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
13D05258	1.8 %		0.2466096	0.613	9.3059	10.069	0.754890	4.886	59.4178	0.095	609.054	0.021	9.03337 ± 0.02335	26.92 ± 0.07	88.12	0.82	2.75 ± 0.55
13D05260	2.0 %		0.1077348	0.965	7.5899	12.850	0.611554	6.557	46.0880	0.111	431.962	0.030	8.69195 ± 0.02436	25.91 ± 0.07	92.73	0.63	2.61 ± 0.67
13D05261	2.2 %		0.1126677	0.956	14.4361	6.900	0.991502	3.817	84.3284	0.081	751.475	0.017	8.52712 ± 0.01621	25.42 ± 0.05	95.68	1.16	2.51 ± 0.35
13D05262	2.4 %		0.0853658	1.149	13.2664	7.210	0.934813	4.059	71.6316	0.087	631.341	0.021	8.47343 ± 0.01739	25.26 ± 0.05	96.13	0.98	2.32 ± 0.33
13D05264	2.7 %		0.1017835	0.953	26.7945	3.556	1.739597	2.200	144.2164	0.071	1247.942	0.011	8.45657 ± 0.01278	25.21 ± 0.04	97.71	1.98	2.31 ± 0.16
13D05265	3.0 %	✓	0.0920976	1.126	29.5455	3.039	1.980456	2.013	163.1132	0.069	1403.138	0.010	8.44685 ± 0.01242	25.18 ± 0.04	98.18	2.24	2.37 ± 0.14
13D05266	3.3 %	✓	0.0665701	1.337	20.9124	4.721	1.426642	2.627	115.6162	0.075	994.154	0.014	8.44006 ± 0.01371	25.16 ± 0.04	98.14	1.59	2.38 ± 0.22
13D05268	3.6 %	✓	0.0823139	1.176	38.2171	2.451	2.527258	1.553	204.5876	0.068	1749.989	0.008	8.44681 ± 0.01187	25.18 ± 0.04	98.74	2.81	2.30 ± 0.11
13D05269	3.9 %	✓	0.0763813	1.302	44.2935	2.149	2.823216	1.331	235.3760	0.066	2008.589	0.008	8.44970 ± 0.01148	25.19 ± 0.03	99.01	3.23	2.28 ± 0.10
13D05270	4.2 %	✓	0.0756984	1.255	48.8439	1.908	3.017169	1.257	253.2001	0.066	2155.064	0.007	8.43542 ± 0.01139	25.15 ± 0.03	99.10	3.47	2.23 ± 0.09
13D05272	4.5 %	✓	0.0643031	1.468	47.0058	2.059	2.843438	1.407	239.6224	0.066	2040.017	0.008	8.44690 ± 0.01147	25.18 ± 0.03	99.20	3.29	2.19 ± 0.09
13D05273	4.9 %	✓	0.0592783	1.534	49.6143	1.955	3.016970	1.327	246.5555	0.066	2096.154	0.008	8.44388 ± 0.01149	25.18 ± 0.03	99.31	3.38	2.14 ± 0.08
13D05274	5.3 %	✓	0.0861134	1.283	83.2377	1.242	4.767834	0.851	404.9648	0.064	3440.300	0.006	8.44599 ± 0.01098	25.18 ± 0.03	99.41	5.56	2.09 ± 0.05
13D05276	5.7 %	✓	0.0712207	1.354	74.5859	1.363	4.301606	0.916	359.7767	0.064	3053.284	0.006	8.44178 ± 0.01106	25.17 ± 0.03	99.46	4.94	2.07 ± 0.06
13D05277	6.1 %	✓	0.0623836	1.594	63.3888	1.530	3.623538	1.061	298.6782	0.065	2533.830	0.006	8.43585 ± 0.01120	25.15 ± 0.03	99.42	4.10	2.03 ± 0.06
13D05278	6.5 %	✓	0.0937940	1.216	90.6716	1.215	5.054957	0.819	422.5464	0.064	3586.071	0.005	8.43550 ± 0.01092	25.15 ± 0.03	99.38	5.80	2.00 ± 0.05
13D05280	6.9 %	✓	0.1025734	1.005	81.8688	1.218	4.483501	0.894	373.9052	0.064	3177.050	0.006	8.43053 ± 0.01096	25.14 ± 0.03	99.20	5.13	1.96 ± 0.05
13D05281	7.3 %	✓	0.0869223	1.206	58.0850	1.653	3.239369	1.172	269.9160	0.065	2297.161	0.007	8.42983 ± 0.01132	25.13 ± 0.03	99.04	3.70	2.00 ± 0.07
13D05282	7.8 %		0.1028629	1.096	61.5552	1.554	3.290526	1.227	275.8007	0.066	2346.990	0.007	8.41453 ± 0.01137	25.09 ± 0.03	98.87	3.78	1.93 ± 0.06
13D05284	8.4 %		0.1565085	0.766	73.5865	1.353	3.868294	1.030	319.7807	0.065	2730.811	0.006	8.41061 ± 0.01117	25.08 ± 0.03	98.47	4.39	1.87 ± 0.05
13D05285	9.2 %		0.2028494	0.684	75.8194	1.303	3.880824	0.929	321.2388	0.065	2753.711	0.006	8.40166 ± 0.01123	25.05 ± 0.03	98.00	4.41	1.82 ± 0.05
13D05286	10.2 %		0.3201215	0.544	88.0892	1.161	4.404823	0.889	361.7288	0.064	3123.145	0.005	8.38915 ± 0.01122	25.01 ± 0.03	97.15	4.96	1.77 ± 0.04
13D05288	11.5 %		0.4908330	0.435	112.0471	0.937	5.380762	0.726	434.0506	0.064	3774.598	0.005	8.38002 ± 0.01114	24.99 ± 0.03	96.35	5.96	1.67 ± 0.03
13D05289	12.8 %		0.6246162	0.392	119.1684	0.933	5.699797	0.700	455.8506	0.064	3994.470	0.005	8.37602 ± 0.01122	24.97 ± 0.03	95.57	6.25	1.64 ± 0.03
13D05290	14.3 %		0.5932363	0.448	104.7547	1.056	5.057614	0.739	407.9380	0.064	3586.438	0.005	8.37975 ± 0.01147	24.99 ± 0.03	95.30	5.60	1.67 ± 0.04
13D05292	16.0 %		0.4681728	0.470	72.9617	1.379	3.509823	1.094	282.9402	0.065	2505.986	0.007	8.38593 ± 0.01197	25.00 ± 0.04	94.67	3.88	1.67 ± 0.05
13D05293	18.0 %		0.4968818	0.429	66.1167	1.458	3.080707	1.310	245.0356	0.066	2193.171	0.007	8.37015 ± 0.01228	24.96 ± 0.04	93.50	3.36	1.59 ± 0.05
13D05295	20.5 %		0.4670427	0.446	52.7403	1.892	2.441942	1.494	190.5440	0.068	1729.880	0.009	8.37389 ± 0.01316	24.97 ± 0.04	92.22	2.61	1.55 ± 0.06
		Σ	5.5969368	0.137	1628.5024	0.322	88.753421	0.232	7288.4488	0.013	62945.778	0.001					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D40-25**
Material = **Groundmass**
Location = **Dusky Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **13-OSU-05**
Position = **X: | Y: | Z/H: 43.3 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.46647 ± 0.01155**
FCT-NM J-value = **0.00166032 ± 0.00000203**
Air Shot 40Ar/36Ar = **302.7960 ± 0.2786**
Air Shot MDF = **0.99396836 ± 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 = **IESS10028**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Trachyte**
Lat-Lon = **37°55.1'S - 6°53.2'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		8.44049 ± 0.00375 ± 0.04%	**25.17 ± 0.06 ± 0.25%**	1.38 17%	49.23 13	2.08 ± 0.06
		Full External Error ± 0.57		1.82	2σ Confidence Limit	
		Analytical Error ± 0.01		1.1753	Error Magnification	
Total Fusion Age		8.42449 ± 0.00237 ± 0.03%	**25.12 ± 0.06 ± 0.24%**		28	1.92 ± 0.01
		Full External Error ± 0.57				
		Analytical Error ± 0.01				
Normal Isochron	**303.31 ± 33.36 ± 11.00%**	8.43877 ± 0.00919 ± 0.11%	**25.16 ± 0.07 ± 0.27%**	1.44 15%	49.23 13	
		Full External Error ± 0.57		1.85	2σ Confidence Limit	
		Analytical Error ± 0.03		1.2002	Error Magnification	
				1	Number of Iterations	
				0.0000025720	Convergence	
Inverse Isochron	**308.83 ± 32.70 ± 10.59%**	8.43717 ± 0.00914 ± 0.11%	**25.16 ± 0.07 ± 0.27%**	1.42 15%	49.23 13	
Clustered Points		Full External Error ± 0.57		1.85	2σ Confidence Limit	
		Analytical Error ± 0.03		1.1926	Error Magnification	
				2	Number of Iterations	
Notes				0.0003212779	Convergence	
Plateau slanting downwards, not great, but age probably acceptable.				1%	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
13D05258	1.8 %		0.2441314	9.3059	0.0000000	59.4115	536.686	26.92 ± 0.07	88.12	0.82	2.75 ± 0.55
13D05260	2.0 %		0.1057044	7.5899	0.0368300	46.0829	400.550	25.91 ± 0.07	92.73	0.63	2.61 ± 0.67
13D05261	2.2 %		0.1088234	14.4361	0.0000000	84.3187	718.996	25.42 ± 0.05	95.68	1.16	2.51 ± 0.35
13D05262	2.4 %		0.0818187	13.2664	0.0568763	71.6226	606.889	25.26 ± 0.05	96.13	0.98	2.32 ± 0.33
13D05264	2.7 %		0.0946481	26.7945	0.0000000	144.1983	1219.422	25.21 ± 0.04	97.71	1.98	2.31 ± 0.16
13D05265	3.0 %	✓	0.0842296	29.5455	0.0004173	163.0933	1377.625	25.18 ± 0.04	98.18	2.24	2.37 ± 0.14
13D05266	3.3 %	✓	0.0609954	20.9124	0.0229310	115.6021	975.688	25.16 ± 0.04	98.14	1.59	2.38 ± 0.22
13D05268	3.6 %	✓	0.0721241	38.2171	0.0499512	204.5618	1727.895	25.18 ± 0.04	98.74	2.81	2.30 ± 0.11
13D05269	3.9 %	✓	0.0645860	44.2935	0.0000000	235.3461	1988.604	25.19 ± 0.03	99.01	3.23	2.28 ± 0.10
13D05270	4.2 %	✓	0.0626913	48.8439	0.0000000	253.1671	2135.571	25.15 ± 0.03	99.10	3.47	2.23 ± 0.09
13D05272	4.5 %	✓	0.0517855	47.0058	0.0000000	239.5907	2023.799	25.18 ± 0.03	99.20	3.29	2.19 ± 0.09
13D05273	4.9 %	✓	0.0460563	49.6143	0.0388940	246.5220	2081.602	25.18 ± 0.03	99.31	3.38	2.14 ± 0.08
13D05274	5.3 %	✓	0.0639472	83.2377	0.0000000	404.9086	3419.856	25.18 ± 0.03	99.41	5.56	2.09 ± 0.05
13D05276	5.7 %	✓	0.0513585	74.5859	0.0000000	359.7264	3036.732	25.17 ± 0.03	99.46	4.94	2.07 ± 0.06
13D05277	6.1 %	✓	0.0454987	63.3888	0.0176005	298.6354	2519.244	25.15 ± 0.03	99.42	4.10	2.03 ± 0.06
13D05278	6.5 %	✓	0.0696482	90.6716	0.0000000	422.4852	3563.875	25.15 ± 0.03	99.38	5.80	2.00 ± 0.05
13D05280	6.9 %	✓	0.0807717	81.8688	0.0000000	373.8499	3151.753	25.14 ± 0.03	99.20	5.13	1.96 ± 0.05
13D05281	7.3 %	✓	0.0714542	58.0850	0.0000000	269.8767	2275.015	25.13 ± 0.03	99.04	3.70	2.00 ± 0.07
13D05282	7.8 %		0.0864708	61.5552	0.0000000	275.7591	2320.384	25.09 ± 0.03	98.87	3.78	1.93 ± 0.06
13D05284	8.4 %		0.1369124	73.5865	0.0000000	319.7310	2689.131	25.08 ± 0.03	98.47	4.39	1.87 ± 0.05
13D05285	9.2 %		0.1826587	75.8194	0.0000000	321.1875	2698.507	25.05 ± 0.03	98.00	4.41	1.82 ± 0.05
13D05286	10.2 %		0.2966634	88.0892	0.0000000	361.6692	3034.098	25.01 ± 0.03	97.15	4.96	1.77 ± 0.04
13D05288	11.5 %		0.4609785	112.0471	0.0654080	433.9749	3636.720	24.99 ± 0.03	96.35	5.96	1.67 ± 0.03
13D05289	12.8 %		0.5928572	119.1684	0.0970657	455.7701	3817.538	24.97 ± 0.03	95.57	6.25	1.64 ± 0.03
13D05290	14.3 %		0.5653308	104.7547	0.0373818	407.8672	3417.824	24.99 ± 0.03	95.30	5.60	1.67 ± 0.04
13D05292	16.0 %		0.4487387	72.9617	0.0172542	282.8909	2372.302	25.00 ± 0.04	94.67	3.88	1.67 ± 0.05
13D05293	18.0 %		0.4792652	66.1167	0.0388989	244.9909	2050.612	24.96 ± 0.04	93.50	3.36	1.59 ± 0.05
13D05295	20.5 %		0.4529825	52.7403	0.0614863	190.5084	1595.296	24.97 ± 0.04	92.22	2.61	1.55 ± 0.06
		Σ	5.1631307	1628.5024	0.5409953	7287.3486	61392.213				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D40-25**
Material = **Groundmass**
Location = **Dusky Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **13-OSU-05**
J = **0.00166032 ± 0.00000203**
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	8.44049	± 0.00375	**25.17**	**± 0.06**	1.38	49.23	2.08 ± 0.06
		± 0.04%		**± 0.25%**	17%	13	
		Full External Error		± 0.57	1.82	2σ Confidence Limit	
		Analytical Error		± 0.01	1.1753	Error Magnification	
Total Fusion Age	8.42449	± 0.00237	**25.12**	**± 0.06**		28	1.92 ± 0.01
		± 0.03%		**± 0.24%**			
		Full External Error		± 0.57			
		Analytical Error		± 0.01			

