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
14D32880	2.8 %		0.1675752	0.923	0.217906	229.908	0.106455	42.527	2.6132	1.514	84.062	0.207	13.22342 ± 0.54897	39.52 ± 1.62	41.10	0.25	5.2 ± 23.7
14D32882	3.4 %		0.0731267	1.716	0.667713	74.447	0.001970	2346.285	1.5891	2.529	43.677	0.397	13.92061 ± 0.87422	41.58 ± 2.58	50.63	0.15	1.0 ± 1.5
14D32883	4.0 %		0.4016477	0.551	0.588277	90.379	0.100343	44.835	2.9453	1.317	156.995	0.112	13.02030 ± 0.57470	38.92 ± 1.70	24.42	0.28	2.2 ± 3.9
14D32884	4.6 %		0.0397688	2.855	0.871761	58.273	0.046189	95.092	2.8529	1.371	48.319	0.359	12.84060 ± 0.44160	38.39 ± 1.31	75.80	0.27	1.4 ± 1.6
14D32886	5.2 %		0.0370705	3.127	0.232777	212.925	0.077269	56.443	3.4679	1.158	54.380	0.319	12.52454 ± 0.36571	37.45 ± 1.08	79.87	0.33	6.4 ± 27.3
14D32887	6.0 %		0.0736747	1.691	0.910782	52.457	0.120240	38.560	7.7330	0.525	116.086	0.151	12.20293 ± 0.16632	36.50 ± 0.49	81.28	0.73	3.7 ± 3.8
14D32888	6.8 %		0.0578575	2.025	0.696654	75.454	0.120197	37.590	8.6790	0.458	122.868	0.142	12.19010 ± 0.14330	36.46 ± 0.42	86.10	0.82	5.4 ± 8.1
14D32890	7.6 %		0.0648583	1.856	0.999309	51.917	0.214729	21.382	12.7790	0.322	172.201	0.102	11.97875 ± 0.09915	35.84 ± 0.29	88.89	1.20	5.5 ± 5.7
14D32891	8.4 %		0.0491783	2.330	0.155470	316.701	0.170366	27.576	13.9660	0.301	181.222	0.098	11.93256 ± 0.09040	35.70 ± 0.27	91.96	1.31	38.6 ± 244.7
14D32892	9.2 %		0.0671839	1.897	0.480777	105.251	0.285783	16.034	20.9509	0.200	270.553	0.065	11.96430 ± 0.06236	35.79 ± 0.18	92.65	1.97	18.7 ± 39.4
14D32894	10.0 %		0.1055328	1.294	0.460433	113.090	0.365903	12.229	24.7107	0.172	325.598	0.055	11.91230 ± 0.05446	35.64 ± 0.16	90.41	2.32	23.1 ± 52.2
14D32895	10.8 %		0.0853075	1.468	0.619375	78.786	0.441396	10.302	28.5923	0.162	365.531	0.049	11.90080 ± 0.04821	35.61 ± 0.14	93.09	2.69	19.8 ± 31.3
14D32896	11.6 %		0.0985959	1.314	0.167383	306.649	0.468716	10.326	32.3774	0.147	414.574	0.043	11.90132 ± 0.04383	35.61 ± 0.13	92.95	3.04	83.2 ± 510.1
14D32898	12.4 %	✓	0.2114627	0.738	0.554032	91.600	0.656002	6.893	40.8431	0.125	547.278	0.033	11.86710 ± 0.03841	35.51 ± 0.11	88.56	3.84	31.7 ± 58.1
14D32899	13.2 %	✓	0.1063813	1.230	0.968104	52.462	0.612311	7.517	36.5257	0.139	464.726	0.039	11.86133 ± 0.04038	35.49 ± 0.12	93.22	3.43	16.2 ± 17.0
14D32900	14.0 %	✓	0.2434978	0.702	0.234075	225.320	0.763082	6.084	49.2971	0.108	655.967	0.028	11.84354 ± 0.03371	35.44 ± 0.10	89.01	4.64	90.6 ± 408.1
14D32902	14.8 %	✓	0.2330950	0.719	0.825171	61.604	0.846319	5.203	54.9513	0.104	719.856	0.025	11.84405 ± 0.03132	35.44 ± 0.09	90.41	5.17	28.6 ± 35.3
14D32903	15.6 %	✓	0.1462336	1.012	0.855473	60.052	0.822287	5.473	53.3747	0.104	676.820	0.027	11.86867 ± 0.03047	35.51 ± 0.09	93.60	5.02	26.8 ± 32.2
14D32904	16.4 %	✓	0.1193533	1.124	1.637574	32.261	0.754882	6.206	47.6554	0.110	601.666	0.030	11.88460 ± 0.03194	35.56 ± 0.09	94.13	4.48	12.5 ± 8.1
