	21	34	1
13D05319	7.0 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	21	59	1
13D05320	7.5 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	22	12	1
13D05321	8.0 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	22	24	1
13D05323	8.6 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	22	49	1
13D05324	9.4 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	23	1	1
13D05325	10.4 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	23	14	1
13D05327	12.0 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	23	39	1
13D05328	14.0 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	23	NOV	2013	23	51	1
13D05329	16.5 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	24	NOV	2013	0	3	1
13D05331	19.5 %	MV1203-D42-04	Groundmass	Esk Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.30308	0.124	0.00168948	0.124	302.795	0.092	0.99396916	0.062	1	4.8E-14	24	NOV	2013	0	28	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
13D05297	1.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05299	2.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05300	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
13D05301	2.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05303	2.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05304	3.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05305	3.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05307	3.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05308	3.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05309	4.2 %	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
13D05311	4.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05312	4.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05313	5.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05315	5.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05316	6.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05317	6.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05319	7.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05320	7.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05321	8.0 %	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
13D05323	8.6 %	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
13D05324	9.4 %	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
13D05325	10.4 %	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
13D05327	12.0 %	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
13D05328	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
13D05329	16.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
13D05331	19.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

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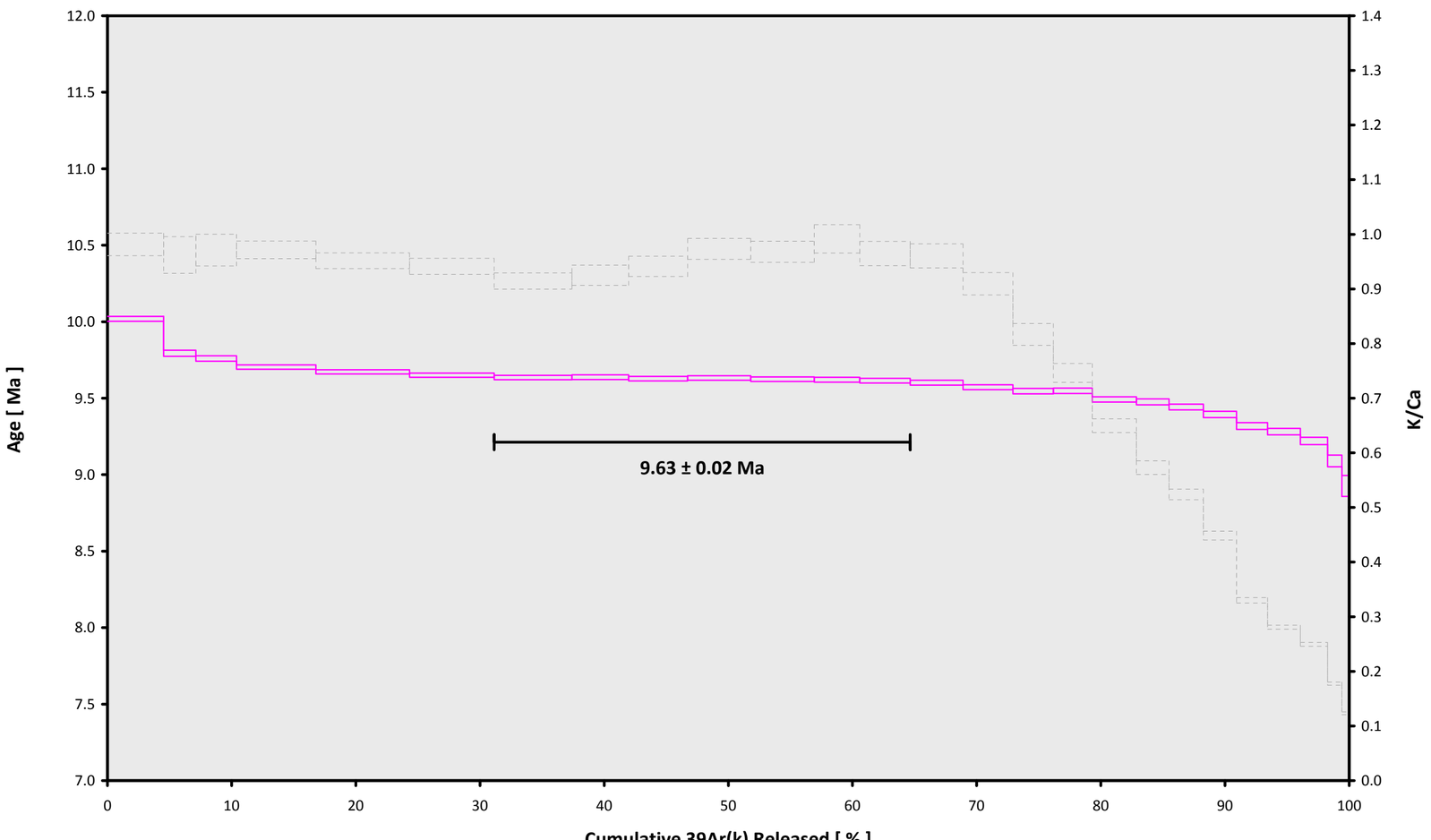