Normal Isochron			39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
13D05258	1.8 %		243.36 ± 3.09	2493.85 ± 31.33	0.9882
13D05260	2.0 %		435.96 ± 8.89	4084.84 ± 82.83	0.9936
13D05261	2.2 %		774.82 ± 15.85	6902.50 ± 140.81	0.9967
13D05262	2.4 %		875.38 ± 21.74	7712.99 ± 191.12	0.9974
13D05264	2.7 %		1523.52 ± 32.34	13179.25 ± 279.19	0.9977
13D05265	3.0 %	✓	1936.29 ± 49.02	16651.10 ± 420.95	0.9985
13D05266	3.3 %	✓	1895.26 ± 57.76	16291.60 ± 495.89	0.9988
13D05268	3.6 %	✓	2836.25 ± 78.70	24252.73 ± 672.18	0.9988
13D05269	3.9 %	✓	3643.92 ± 115.96	31085.53 ± 988.42	0.9991
13D05270	4.2 %	✓	4038.32 ± 126.66	34360.39 ± 1076.72	0.9991
13D05272	4.5 %	✓	4626.60 ± 174.93	39375.91 ± 1487.92	0.9994
13D05273	4.9 %	✓	5352.63 ± 219.92	45492.45 ± 1868.18	0.9995
13D05274	5.3 %	✓	6331.92 ± 225.75	53774.86 ± 1915.98	0.9994
13D05276	5.7 %	✓	7004.23 ± 273.54	59423.65 ± 2319.42	0.9994
13D05277	6.1 %	✓	6563.60 ± 296.58	55665.07 ± 2514.21	0.9996
13D05278	6.5 %	✓	6065.99 ± 205.33	51465.17 ± 1740.86	0.9993
13D05280	6.9 %	✓	4628.48 ± 122.16	39316.02 ± 1036.49	0.9988
13D05281	7.3 %	✓	3776.92 ± 114.18	32134.27 ± 970.59	0.9991
13D05282	7.8 %		3189.04 ± 85.36	27129.82 ± 725.31	0.9988
13D05284	8.4 %		2335.30 ± 42.02	19936.75 ± 357.84	0.9974
13D05285	9.2 %		1758.40 ± 27.30	15068.99 ± 233.16	0.9965
13D05286	10.2 %		1219.12 ± 14.58	10522.91 ± 125.12	0.9941
13D05288	11.5 %		941.42 ± 8.87	8184.63 ± 76.44	0.9907
13D05289	12.8 %		768.77 ± 6.47	6734.72 ± 55.99	0.9883
13D05290	14.3 %		721.47 ± 6.89	6341.21 ± 60.00	0.9909
13D05292	16.0 %		630.41 ± 6.29	5582.10 ± 55.19	0.9913
13D05293	18.0 %		511.18 ± 4.63	4574.16 ± 40.99	0.9892
13D05295	20.5 %		420.56 ± 3.94	3817.26 ± 35.43	0.9894

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron	**303.31 ± 33.36** **± 11.00%**	8.43877 ± 0.00919 ± 0.11%	**25.16 ± 0.07** **± 0.27%**	1.44 15%
			Full External Error ± 0.57	
			Analytical Error ± 0.03	

Statistics				
	2σ Confidence Limit	1.85	Convergence	0.000002571987
	Error Magnification	1.2002	Number of Iterations	1
	Number of Data Points	13	Calculated Line	Weighted York-2