14D32906	17.2 %	✓	0.2032063	0.784	1.926511	25.794	0.914002	5.104	60.6445	0.100	778.784	0.023	11.85070 ± 0.02893	35.46 ± 0.09	92.28	5.70	13.5 ± 7.0
14D32907	18.0 %	✓	0.2740963	0.655	4.401853	11.627	1.278102	3.523	77.9372	0.092	1004.892	0.019	11.85565 ± 0.02624	35.47 ± 0.08	91.95	7.33	7.6 ± 1.8
14D32908	18.8 %	✓	0.2180905	0.719	4.005227	12.621	1.133146	4.034	72.8162	0.091	925.769	0.020	11.82985 ± 0.02564	35.40 ± 0.08	93.04	6.85	7.8 ± 2.0
14D32910	19.6 %	✓	0.1527626	0.947	2.835854	17.452	0.785829	5.696	52.2601	0.108	665.371	0.027	11.86915 ± 0.03128	35.51 ± 0.09	93.22	4.91	7.9 ± 2.8
14D32911	20.4 %	✓	0.2803840	0.661	6.080591	8.288	1.176956	3.775	67.6941	0.095	885.054	0.021	11.85459 ± 0.02825	35.47 ± 0.08	90.67	6.37	4.8 ± 0.8
14D32913	21.6 %	✓	0.2047761	0.785	5.936847	8.672	1.156530	4.056	70.6334	0.093	896.822	0.021	11.84383 ± 0.02627	35.44 ± 0.08	93.28	6.64	5.1 ± 0.9
14D32914	23.0 %	✓	0.2828417	0.628	7.667017	6.392	1.506798	2.901	92.6759	0.084	1180.852	0.016	11.84344 ± 0.02331	35.44 ± 0.07	92.94	8.71	5.2 ± 0.7
14D32916	24.5 %	✓	0.3358122	0.626	8.154468	6.311	1.941636	2.359	122.9108	0.080	1555.607	0.012	11.85114 ± 0.02163	35.46 ± 0.06	93.63	11.56	6.5 ± 0.8
		Σ	4.3333712	0.181	53.151416	4.963	16.867437	1.403	1063.4760	0.027	13915.532	0.007					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D56-18**
Material = **Biotite**
Location = **Harpooner Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **14-OSU-04 (4B17-14)**
Position = **X: 0 | Y: 0 | Z/H: 27 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.40663 ± 0.01919**
FCT-NM J-value = **0.00167088 ± 0.00000341**
Air Shot 40Ar/36Ar = **303.7070 ± 0.4981**
Air Shot MDF = **0.99323558 ± 0.00070196 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **60 sec**
Isolation = **6.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **Plateau Age**
Age Classification = **Eruption Age**
IGSN = **IESS10046**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Trachyte**
Lat-Lon = **37°18.2'S - 3°49.3'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		11.85268 ± 0.00764	**35.46 ± 0.15**	0.92	84.65	5.6 ± 0.6
		± 0.06%	**± 0.41%**	53%	14	
		Full External Error ± 0.81		1.78	2σ Confidence Limit	
		Analytical Error ± 0.02		1.0000	Error Magnification	
Total Fusion Age		11.88155 ± 0.00789	**35.55 ± 0.15**		27	8.6 ± 0.9
		± 0.07%	**± 0.41%**			
		Full External Error ± 0.81				
		Analytical Error ± 0.02				
Normal Isochron	**292.05 ± 10.49**	11.86410 ± 0.03555	**35.50 ± 0.18**	0.98	84.65	
	± 3.59%	± 0.30%	**± 0.50%**	46%	14	
		Full External Error ± 0.82		1.82	2σ Confidence Limit	
		Analytical Error ± 0.11		1.0000	Error Magnification	
				57	Number of Iterations	
				0.0001177828	Convergence	
Inverse Isochron	**293.41 ± 10.48**	11.85963 ± 0.03553	**35.48 ± 0.18**	0.98	84.65	