Ar-Ages in Ma

WEIGHTED PLATEAU
9.63 ± 0.02
TOTAL FUSION
9.60 ± 0.02
NORMAL ISOCHRON
9.70 ± 0.08
INVERSE ISOCHRON
9.70 ± 0.08

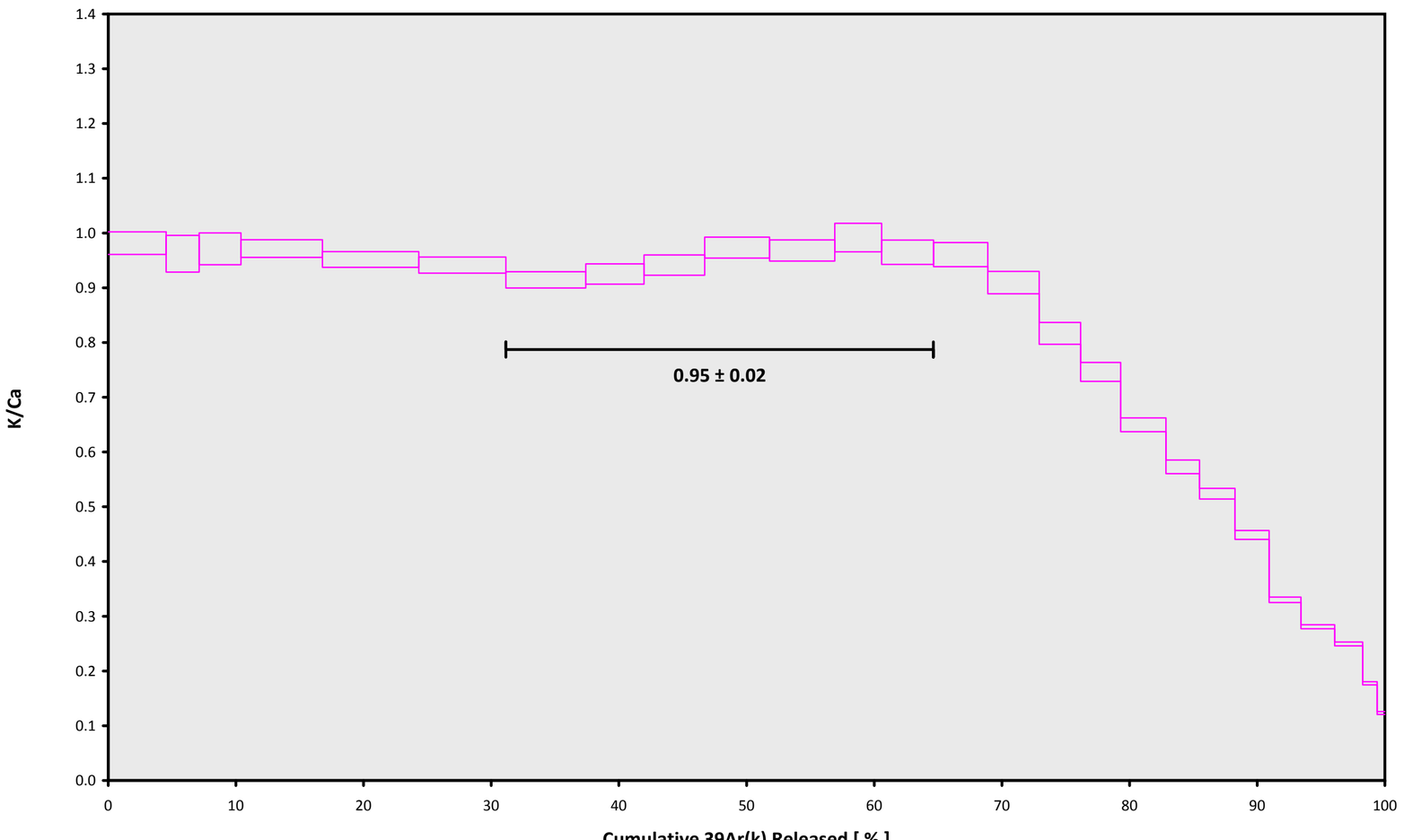
MSWD (PROBABILITY)
1.09 (37%)