Inverse Isochron			39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
13D05258	1.8 %		0.0975836 ± 0.0001897	0.00040099 ± 0.00000504	0.0074
13D05260	2.0 %		0.1067262 ± 0.0002457	0.00024481 ± 0.00000496	0.0077
13D05261	2.2 %		0.1122523 ± 0.0001868	0.00014488 ± 0.00000296	0.0035
13D05262	2.4 %		0.1134945 ± 0.0002038	0.00012965 ± 0.00000321	0.0039
13D05264	2.7 %		0.1155999 ± 0.0001653	0.00007588 ± 0.00000161	0.0017
13D05265	3.0 %	✓	0.1162863 ± 0.0001625	0.00006006 ± 0.00000152	0.0012
13D05266	3.3 %	✓	0.1163336 ± 0.0001772	0.00006138 ± 0.00000187	0.0017
13D05268	3.6 %	✓	0.1169454 ± 0.0001594	0.00004123 ± 0.00000114	0.0008
13D05269	3.9 %	✓	0.1172224 ± 0.0001552	0.00003217 ± 0.00000102	0.0006
13D05270	4.2 %	✓	0.1175282 ± 0.0001555	0.00002910 ± 0.00000091	0.0005
13D05272	4.5 %	✓	0.1174982 ± 0.0001559	0.00002540 ± 0.00000096	0.0005
13D05273	4.9 %	✓	0.1176597 ± 0.0001569	0.00002198 ± 0.00000090	0.0005
13D05274	5.3 %	✓	0.1177487 ± 0.0001513	0.00001860 ± 0.00000066	0.0003
13D05276	5.7 %	✓	0.1178693 ± 0.0001527	0.00001683 ± 0.00000066	0.0003
13D05277	6.1 %	✓	0.1179124 ± 0.0001540	0.00001796 ± 0.00000081	0.0003
13D05278	6.5 %	✓	0.1178659 ± 0.0001508	0.00001943 ± 0.00000066	0.0003
13D05280	6.9 %	✓	0.1177250 ± 0.0001513	0.00002543 ± 0.00000067	0.0004
13D05281	7.3 %	✓	0.1175355 ± 0.0001544	0.00003112 ± 0.00000094	0.0005
13D05282	7.8 %		0.1175476 ± 0.0001550	0.00003686 ± 0.00000099	0.0006
13D05284	8.4 %		0.1171352 ± 0.0001524	0.00005016 ± 0.00000090	0.0007
13D05285	9.2 %		0.1166901 ± 0.0001517	0.00006636 ± 0.00000103	0.0008
13D05286	10.2 %		0.1158542 ± 0.0001497	0.00009503 ± 0.00000113	0.0008
13D05288	11.5 %		0.1150230 ± 0.0001475	0.00012218 ± 0.00000114	0.0009
13D05289	12.8 %		0.1141501 ± 0.0001465	0.00014848 ± 0.00000123	0.0010
13D05290	14.3 %		0.1137743 ± 0.0001465	0.00015770 ± 0.00000149	0.0010
13D05292	16.0 %		0.1129348 ± 0.0001485	0.00017914 ± 0.00000177	0.0014
13D05293	18.0 %		0.1117540 ± 0.0001485	0.00021862 ± 0.00000196	0.0019
13D05295	20.5 %		0.1101745 ± 0.0001502	0.00026197 ± 0.00000243	0.0026

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron	**308.83 ± 32.70**	8.43717 ± 0.00914	**25.16 ± 0.07**	1.42
Clustered Points	**± 10.59%**	± 0.11%	**± 0.27%**	15%
			Full External Error ± 0.57	
			Analytical Error ± 0.03	

Statistics				
	2σ Confidence Limit	1.85	Convergence	0.0003212779
	Error Magnification	1.1926	Number of Iterations	2
	Number of Data Points	13	Calculated Line	Weighted York-2
	Spreading Factor	1.4%		

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
13D05258	1.8 %		0.2441314	0.63	0.0000000	0.00	0.0024782	10.07	0.0000000	0.00	9.3059	10.07	0.0456282	0.63	0.0000000	0.00	0.714780	0.19	0.0006682	16.30	0.0000000	0.00	59.4115	0.09	0.0062871	10.16	536.686	0.09	72.1408	0.63	0.0000000	0.00	0.227130	2.66
13D05260	2.0 %		0.1057044	1.01	0.0000000	0.00	0.0020212	12.85	0.0000092	108.93	7.5899	12.85	0.0197561	1.01	0.0000000	0.00	0.554423	0.19	0.0005450	18.15	0.0368300	108.94	46.0829	0.11	0.0051277	12.92	400.550	0.09	31.2356	1.01	0.0000000	0.00	0.176175	2.66
13D05261	2.2 %		0.1088234	1.02	0.0000000	0.00	0.0038443	6.90	0.0000000	0.00	14.4361	6.90	0.0203391	1.02	0.0000000	0.00	1.014438	0.18	0.0010365	14.56	0.0000000	0.00	84.3187	0.08	0.0097530	7.03	718.996	0.05	32.1573	1.02	0.0000000	0.00	0.322350	2.66
13D05262	2.4 %		0.0818187	1.24	0.0000000	0.00	0.0035328	7.21	0.0000143	66.78	13.2664	7.21	0.0152919	1.24	0.0000000	0.00	0.861692	0.18	0.0009525	14.71	0.0568763	66.79	71.6226	0.09	0.0089628	7.33	606.889	0.05	24.1774	1.24	0.0000000	0.00	0.273813	2.66
13D05264	2.7 %		0.0946481	1.06	0.0000000	0.00	0.0071354	3.56	0.0000000	0.00	26.7945	3.56	0.0176897	1.06	0.0000000	0.00	1.734850	0.17	0.0019238	13.30	0.0000000	0.00	144.1983	0.07	0.0181024	3.79	1219.422	0.03	27.9685	1.06	0.0000000	0.00	0.551270	2.66
13D05265	3.0 %	✓	0.0842296	1.26	0.0000000	0.00	0.0078680	3.04	0.0000001	######	29.5455	3.04	0.0157425	1.26	0.0000000	0.00	1.962175	0.17	0.0021214	13.18	0.0004173	######	163.0933	0.07	0.0199609	3.31	1377.625	0.03	24.8898	1.26	0.0000000	0.00	0.623506	2.66
13D05266	3.3 %	✓	0.0609954	1.52	0.0000000	0.00	0.0055690	4.72	0.0000058	163.80	20.9124	4.72	0.0114000	1.52	0.0000000	0.00	1.390809	0.18	0.0015015	13.66	0.0229310	163.80	115.6021	0.07	0.0141284	4.90	975.688	0.03	18.0241	1.52	0.0000000	0.00	0.441947	2.66
13D05268	3.6 %	✓	0.0721241	1.39	0.0000000	0.00	0.0101772	2.46	0.0000125	79.07	38.2171	2.45	0.0134800	1.39	0.0000000	0.00	2.461083	0.17	0.0027440	13.05	0.0499512	79.08	204.5618	0.07	0.0258194	2.78	1727.895	0.02	21.3127	1.39	0.0000000	0.00	0.782040	2.66
13D05269	3.9 %	✓	0.0645860	1.59	0.0000000	0.00	0.0117954	2.15	0.0000000	0.00	44.2935	2.15	0.0120711	1.59	0.0000000	0.00	2.831449	0.17	0.0031803	13.00	0.0000000	0.00	235.3461	0.07	0.0299247	2.52	1988.604	0.02	19.0852	1.59	0.0000000	0.00	0.899728	2.66
13D05270	4.2 %	✓	0.0626913	1.57	0.0000000	0.00	0.0130071	1.91	0.0000000	0.00	48.8439	1.91	0.0117170	1.57	0.0000000	0.00	3.045854	0.17	0.0035070	12.96	0.0000000	0.00	253.1671	0.07	0.0329989	2.32	2135.571	0.02	18.5253	1.57	0.0000000	0.00	0.967858	2.66
13D05272	4.5 %	✓	0.0517855	1.89	0.0000000	0.00	0.0125177	2.06	0.0000000	0.00	47.0058	2.06	0.0096787	1.89	0.0000000	0.00	2.882516	0.17	0.0033750	12.98	0.0000000	0.00	239.5907	0.07	0.0317571	2.45	2023.799	0.02	15.3026	1.89	0.0000000	0.00	0.915955	2.66
13D05273	4.9 %	✓	0.0460563	2.05	0.0000000	0.00	0.0132123	1.96	0.0000098	103.82	49.6143	1.95	0.0086079	2.05	0.0000000	0.00	2.965906	0.17	0.0035623	12.97	0.0388940	103.83	246.5220	0.07	0.0335194	2.36	2081.602	0.02	13.6096	2.05	0.0000000	0.00	0.942454	2.66
13D05274	5.3 %	✓	0.0639472	1.78	0.0000000	0.00	0.0221662	1.25	0.0000000	0.00	83.2377	1.24	0.0119517	1.78	0.0000000	0.00	4.871455	0.17	0.0059765	12.88	0.0000000	0.00	404.9086	0.06	0.0562354	1.81	3419.856	0.01	18.8964	1.78	0.0000000	0.00	1.547965	2.66
13D05276	5.7 %	✓	0.0513585	1.95	0.0000000	0.00	0.0198622	1.37	0.0000000	0.00	74.5859	1.36	0.0095989	1.95	0.0000000	0.00	4.327868	0.17	0.0053553	12.89	0.0000000	0.00	359.7264	0.06	0.0503902	1.90	3036.732	0.01	15.1764	1.95	0.0000000	0.00	1.375234	2.66
13D05277	6.1 %	✓	0.0454987	2.26	0.0000000	0.00	0.0168804	1.54	0.0000044	221.21	63.3888	1.53	0.0085037	2.26	0.0000000	0.00	3.592883	0.17	0.0045513	12.91	0.0176005	221.21	298.6354	0.06	0.0428255	2.02	2519.244	0.01	13.4449	2.26	0.0000000	0.00	1.141683	2.66
13D05278	6.5 %	✓	0.0696482	1.69	0.0000000	0.00	0.0241458	1.22	0.0000000	0.00	90.6716	1.21	0.0130172	1.69	0.0000000	0.00	5.082919	0.17	0.0065102	12.88	0.0000000	0.00	422.4852	0.06	0.0612577	1.79	3563.875	0.01	20.5810	1.69	0.0000000	0.00	1.615161	2.66
13D05280	6.9 %	✓	0.0807717	1.32	0.0000000	0.00	0.0218017	1.23	0.0000000	0.00	81.8688	1.22	0.0150962	1.32	0.0000000	0.00	4.497788	0.17	0.0058782	12.88	0.0000000	0.00	373.8499	0.06	0.0553106	1.80	3151.753	0.01	23.8680	1.32	0.0000000	0.00	1.429228	2.66
13D05281	7.3 %	✓	0.0714542	1.51	0.0000000	0.00	0.0154680	1.66	0.0000000	0.00	58.0850	1.65	0.0133548	1.51	0.0000000	0.00	3.246887	0.17	0.0041705	12.93	0.0000000	0.00	269.8767	0.07	0.0392422	2.12	2275.015	0.02	21.1147	1.51	0.0000000	0.00	1.031739	2.66
13D05282	7.8 %		0.0864708	1.34	0.0000000	0.00	0.0163921	1.56	0.0000000	0.00	61.5552	1.55	0.0161614	1.34	0.0000000	0.00	3.317658	0.17	0.0044197	12.91	0.0000000	0.00	275.7591	0.07	0.0415867	2.04	2320.384	0.02	25.5521	1.34	0.0000000	0.00	1.054227	2.66
13D05284	8.4 %		0.1369124	0.90	0.0000000	0.00	0.0195961	1.36	0.0000000	0.00	73.5865	1.35	0.0255889	0.90	0.0000000	0.00	3.846684	0.17	0.0052835	12.89	0.0000000	0.00	319.7310	0.06	0.0497150	1.89	2689.131	0.01	40.4576	0.90	0.0000000	0.00	1.222332	2.66
13D05285	9.2 %		0.1826587	0.77	0.0000000	0.00	0.0201907	1.31	0.0000000	0.00	75.8194	1.30	0.0341389	0.77	0.0000000	0.00	3.864207	0.17	0.0054438	12.89	0.0000000	0.00	321.1875	0.06	0.0512236	1.85	2698.507	0.02	53.9757	0.77	0.0000000	0.00	1.227900	2.66
13D05286	10.2 %		0.2966634	0.59	0.0000000	0.00	0.0234581	1.17	0.0000000	0.00	88.0892	1.16	0.0554464	0.59	0.0000000	0.00	4.351243	0.17	0.0063248	12.87	0.0000000	0.00	361.6692	0.06	0.0595130	1.76	3034.098	0.02	87.6640	0.59	0.0000000	0.00	1.382662	2.66
13D05288	11.5 %		0.4609785	0.47	0.0000000	0.00	0.0298381	0.95	0.0000164	61.34	112.0471	0.94	0.0861569	0.47	0.0000000	0.00	5.221152	0.17	0.0080450	12.85	0.0654080	61.34	433.9749	0.06	0.0756990	1.62	3636.720	0.02	136.2191	0.47	0.0000000	0.00	1.659086	2.66
13D05289	12.8 %		0.5928572	0.42	0.0000000	0.00	0.0317345	0.95	0.0000244	42.28	119.1684	0.93	0.1108050	0.42	0.0000000	0.00	5.483370	0.17	0.0085563	12.85	0.0970657	42.29	455.7701	0.06	0.0805102	1.62	3817.538	0.02	175.1893	0.42	0.0000000	0.00	1.742409	2.66
13D05290	14.3 %		0.5653308	0.47	0.0000000	0.00	0.0278962	1.07	0.0000094	102.51	104.7547	1.06	0.1056603	0.47	0.0000000	0.00	4.907051	0.17	0.0075214	12.86	0.0373818	102.52	407.8672	0.06	0.0707723	1.69	3417.824	0.02	167.0552	0.47	0.0000000	0.00	1.559276	2.66
13D05292	16.0 %		0.4487387	0.49	0.0000000	0.00	0.0194297	1.39	0.0000043	225.18	72.9617	1.38	0.0838693	0.49	0.0000000	0.00	3.403461	0.17	0.0052387	12.89	0.0172542	225.18	282.8909	0.07	0.0492930	1.91	2372.302	0.03	132.6023	0.49	0.0000000	0.00	1.081492	2.66
13D05293	18.0 %		0.4792652	0.45	0.0000000	0.00	0.0176069	1.47	0.0000098	104.61	66.1167	1.46	0.0895747	0.45	0.0000000	0.00	2.947486	0.17	0.0047472	12.90	0.0388989	104.61	244.9909	0.07	0.0446685	1.97	2050.612	0.03	141.6229	0.45	0.0000000	0.00	0.936600	2.66
13D05295	20.5 %		0.4529825	0.46	0.0000000	0.00	0.0140447	1.90	0.0000155	59.72	52.7403	1.89	0.0846624	0.46	0.0000000	0.00	2.292006	0.17	0.0037868	12.96	0.0614863	59.73	190.5084	0.07	0.0356313	2.31	1595.296	0.04	133.8563	0.46	0.0000000	0.00	0.728314	2.66
		Σ	5.1631307	0.15	0.0000000	0.00	0.4336702	0.32	0.0001359	26.17	1628.5024	0.32	0.9649891	0.15	0.0000000	0.00	87.674090	0.04	0.1169265	2.75	0.5409953	26.17	7287.3486	0.01	1.1002162	0.43	61392.213	0.00	1525.7051	0.15	0.0000000	0.00	27.859534	0.55
		Σ							5.5969368	0.14	1628.5024	0.32									89.297001	0.16			7288.4488	0.01							62945.778	0.01