	± 3.57%	± 0.30%	**± 0.50%**	46%	14	
		Full External Error ± 0.82		1.82	2σ Confidence Limit	
		Analytical Error ± 0.11		1.0000	Error Magnification	
Notes				3	Number of Iterations	
Good plateau				0.0000008933	Convergence	
				5%	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
14D32880	2.8 %		0.1675092	0.217906	0.0436945	2.6130	34.553	39.52 ± 1.62	41.10	0.25	5.2 ± 23.7
14D32882	3.4 %		0.0729488	0.667713	0.0000000	1.5886	22.115	41.58 ± 2.58	50.63	0.15	1.0 ± 1.5
14D32883	4.0 %		0.4014911	0.588277	0.0000000	2.9449	38.343	38.92 ± 1.70	24.42	0.28	2.2 ± 3.9
14D32884	4.6 %		0.0395359	0.871761	0.0044208	2.8523	36.626	38.39 ± 1.31	75.80	0.27	1.4 ± 1.6
14D32886	5.2 %		0.0370033	0.232777	0.0286161	3.4678	43.432	37.45 ± 1.08	79.87	0.33	6.4 ± 27.3
14D32887	6.0 %		0.0734297	0.910782	0.0134225	7.7324	94.358	36.50 ± 0.49	81.28	0.73	3.7 ± 3.8
14D32888	6.8 %		0.0576710	0.696654	0.0049563	8.6786	105.793	36.46 ± 0.42	86.10	0.82	5.4 ± 8.1
14D32890	7.6 %		0.0645833	0.999309	0.0488514	12.7783	153.068	35.84 ± 0.29	88.89	1.20	5.5 ± 5.7
14D32891	8.4 %		0.0491369	0.155470	0.0000000	13.9659	166.649	35.70 ± 0.27	91.96	1.31	38.6 ± 244.7
14D32892	9.2 %		0.0670520	0.480777	0.0211600	20.9506	250.659	35.79 ± 0.18	92.65	1.97	18.7 ± 39.4
14D32894	10.0 %		0.1054012	0.460433	0.0488800	24.7104	294.358	35.64 ± 0.16	90.41	2.32	23.1 ± 52.2
14D32895	10.8 %		0.0851276	0.619375	0.0814521	28.5919	340.267	35.61 ± 0.14	93.09	2.69	19.8 ± 31.3
14D32896	11.6 %		0.0985401	0.167383	0.0607556	32.3773	385.332	35.61 ± 0.13	92.95	3.04	83.2 ± 510.1
14D32898	12.4 %	✓	0.2112922	0.554032	0.1250923	40.8428	484.685	35.51 ± 0.11	88.56	3.84	31.7 ± 58.1
14D32899	13.2 %	✓	0.1060954	0.968104	0.1529797	36.5250	433.235	35.49 ± 0.12	93.22	3.43	16.2 ± 17.0
14D32900	14.0 %	✓	0.2434126	0.234075	0.1244807	49.2969	583.850	35.44 ± 0.10	89.01	4.64	90.6 ± 408.1
14D32902	14.8 %	✓	0.2328492	0.825171	0.1416278	54.9507	650.839	35.44 ± 0.09	90.41	5.17	28.6 ± 35.3
14D32903	15.6 %	✓	0.1459777	0.855473	0.1527984	53.3741	633.480	35.51 ± 0.09	93.60	5.02	26.8 ± 32.2
14D32904	16.4 %	✓	0.1188880	1.637574	0.1592149	47.6543	566.352	35.56 ± 0.09	94.13	4.48	12.5 ± 8.1
14D32906	17.2 %	✓	0.2026663	1.926511	0.1463870	60.6432	718.664	35.46 ± 0.09	92.28	5.70	13.5 ± 7.0
14D32907	18.0 %	✓	0.2728709	4.401853	0.2891603	77.9342	923.960	35.47 ± 0.08	91.95	7.33	7.6 ± 1.8
14D32908	18.8 %	✓	0.2169842	4.005227	0.2162849	72.8135	861.372	35.40 ± 0.08	93.04	6.85	7.8 ± 2.0
14D32910	19.6 %	✓	0.1519838	2.835854	0.1285015	52.2582	620.260	35.51 ± 0.09	93.22	4.91	7.9 ± 2.8
14D32911	20.4 %	✓	0.2787077	6.080591	0.3100503	67.6900	802.437	35.47 ± 0.08	90.67	6.37	4.8 ± 0.8
14D32913	21.6 %	✓	0.2031458	5.936847	0.2683941	70.6294	836.522	35.44 ± 0.08	93.28	6.64	5.1 ± 0.9
14D32914	23.0 %	✓	0.2807376	7.667017	0.3388563	92.6707	1097.540	35.44 ± 0.07	92.94	8.71	5.2 ± 0.7