Sample Info

Groundmass
Esk Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00168948 ± 0.00000209

13D05296.AGE >>> MV1203-D42-04 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

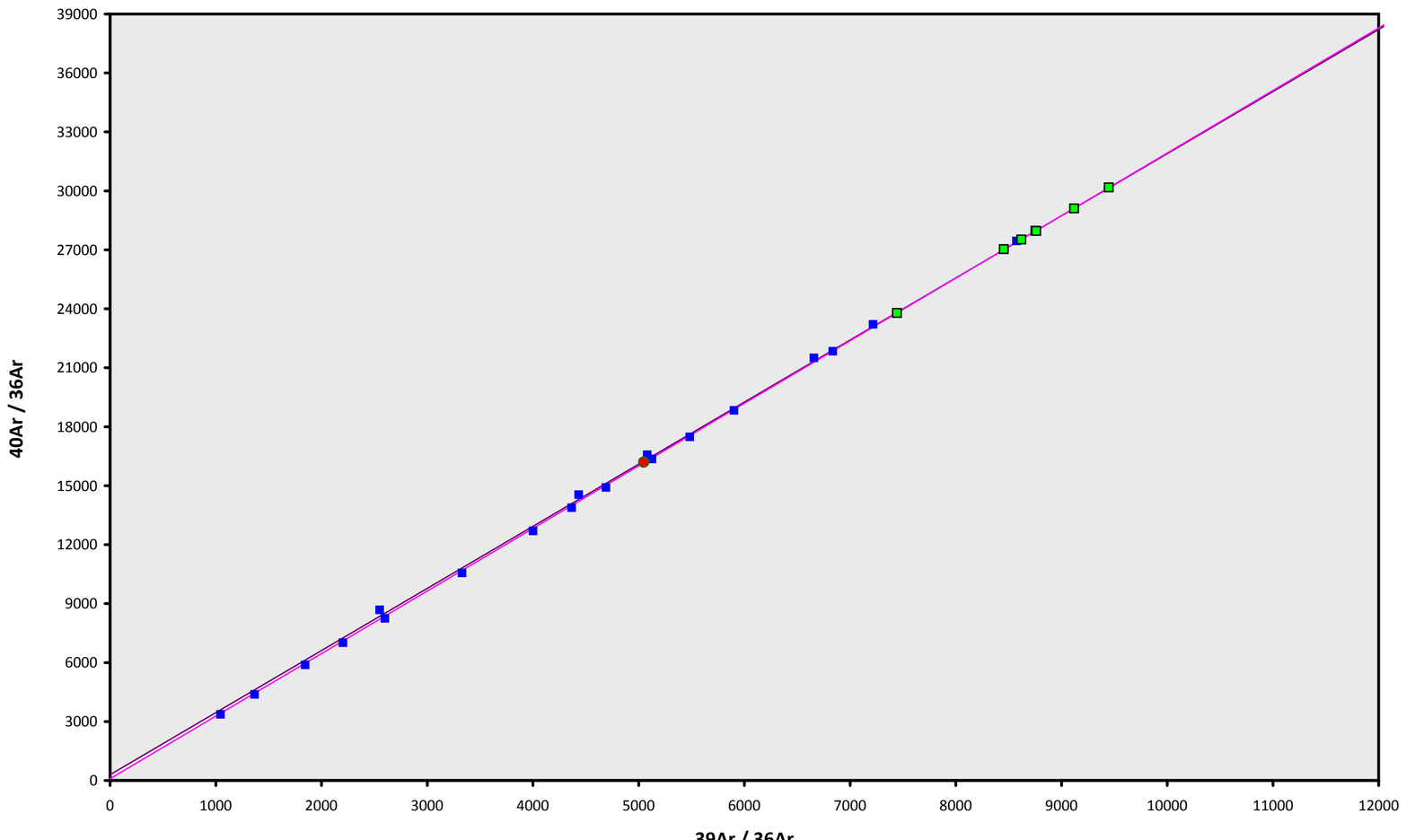
WEIGHTED PLATEAU
9.63 ± 0.02
TOTAL FUSION
9.60 ± 0.02
NORMAL ISOCHRON
9.70 ± 0.08
INVERSE ISOCHRON
9.70 ± 0.08

Sample Info

Groundmass
Esk Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00168948 ± 0.00000209

13D05296.AGE >>> MV1203-D42-04 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
9.63 ± 0.02
TOTAL FUSION
9.60 ± 0.02
NORMAL ISOCHRON
9.70 ± 0.08
INVERSE ISOCHRON
9.70 ± 0.08