Additional Parameters			40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
13D05258	1.8 %		10.250364	0.009963	0.156618	0.015771	0.004150	0.000026	154.490	21.198835	1.00109156	2.923E-11
13D05260	2.0 %		9.372547	0.010786	0.164683	0.021162	0.002338	0.000023	154.507	21.206106	1.00109168	2.073E-11
13D05261	2.2 %		8.911292	0.007412	0.171189	0.011813	0.001336	0.000013	154.515	21.209597	1.00109174	3.607E-11
13D05262	2.4 %		8.813717	0.007913	0.185203	0.013354	0.001192	0.000014	154.524	21.213379	1.00109180	3.030E-11
13D05264	2.7 %		8.653263	0.006186	0.185794	0.006607	0.000706	0.000007	154.542	21.220655	1.00109192	5.990E-11
13D05265	3.0 %	✓	8.602233	0.006009	0.181135	0.005506	0.000565	0.000006	154.550	21.224148	1.00109198	6.735E-11
13D05266	3.3 %	✓	8.598743	0.006546	0.180877	0.008541	0.000576	0.000008	154.558	21.227642	1.00109204	4.772E-11
13D05268	3.6 %	✓	8.553741	0.005829	0.186800	0.004581	0.000402	0.000005	154.576	21.234922	1.00109216	8.400E-11
13D05269	3.9 %	✓	8.533531	0.005647	0.188182	0.004046	0.000325	0.000004	154.585	21.238709	1.00109223	9.641E-11
13D05270	4.2 %	✓	8.511307	0.005628	0.192906	0.003684	0.000299	0.000004	154.593	21.242205	1.00109229	1.034E-10
13D05272	4.5 %	✓	8.513464	0.005646	0.196166	0.004041	0.000268	0.000004	154.610	21.249491	1.00109241	9.792E-11
13D05273	4.9 %	✓	8.501754	0.005666	0.201230	0.003935	0.000240	0.000004	154.619	21.253280	1.00109247	1.006E-10
13D05274	5.3 %	✓	8.495306	0.005458	0.205543	0.002555	0.000213	0.000003	154.628	21.256779	1.00109253	1.651E-10
13D05276	5.7 %	✓	8.486607	0.005495	0.207312	0.002829	0.000198	0.000003	154.645	21.264069	1.00109265	1.466E-10
13D05277	6.1 %	✓	8.483478	0.005538	0.212231	0.003249	0.000209	0.000003	154.653	21.267570	1.00109271	1.216E-10
13D05278	6.5 %	✓	8.486811	0.005429	0.214584	0.002611	0.000222	0.000003	154.662	21.271362	1.00109278	1.721E-10
13D05280	6.9 %	✓	8.496941	0.005458	0.218956	0.002671	0.000274	0.000003	154.679	21.278366	1.00109289	1.525E-10
13D05281	7.3 %	✓	8.510654	0.005587	0.215197	0.003560	0.000322	0.000004	154.688	21.282161	1.00109296	1.103E-10
13D05282	7.8 %		8.509732	0.005609	0.223187	0.003472	0.000373	0.000004	154.697	21.285664	1.00109302	1.127E-10
13D05284	8.4 %		8.539637	0.005552	0.230116	0.003118	0.000489	0.000004	154.714	21.292965	1.00109314	1.311E-10
13D05285	9.2 %		8.572162	0.005571	0.236022	0.003079	0.000631	0.000004	154.723	21.296762	1.00109320	1.322E-10
13D05286	10.2 %		8.633941	0.005576	0.243523	0.002832	0.000885	0.000005	154.731	21.300268	1.00109326	1.499E-10
13D05288	11.5 %		8.696217	0.005574	0.258143	0.002424	0.001131	0.000005	154.749	21.307573	1.00109339	1.812E-10
13D05289	12.8 %		8.762673	0.005620	0.261420	0.002446	0.001370	0.000005	154.757	21.311081	1.00109344	1.917E-10
13D05290	14.3 %		8.791626	0.005659	0.256791	0.002718	0.001454	0.000007	154.766	21.314881	1.00109351	1.721E-10
13D05292	16.0 %		8.856945	0.005823	0.257870	0.003561	0.001655	0.000008	154.783	21.322191	1.00109363	1.203E-10
13D05293	18.0 %		8.950418	0.005945	0.269825	0.003937	0.002028	0.000009	154.792	21.325701	1.00109369	1.053E-10
13D05295	20.5 %		9.078638	0.006186	0.276788	0.005240	0.002451	0.000011	154.809	21.333016	1.00109381	8.303E-11