14D32916	24.5 %	✓	0.3335670	8.154468	0.4000329	122.9053	1456.568	35.46 ± 0.06	93.63	11.56	6.5 ± 0.8
		Σ	4.3186083	53.151416	3.3100705	1063.4401	12635.317				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D56-18**
Material = **Biotite**
Location = **Harpooner Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **14-OSU-04 (4B17-14)**
J = **0.00167088 ± 0.00000341**
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	11.85268	± 0.00764	**35.46**	**± 0.15**	0.92	84.65	5.6 ± 0.6
		± 0.06%		**± 0.41%**	53%	14	
			Full External Error	± 0.81	1.78	2σ Confidence Limit	
			Analytical Error	± 0.02	1.0000	Error Magnification	
Total Fusion Age	11.88155	± 0.00789	**35.55**	**± 0.15**		27	8.6 ± 0.9
		± 0.07%		**± 0.41%**			
			Full External Error	± 0.81			
			Analytical Error	± 0.02			

Normal Isochron			39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
14D32880	2.8 %		15.60 ± 0.55	501.78 ± 9.53	0.5094
14D32882	3.4 %		21.78 ± 1.33	598.65 ± 21.25	0.5502
14D32883	4.0 %		7.33 ± 0.21	391.00 ± 4.41	0.3792
14D32884	4.6 %		72.15 ± 4.62	1221.89 ± 71.23	0.8967
14D32886	5.2 %		93.72 ± 6.30	1469.24 ± 93.12	0.9339
14D32887	6.0 %		105.30 ± 3.76	1580.51 ± 54.13	0.9520
14D32888	6.8 %		150.48 ± 6.31	2129.92 ± 87.38	0.9735
14D32890	7.6 %		197.86 ± 7.53	2665.59 ± 100.19	0.9842
14D32891	8.4 %		284.22 ± 13.45	3687.02 ± 173.22	0.9910
14D32892	9.2 %		312.45 ± 12.01	4033.78 ± 154.27	0.9940
14D32894	10.0 %		234.44 ± 6.16	3088.24 ± 80.48	0.9905
14D32895	10.8 %		335.87 ± 9.99	4292.64 ± 127.01	0.9935
14D32896	11.6 %		328.57 ± 8.74	4205.91 ± 111.29	0.9933
14D32898	12.4 %	✓	193.30 ± 2.91	2589.41 ± 38.41	0.9850
14D32899	13.2 %	✓	344.27 ± 8.59	4378.95 ± 108.62	0.9933
14D32900	14.0 %	✓	202.52 ± 2.89	2694.10 ± 37.98	0.9876
14D32902	14.8 %	✓	235.99 ± 3.44	3090.61 ± 44.68	0.9891
14D32903	15.6 %	✓	365.63 ± 7.48	4635.06 ± 94.40	0.9945
14D32904	16.4 %	✓	400.83 ± 9.14	5059.25 ± 114.87	0.9950
14D32906	17.2 %	✓	299.23 ± 4.76	3841.54 ± 60.66	0.9917
14D32907	18.0 %	✓	285.61 ± 3.81	3681.57 ± 48.62	0.9900
14D32908	18.8 %	✓	335.57 ± 4.91	4265.25 ± 61.93	0.9918
14D32910	19.6 %	✓	343.84 ± 6.62	4376.59 ± 83.72	0.9932
14D32911	20.4 %	✓	242.87 ± 3.27	3174.64 ± 42.34	0.9896
14D32913	21.6 %	✓	347.68 ± 5.56	4413.34 ± 70.13	0.9929
14D32914	23.0 %	✓	330.10 ± 4.23	4204.99 ± 53.40	0.9910
14D32916	24.5 %	✓	368.46 ± 4.69	4662.14 ± 58.90	0.9920

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron	**292.05 ± 10.49 ± 3.59%**	11.86410 ± 0.03555 ± 0.30%	**35.50 ± 0.18 ± 0.50%**	0.98 46%
			Full External Error ± 0.82	
			Analytical Error ± 0.11	

Statistics				
	2σ Confidence Limit	1.82	Convergence	0.000117782848
	Error Magnification	1.0000	Number of Iterations	57
	Number of Data Points	14	Calculated Line	Weighted York-2

Inverse Isochron			39(k)/40(a+r) ± 2σ		36(a)/40(a+r) ± 2σ		r.i.