MSWD (PROBABILITY)
0.80 (55%)

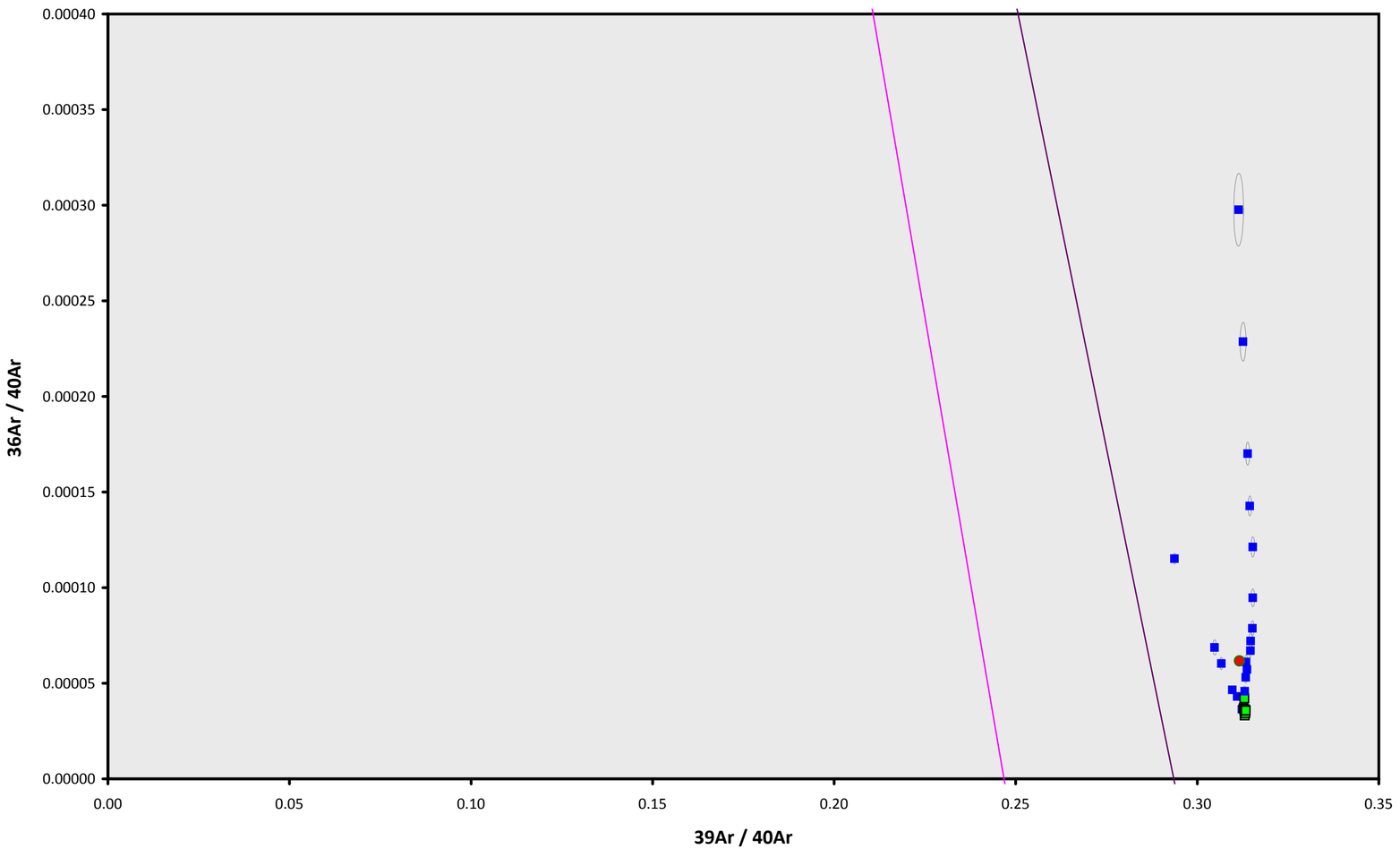
40AR/36AR INTERCEPT
86.1 ± 207.2

Sample Info

Groundmass
Esk Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00168948 ± 0.00000209

13D05296.AGE >>> MV1203-D42-04 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
9.63 ± 0.02
TOTAL FUSION
9.60 ± 0.02
NORMAL ISOCHRON
9.70 ± 0.08
INVERSE ISOCHRON
9.70 ± 0.08

MSWD (PROBABILITY)
0.80 (55%)

SPREADING FACTOR
0.2%

40AR/36AR INTERCEPT
96.7 ± 89.3

Sample Info

Groundmass
Esk Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00168948 ± 0.00000209