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
13D05258	1.8 %	0.0141252 ± 0.0004941	0.0342644 ± 0.0314949	0.0239227 ± 0.0267389	0.0800067 ± 0.0310448	3.8132549 ± 0.1167104
13D05260	2.0 %	0.0138409 ± 0.0004941	0.0123295 ± 0.0314949	0.0381362 ± 0.0267389	0.0650000 ± 0.0310448	3.8197690 ± 0.1167104
13D05261	2.2 %	0.0137537 ± 0.0004941	0.0051385 ± 0.0314949	0.0420570 ± 0.0267389	0.0588949 ± 0.0310448	3.8255049 ± 0.1167104
13D05262	2.4 %	0.0136890 ± 0.0004941	0.0005981 ± 0.0314949	0.0445327 ± 0.0267389	0.0530100 ± 0.0310448	3.8326909 ± 0.1167104
13D05264	2.7 %	0.0136355 ± 0.0004941	0.0066717 ± 0.0314949	0.0450618 ± 0.0267389	0.0436265 ± 0.0310448	3.8470548 ± 0.1167104
13D05265	3.0 %	0.0136358 ± 0.0004941	0.0077211 ± 0.0314949	0.0437485 ± 0.0267389	0.0399429 ± 0.0310448	3.8533016 ± 0.1167104
13D05266	3.3 %	0.0136489 ± 0.0004941	0.0078239 ± 0.0314949	0.0416591 ± 0.0267389	0.0367442 ± 0.0310448	3.8586636 ± 0.1167104
13D05268	3.6 %	0.0137054 ± 0.0004941	0.0057558 ± 0.0314949	0.0355082 ± 0.0267389	0.0315059 ± 0.0310448	3.8659180 ± 0.1167104
13D05269	3.9 %	0.0137448 ± 0.0004941	0.0038339 ± 0.0314949	0.0316925 ± 0.0267389	0.0294815 ± 0.0310448	3.8672039 ± 0.1167104
13D05270	4.2 %	0.0137842 ± 0.0004941	0.0017473 ± 0.0314949	0.0279820 ± 0.0267389	0.0280059 ± 0.0310448	3.8667569 ± 0.1167104
13D05272	4.5 %	0.0138679 ± 0.0004941	0.0030348 ± 0.0314949	0.0201658 ± 0.0267389	0.0260674 ± 0.0310448	3.8608373 ± 0.1167104
13D05273	4.9 %	0.0139087 ± 0.0004941	0.0055127 ± 0.0314949	0.0162833 ± 0.0267389	0.0256351 ± 0.0310448	3.8553153 ± 0.1167104
13D05274	5.3 %	0.0139431 ± 0.0004941	0.0076729 ± 0.0314949	0.0129267 ± 0.0267389	0.0255727 ± 0.0310448	3.8489836 ± 0.1167104
13D05276	5.7 %	0.0140010 ± 0.0004941	0.0114982 ± 0.0314949	0.0069138 ± 0.0267389	0.0264628 ± 0.0310448	3.8331878 ± 0.1167104
13D05277	6.1 %	0.0140211 ± 0.0004941	0.0129131 ± 0.0314949	0.0045978 ± 0.0267389	0.0273798 ± 0.0310448	3.8250887 ± 0.1167104
13D05278	6.5 %	0.0140368 ± 0.0004941	0.0140914 ± 0.0314949	0.0025575 ± 0.0267389	0.0287378 ± 0.0310448	3.8166092 ± 0.1167104
13D05280	6.9 %	0.0140497 ± 0.0004941	0.0152612 ± 0.0314949	0.0001333 ± 0.0267389	0.0322789 ± 0.0310448	3.8039630 ± 0.1167104
13D05281	7.3 %	0.0140490 ± 0.0004941	0.0153690 ± 0.0314949	0.0004531 ± 0.0267389	0.0347869 ± 0.0310448	3.8001458 ± 0.1167104
13D05282	7.8 %	0.0140444 ± 0.0004941	0.0151762 ± 0.0314949	0.0005624 ± 0.0267389	0.0374939 ± 0.0310448	3.7994851 ± 0.1167104
13D05284	8.4 %	0.0140275 ± 0.0004941	0.0140773 ± 0.0314949	0.0003940 ± 0.0267389	0.0444390 ± 0.0310448	3.8104185 ± 0.1167104
13D05285	9.2 %	0.0140179 ± 0.0004941	0.0132833 ± 0.0314949	0.0014090 ± 0.0267389	0.0488093 ± 0.0310448	3.8247313 ± 0.1167104
13D05286	10.2 %	0.0140109 ± 0.0004941	0.0125312 ± 0.0314949	0.0025690 ± 0.0267389	0.0533476 ± 0.0310448	3.8445455 ± 0.1167104
13D05288	11.5 %	0.0140108 ± 0.0004941	0.0113541 ± 0.0314949	0.0053105 ± 0.0267389	0.0645118 ± 0.0310448	3.9108161 ± 0.1167104
13D05289	12.8 %	0.0140223 ± 0.0004941	0.0112233 ± 0.0314949	0.0065805 ± 0.0267389	0.0707727 ± 0.0310448	3.9569695 ± 0.1167104
13D05290	14.3 %	0.0140473 ± 0.0004941	0.0116110 ± 0.0314949	0.0077484 ± 0.0267389	0.0782829 ± 0.0310448	4.0193476 ± 0.1167104
13D05292	16.0 %	0.0141450 ± 0.0004941	0.0146161 ± 0.0314949	0.0087942 ± 0.0267389	0.0950707 ± 0.0310448	4.1814249 ± 0.1167104
13D05293	18.0 %	0.0142220 ± 0.0004941	0.0174843 ± 0.0314949	0.0084263 ± 0.0267389	0.1043359 ± 0.0310448	4.2818532 ± 0.1167104
13D05295	20.5 %	0.0144642 ± 0.0004941	0.0274989 ± 0.0314949	0.0049497 ± 0.0267389	0.1264665 ± 0.0310448	4.5463735 ± 0.1167104