14D32880	2.8 %		0.0310881	± 0.0009504	0.00199292	± 0.00003784	0.0294
14D32882	3.4 %		0.0363772	± 0.0018632	0.00167041	± 0.00005930	0.0346
14D32883	4.0 %		0.0187591	± 0.0004961	0.00255753	± 0.00002885	0.0168
14D32884	4.6 %		0.0590441	± 0.0016743	0.00081840	± 0.00004771	0.0312
14D32886	5.2 %		0.0637848	± 0.0015329	0.00068062	± 0.00004314	0.0267
14D32887	6.0 %		0.0666262	± 0.0007285	0.00063271	± 0.00002167	0.0243
14D32888	6.8 %		0.0706526	± 0.0006774	0.00046950	± 0.00001926	0.0204
14D32890	7.6 %		0.0742267	± 0.0005008	0.00037515	± 0.00001410	0.0163
14D32891	8.4 %		0.0770877	± 0.0004874	0.00027122	± 0.00001274	0.0128
14D32892	9.2 %		0.0774591	± 0.0003264	0.00024791	± 0.00000948	0.0106
14D32894	10.0 %		0.0759143	± 0.0002741	0.00032381	± 0.00000844	0.0128
14D32895	10.8 %		0.0782436	± 0.0002652	0.00023296	± 0.00000689	0.0095
14D32896	11.6 %		0.0781209	± 0.0002401	0.00023776	± 0.00000629	0.0093
14D32898	12.4 %	✓	0.0746502	± 0.0001934	0.00038619	± 0.00000573	0.0115
14D32899	13.2 %	✓	0.0786183	± 0.0002262	0.00022837	± 0.00000566	0.0084
14D32900	14.0 %	✓	0.0751731	± 0.0001682	0.00037118	± 0.00000523	0.0099
14D32902	14.8 %	✓	0.0763580	± 0.0001638	0.00032356	± 0.00000468	0.0083
14D32903	15.6 %	✓	0.0788839	± 0.0001697	0.00021575	± 0.00000439	0.0067
14D32904	16.4 %	✓	0.0792279	± 0.0001805	0.00019766	± 0.00000449	0.0070
14D32906	17.2 %	✓	0.0778923	± 0.0001595	0.00026031	± 0.00000411	0.0067
14D32907	18.0 %	✓	0.0775778	± 0.0001461	0.00027162	± 0.00000359	0.0057
14D32908	18.8 %	✓	0.0786755	± 0.0001473	0.00023445	± 0.00000340	0.0060
14D32910	19.6 %	✓	0.0785635	± 0.0001754	0.00022849	± 0.00000437	0.0071
14D32911	20.4 %	✓	0.0765035	± 0.0001485	0.00031500	± 0.00000420	0.0067
14D32913	21.6 %	✓	0.0787789	± 0.0001494	0.00022659	± 0.00000360	0.0057
14D32914	23.0 %	✓	0.0785014	± 0.0001345	0.00023781	± 0.00000302	0.0046
14D32916	24.5 %	✓	0.0790318	± 0.0001272	0.00021449	± 0.00000271	0.0031

Results	40(a)/36(a) ± 2σ		40(r)/39(k) ± 2σ		Age ± 2σ (Ma)		MSWD
Inverse Isochron	**293.41**	**± 10.48**	11.85963	± 0.03553	**35.48**	**± 0.18**	0.98
		± 3.57%		± 0.30%		**± 0.50%**	46%
					Full External Error	± 0.82	
					Analytical Error	± 0.11	

Statistics				
	2σ Confidence Limit	1.82	Convergence	0.0000008933
	Error Magnification	1.0000	Number of Iterations	3
	Number of Data Points	14	Calculated Line	Weighted York-2
	Spreading Factor	5.4%		

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
14D32880	2.8 %		0.1675092	0.93	0.0000000	0.00	0.0000580	229.91	0.0000080	103.62	0.217906	229.91	0.0313075	0.93	0.0000000	0.00	0.031437	1.52	0.0000156	230.27	0.0436945	103.63	2.6130	1.51	0.0001472	229.91	34.553	1.42	49.4990	0.93	0.0000000	0.00	0.0099896	3.06