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)
13D05258	1.8 %	0.2531924 ± 0.0012390	0.3032	EXP 149 of 150	0.4653145 ± 0.0297961	0.0235	EXP 150 of 150	0.7218627 ± 0.0247333	0.0422	EXP 149 of 150	59.07571 ± 0.02853	0.9949	EXP 150 of 150	614.1653 ± 0.0559	0.9998	EXP 150 of 150
13D05260	2.0 %	0.1182807 ± 0.0008368	0.0071	EXP 150 of 150	0.3637742 ± 0.0323216	0.0001	EXP 150 of 150	0.5660416 ± 0.0292239	0.0178	EXP 150 of 150	45.82558 ± 0.02843	0.9914	EXP 150 of 150	436.7022 ± 0.0556	0.9996	EXP 150 of 150
13D05261	2.2 %	0.1229755 ± 0.0008775	0.0918	EXP 150 of 150	0.6734811 ± 0.0335352	0.0052	EXP 150 of 150	0.9374864 ± 0.0261114	0.0053	EXP 150 of 150	83.78827 ± 0.03089	0.9970	EXP 150 of 150	756.9025 ± 0.0547	0.9999	EXP 150 of 150
13D05262	2.4 %	0.0964440 ± 0.0007848	0.2522	EXP 150 of 150	0.6134802 ± 0.0309801	0.0190	EXP 150 of 150	0.8790050 ± 0.0262486	0.0660	EXP 150 of 150	71.17573 ± 0.03046	0.9959	EXP 150 of 150	636.5189 ± 0.0604	0.9998	EXP 150 of 150
13D05264	2.7 %	0.1123060 ± 0.0007594	0.5731	EXP 150 of 150	1.2331776 ± 0.0302752	0.0815	EXP 150 of 150	1.6735534 ± 0.0266381	0.0964	EXP 150 of 150	143.23547 ± 0.03565	0.9986	EXP 150 of 150	1254.4490 ± 0.0829	0.9999	EXP 150 of 150
13D05265	3.0 %	0.1029167 ± 0.0008459	0.6187	EXP 150 of 150	1.3591971 ± 0.0262917	0.0772	EXP 150 of 150	1.9128209 ± 0.0288220	0.0901	EXP 150 of 150	161.99436 ± 0.03675	0.9989	EXP 150 of 150	1409.9816 ± 0.0874	0.9999	EXP 150 of 150
13D05266	3.3 %	0.0781830 ± 0.0006882	0.5344	EXP 150 of 150	0.9595243 ± 0.0327503	0.0233	EXP 150 of 150	1.3677755 ± 0.0255498	0.1095	EXP 150 of 150	114.83162 ± 0.03597	0.9978	EXP 150 of 150	1000.1319 ± 0.0748	0.9999	EXP 150 of 150
13D05268	3.6 %	0.0935018 ± 0.0007711	0.7654	EXP 150 of 150	1.7614527 ± 0.0285241	0.1441	EXP 150 of 150	2.4612680 ± 0.0279199	0.3091	EXP 149 of 150	203.16562 ± 0.04316	0.9990	EXP 150 of 150	1757.5849 ± 0.0887	0.9999	EXP 150 of 150
13D05269	3.9 %	0.0877901 ± 0.0008066	0.8335	EXP 149 of 150	2.0439914 ± 0.0291474	0.1153	EXP 150 of 150	2.7574718 ± 0.0255299	0.2671	EXP 150 of 150	233.73328 ± 0.03693	0.9994	EXP 150 of 150	2016.7366 ± 0.1113	0.9999	EXP 150 of 150
13D05270	4.2 %	0.0871675 ± 0.0007546	0.8572	EXP 150 of 150	2.2560860 ± 0.0273695	0.1701	EXP 150 of 150	2.9527967 ± 0.0259710	0.2519	EXP 149 of 150	251.42928 ± 0.04233	0.9994	EXP 150 of 150	2163.5239 ± 0.0924	1.0000	EXP 150 of 150
13D05272	4.5 %	0.0762043 ± 0.0007534	0.8534	EXP 150 of 150	2.1751580 ± 0.0300223	0.1081	EXP 150 of 150	2.7889774 ± 0.0288867	0.1848	EXP 150 of 150	237.94607 ± 0.03994	0.9994	EXP 150 of 150	2048.2257 ± 0.1001	0.9999	EXP 150 of 150
13D05273	4.9 %	0.0713740 ± 0.0007154	0.8788	EXP 150 of 150	2.2977630 ± 0.0299353	0.1187	EXP 150 of 150	2.9642989 ± 0.0289178	0.3361	EXP 150 of 150	244.82945 ± 0.04448	0.9993	EXP 150 of 150	2104.4771 ± 0.1160	0.9999	EXP 150 of 150
13D05274	5.3 %	0.0974228 ± 0.0009264	0.9090	EXP 150 of 150	3.8527401 ± 0.0308497	0.2721	EXP 150 of 150	4.6974014 ± 0.0292937	0.4109	EXP 150 of 150	402.11318 ± 0.04871	0.9997	EXP 150 of 150	3451.4810 ± 0.1534	1.0000	EXP 150 of 150
13D05276	5.7 %	0.0830435 ± 0.0007742	0.9272	EXP 150 of 150	3.4557229 ± 0.0306950	0.2251	EXP 150 of 150	4.2428095 ± 0.0277626	0.4193	EXP 150 of 150	357.24704 ± 0.04971	0.9996	EXP 150 of 150	3063.6242 ± 0.1352	1.0000	EXP 150 of 150
13D05277	6.1 %	0.0744967 ± 0.0008130	0.8947	EXP 150 of 150	2.9395994 ± 0.0285977	0.2247	EXP 150 of 150	3.5752361 ± 0.0265749	0.4292	EXP 150 of 150	296.58352 ± 0.04419	0.9995	EXP 150 of 150	2543.0556 ± 0.1116	1.0000	EXP 150 of 150
13D05278	6.5 %	0.1049622 ± 0.0009614	0.9137	EXP 150 of 150	4.1996862 ± 0.0345864	0.2543	EXP 150 of 150	4.9914307 ± 0.0302773	0.4858	EXP 150 of 150	419.57295 ± 0.04584	0.9997	EXP 150 of 150	3597.5309 ± 0.1516	1.0000	EXP 150 of 150
13D05280	6.9 %	0.1134860 ± 0.0008306	0.9157	EXP 150 of 150	3.7932569 ± 0.0283161	0.3867	EXP 150 of 150	4.4292912 ± 0.0286551	0.4881	EXP 150 of 150	371.28083 ± 0.04318	0.9997	EXP 150 of 150	3187.6254 ± 0.1344	1.0000	EXP 150 of 150
13D05281	7.3 %	0.0983128 ± 0.0008616	0.8576	EXP 150 of 150	2.6953358 ± 0.0284146	0.2374	EXP 149 of 150	3.2007510 ± 0.0259906	0.2945	EXP 150 of 150	268.03294 ± 0.04131	0.9995	EXP 150 of 150	2305.8575 ± 0.1081	0.9999	EXP 150 of 150
13D05282	7.8 %	0.1137613 ± 0.0009410	0.8124	EXP 150 of 150	2.8547849 ± 0.0278037	0.2354	EXP 150 of 150	3.2514005 ± 0.0293160	0.2463	EXP 150 of 150	273.87859 ± 0.04565	0.9994	EXP 150 of 150	2355.7919 ± 0.1153	0.9999	EXP 150 of 150
13D05284	8.4 %	0.1657494 ± 0.0009792	0.7728	EXP 149 of 150	3.4075417 ± 0.0292578	0.3904	EXP 150 of 150	3.8212435 ± 0.0284787	0.4248	EXP 150 of 150	317.55300 ± 0.04536	0.9996	EXP 150 of 150	2740.4418 ± 0.1210	1.0000	EXP 150 of 150
13D05285	9.2 %	0.2106634 ± 0.0011474	0.6572	EXP 150 of 150	3.5090937 ± 0.0283786	0.3884	EXP 150 of 150	3.8326079 ± 0.0230227	0.4852	EXP 150 of 150	319.00503 ± 0.04516	0.9996	EXP 150 of 150	2763.4044 ± 0.1268	1.0000	EXP 150 of 150
13D05286	10.2 %	0.3243418 ± 0.0014091	0.4464	EXP 150 of 150	4.0733969 ± 0.0292703	0.3333	EXP 150 of 150	4.3491271 ± 0.0274218	0.3839	EXP 150 of 150	359.21185 ± 0.04773	0.9996	EXP 150 of 150	3133.6455 ± 0.1251	1.0000	EXP 150 of 150
13D05288	11.5 %	0.4898321 ± 0.0016036	0.0398	EXP 150 of 150	5.1748979 ± 0.0272475	0.5353	EXP 150 of 150	5.3105528 ± 0.0270300	0.5706	EXP 150 of 150	431.03090 ± 0.05148	0.9997	EXP 150 of 150	3786.5536 ± 0.1491	1.0000	EXP 150 of 150
13D05289	12.8 %	0.6195351 ± 0.0017341	0.0749	EXP 149 of 150	5.5020398 ± 0.0308145	0.5604	EXP 150 of 150	5.6244707 ± 0.0280981	0.6241	EXP 150 of 150	452.68229 ± 0.05576	0.9997	EXP 150 of 150	4006.9403 ± 0.1609	1.0000	EXP 150 of 150
13D05290	14.3 %	0.5891400 ± 0.0020628	0.0349	EXP 150 of 150	4.8374411 ± 0.0328354	0.3870	EXP 150 of 150	4.9888651 ± 0.0246492	0.5443	EXP 150 of 150	405.11759 ± 0.05245	0.9996	EXP 150 of 150	3598.1015 ± 0.1507	1.0000	EXP 150 of 150
13D05292	16.0 %	0.4679991 ± 0.0017263	0.0779	EXP 150 of 150	3.3746571 ± 0.0299973	0.2331	EXP 150 of 150	3.4586962 ± 0.0265485	0.2894	EXP 150 of 150	281.02477 ± 0.04576	0.9994	EXP 150 of 150	2515.5083 ± 0.1224	0.9999	EXP 150 of 150
13D05293	18.0 %	0.4959071 ± 0.0015895	0.3272	EXP 150 of 150	3.0617974 ± 0.0276800	0.2239	EXP 150 of 150	3.0351232 ± 0.0293298	0.2515	EXP 150 of 150	243.39872 ± 0.04257	0.9993	EXP 150 of 150	2202.1270 ± 0.1120	0.9999	EXP 150 of 150
13D05295	20.5 %	0.4672228 ± 0.0015857	0.4516	EXP 150 of 150	2.4550660 ± 0.0313631	0.1618	EXP 150 of 150	2.4075395 ± 0.0239896	0.3470	EXP 149 of 150	189.31647 ± 0.03798	0.9991	EXP 150 of 150	1738.1134 ± 0.1035	0.9999	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
13D05258	1.8 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05260	2.0 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05261	2.2 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05262	2.4 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05264	2.7 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05265	3.0 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05266	3.3 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05268	3.6 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05269	3.9 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05270	4.2 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05272	4.5 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05273	4.9 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05274	5.3 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05276	5.7 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05277	6.1 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05278	6.5 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05280	6.9 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05281	7.3 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05282	7.8 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05284	8.4 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05285	9.2 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05286	10.2 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05288	11.5 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05289	12.8 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05290	14.3 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05292	16.0 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05293	18.0 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	01
13D05295	20.5 %	Susan Schnur	13-OSU-05			43.30	Walvis Ridge\MV1203 (13-INT-04)	13D05257	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
13D05258	1.8 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	9	21	1
13D05260	2.0 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	9	46	1
13D05261	2.2 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	9	58	1
13D05262	2.4 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	10	11	1
13D05264	2.7 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	10	36	1
13D05265	3.0 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	10	48	1
13D05266	3.3 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	11	0	1
13D05268	3.6 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	11	25	1
13D05269	3.9 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	11	38	1
13D05270	4.2 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	11	50	1
13D05272	4.5 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	12	15	1
13D05273	4.9 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	12	28	1
13D05274	5.3 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	12	40	1
13D05276	5.7 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	13	5	1
13D05277	6.1 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	13	17	1
13D05278	6.5 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	13	30	1
13D05280	6.9 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	13	54	1
13D05281	7.3 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	14	7	1
13D05282	7.8 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	14	19	1
13D05284	8.4 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	14	44	1
13D05285	9.2 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	14	57	1
13D05286	10.2 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	15	9	1
13D05288	11.5 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	15	34	1
13D05289	12.8 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	15	46	1
13D05290	14.3 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	15	59	1
13D05292	16.0 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	16	24	1
13D05293	18.0 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	16	36	1
13D05295	20.5 %	MV1203-D40-25	Groundmass	Dusky Guyot	FCT-NM	28.201	0.082	Kuiper et al (2008)	9.46647	0.122	0.00166032	0.122	302.796	0.092	0.99396836	0.062	1	4.8E-14	23	NOV	2013	17	1	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
13D05258	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
13D05260	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
13D05261	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
13D05262	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
13D05264	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
13D05265	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
13D05266	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
13D05268	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
13D05269	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
13D05270	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
13D05272	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
13D05273	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
13D05274	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
13D05276	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
13D05277	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
13D05278	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
13D05280	6.9 %	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
13D05281	7.3 %	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
13D05282	7.8 %	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
13D05284	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
13D05285	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
13D05286	10.2 %	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
13D05288	11.5 %	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
13D05289	12.8 %	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
13D05290	14.3 %	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
13D05292	16.0 %	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
13D05293	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
13D05295	20.5 %	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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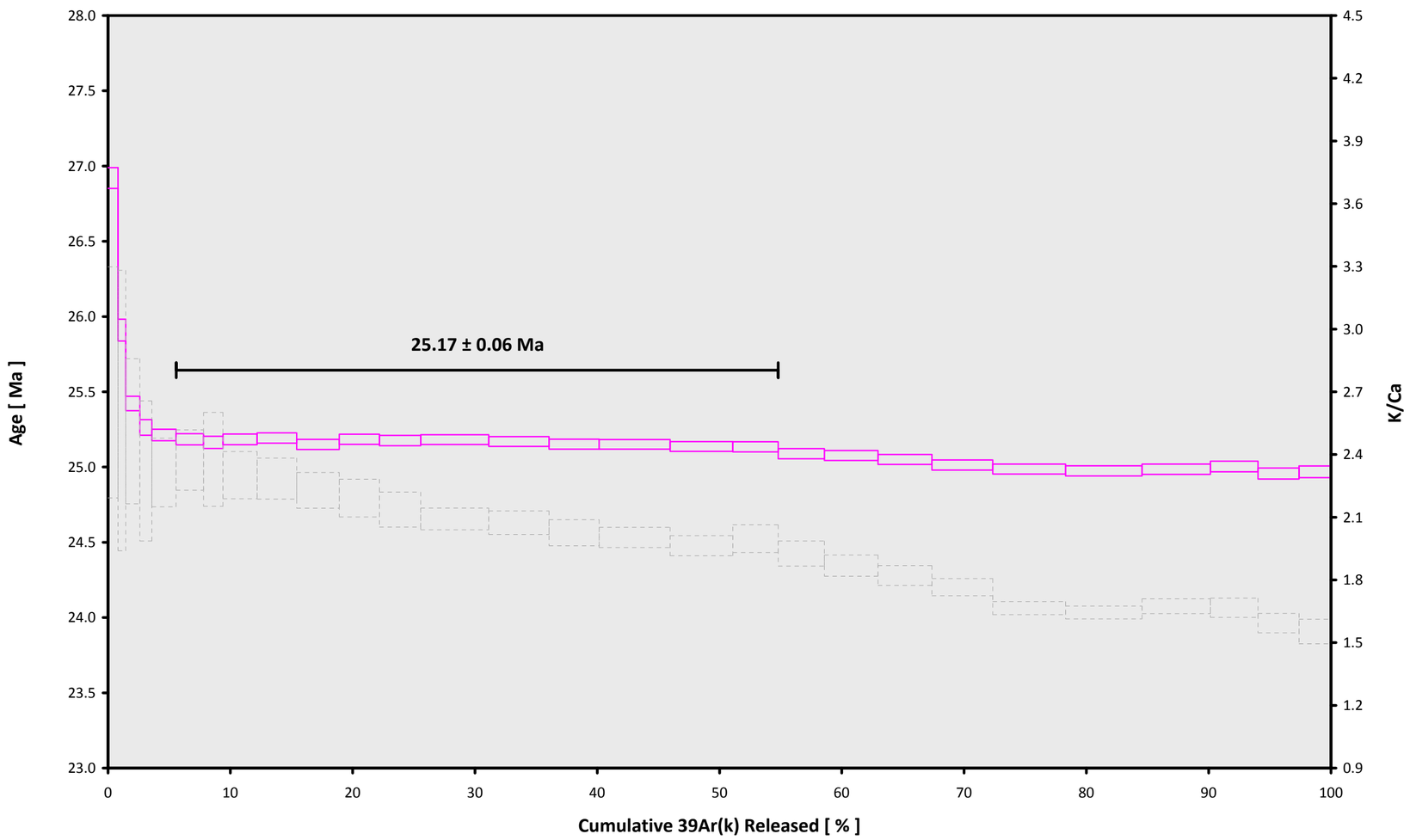


Ar-Ages in Ma

WEIGHTED PLATEAU
25.17 ± 0.06
TOTAL FUSION
25.12 ± 0.06
NORMAL ISOCHRON
25.16 ± 0.07
INVERSE ISOCHRON
25.16 ± 0.07

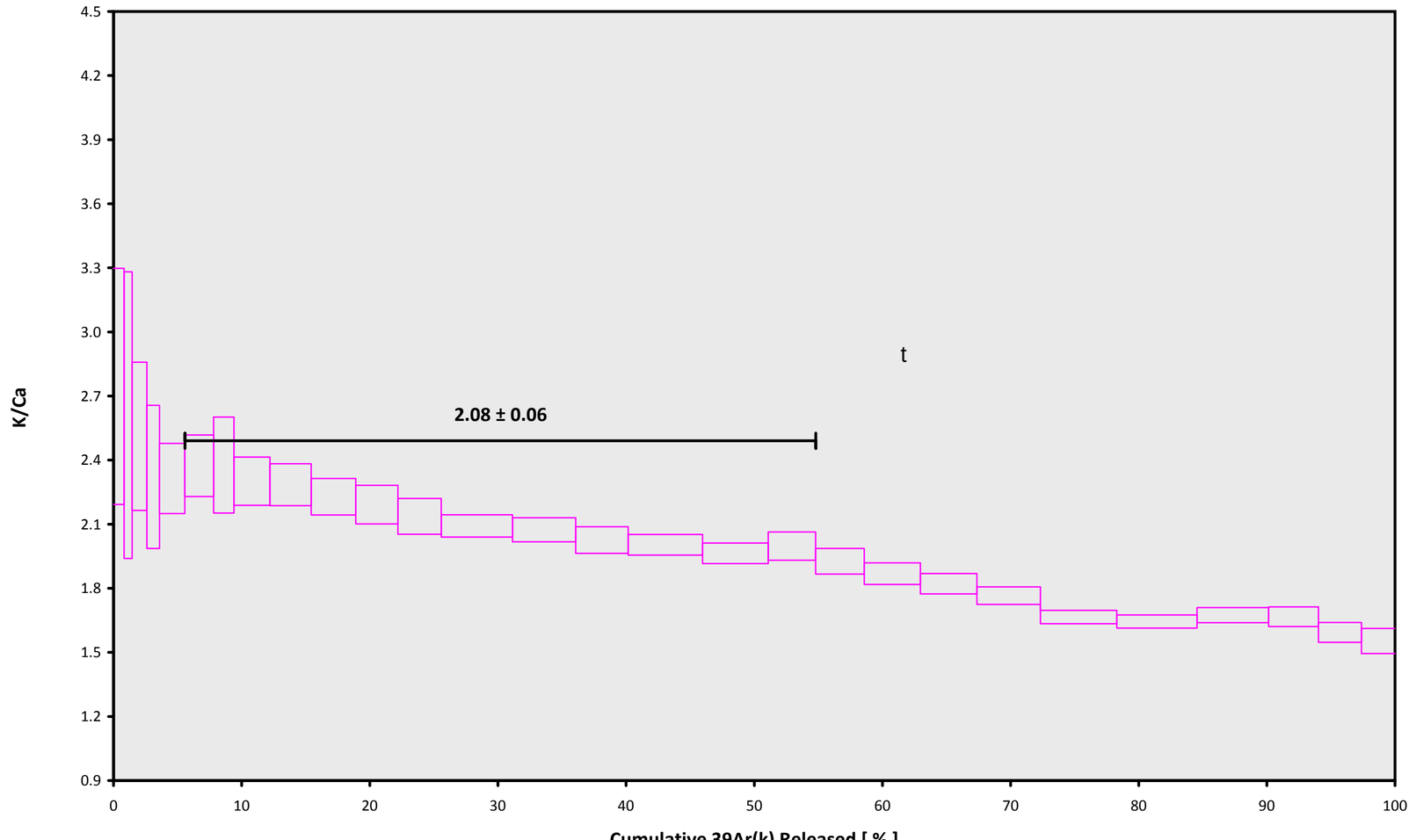
MSWD (PROBABILITY)
1.38 (17%)

Sample Info

Groundmass
Dusky Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00166032 ± 0.00000203

13D05257.AGE >>> MV1203-D40-25 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

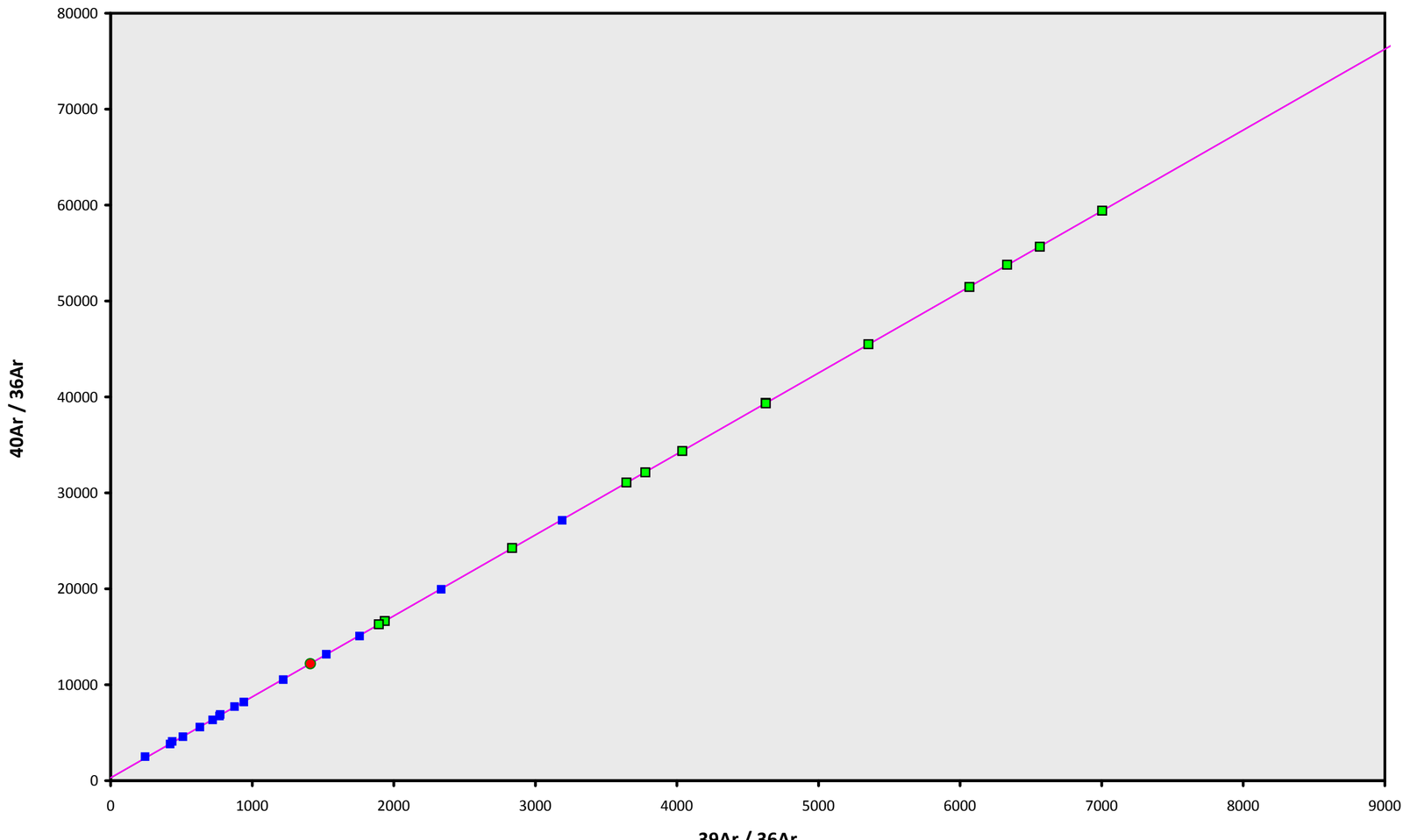
WEIGHTED PLATEAU
25.17 ± 0.06
TOTAL FUSION
25.12 ± 0.06
NORMAL ISOCHRON
25.16 ± 0.07
INVERSE ISOCHRON
25.16 ± 0.07

Sample Info

Groundmass
Dusky Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00166032 ± 0.00000203

13D05257.AGE >>> MV1203-D40-25 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
25.17 ± 0.06
TOTAL FUSION
25.12 ± 0.06
NORMAL ISOCHRON
25.16 ± 0.07
INVERSE ISOCHRON
25.16 ± 0.07

MSWD (PROBABILITY)
1.44 (15%)

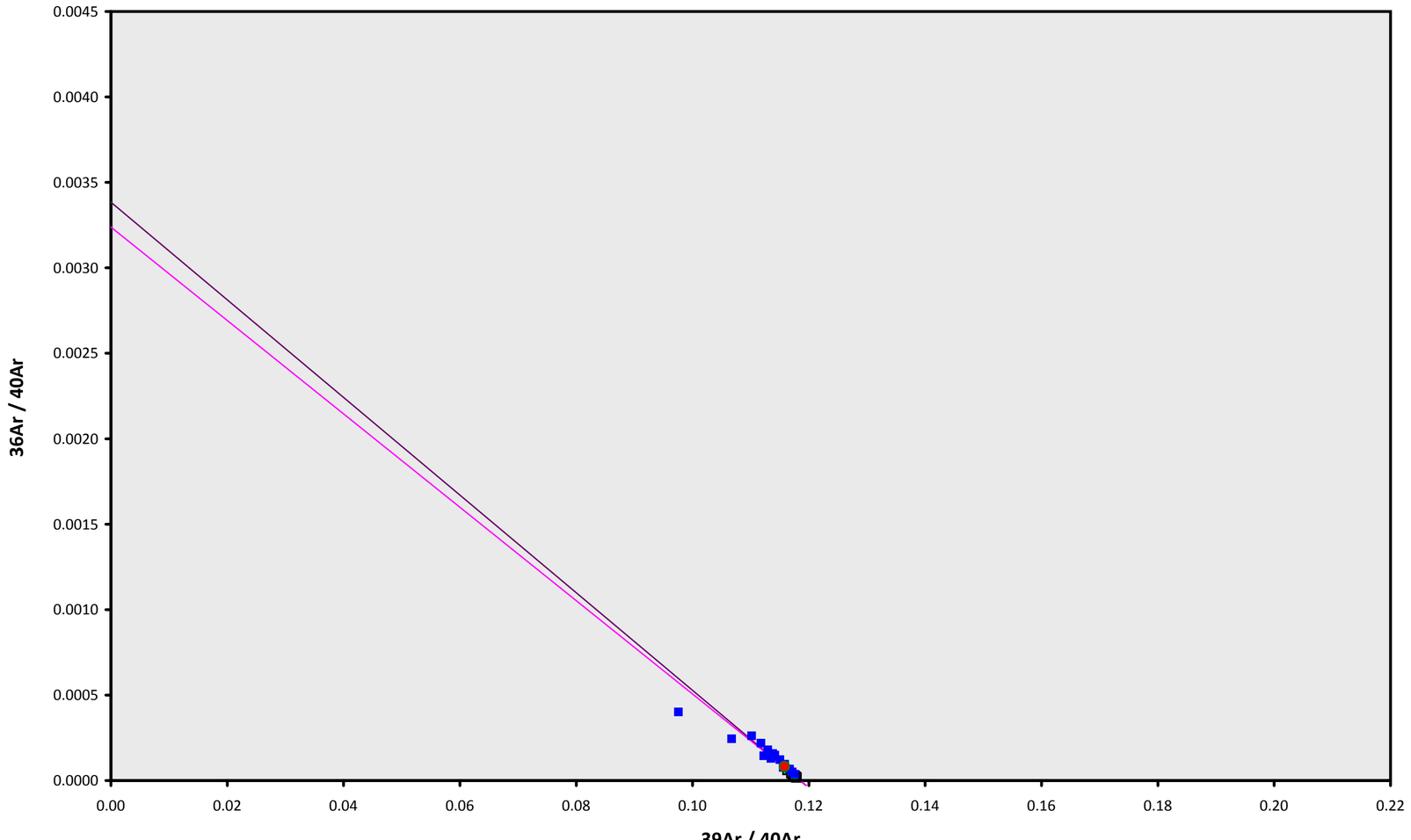
40AR/36AR INTERCEPT
303.3 ± 33.4

Sample Info

Groundmass
Dusky Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00166032 ± 0.00000203

13D05257.AGE >>> MV1203-D40-25 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
25.17 ± 0.06
TOTAL FUSION
25.12 ± 0.06
NORMAL ISOCHRON
25.16 ± 0.07
INVERSE ISOCHRON
25.16 ± 0.07

MSWD (PROBABILITY)
1.42 (15%)

SPREADING FACTOR
1.4%

40AR/36AR INTERCEPT
308.8 ± 32.7

Sample Info

Groundmass
Dusky Guyot
Susan Schnur

IRR = 13-OSU-05
J = 0.00166032 ± 0.00000203