14D32882	3.4 %		0.0729488	1.73	0.0000000	0.00	0.0001778	74.45	0.0000000	0.00	0.667713	74.45	0.0136341	1.73	0.0000000	0.00	0.019113	2.54	0.0000479	75.54	0.0000000	0.00	1.5886	2.53	0.0004511	74.46	22.115	1.86	21.5564	1.73	0.0000000	0.00	0.0060734	3.67
14D32883	4.0 %		0.4014911	0.55	0.0000000	0.00	0.0001567	90.38	0.0000000	0.00	0.588277	90.38	0.0750387	0.55	0.0000000	0.00	0.035430	1.33	0.0000422	91.28	0.0000000	0.00	2.9449	1.32	0.0003974	90.39	38.343	1.77	118.6406	0.55	0.0000000	0.00	0.0112583	2.97
14D32884	4.6 %		0.0395359	2.89	0.0000000	0.00	0.0002322	58.27	0.0000008	993.63	0.871761	58.27	0.0073893	2.89	0.0000000	0.00	0.034316	1.38	0.0000626	59.67	0.0044208	993.63	2.8523	1.37	0.0005890	58.29	36.626	1.04	11.6829	2.89	0.0000000	0.00	0.0109045	2.99
14D32886	5.2 %		0.0370033	3.15	0.0000000	0.00	0.0000620	212.93	0.0000053	152.43	0.232777	212.93	0.0069159	3.15	0.0000000	0.00	0.041721	1.17	0.0000167	213.31	0.0286161	152.43	3.4678	1.16	0.0001573	212.93	43.432	0.89	10.9345	3.15	0.0000000	0.00	0.0132573	2.90
14D32887	6.0 %		0.0734297	1.71	0.0000000	0.00	0.0002425	52.46	0.0000025	345.46	0.910782	52.46	0.0137240	1.71	0.0000000	0.00	0.093028	0.55	0.0000654	54.00	0.0134225	345.46	7.7324	0.53	0.0006153	52.47	94.358	0.43	21.6985	1.71	0.0000000	0.00	0.0295609	2.71
14D32888	6.8 %		0.0576710	2.05	0.0000000	0.00	0.0001855	75.45	0.0000009	911.71	0.696654	75.45	0.0107787	2.05	0.0000000	0.00	0.104412	0.49	0.0000500	76.53	0.0049563	911.71	8.6786	0.46	0.0004707	75.47	105.793	0.37	17.0418	2.05	0.0000000	0.00	0.0331782	2.70
14D32890	7.6 %		0.0645833	1.88	0.0000000	0.00	0.0002661	51.92	0.0000090	94.00	0.999309	51.92	0.0120706	1.88	0.0000000	0.00	0.153736	0.36	0.0000718	53.48	0.0488514	94.00	12.7783	0.32	0.0006751	51.93	153.068	0.26	19.0844	1.88	0.0000000	0.00	0.0488515	2.68
14D32891	8.4 %		0.0491369	2.35	0.0000000	0.00	0.0000414	316.70	0.0000000	0.00	0.155470	316.70	0.0091837	2.35	0.0000000	0.00	0.168024	0.34	0.0000112	316.96	0.0000000	0.00	13.9659	0.30	0.0001050	316.70	166.649	0.23	14.5200	2.35	0.0000000	0.00	0.0533917	2.68
14D32892	9.2 %		0.0670520	1.91	0.0000000	0.00	0.0001280	105.25	0.0000039	216.59	0.480777	105.25	0.0125320	1.91	0.0000000	0.00	0.252056	0.26	0.0000345	106.03	0.0211600	216.59	20.9506	0.20	0.0003248	105.26	250.659	0.17	19.8139	1.91	0.0000000	0.00	0.0800940	2.67
14D32894	10.0 %		0.1054012	1.30	0.0000000	0.00	0.0001226	113.09	0.0000090	91.57	0.460433	113.09	0.0196995	1.30	0.0000000	0.00	0.297291	0.23	0.0000331	113.81	0.0488800	91.57	24.7104	0.17	0.0003111	113.10	294.358	0.15	31.1460	1.30	0.0000000	0.00	0.0944678	2.67
14D32895	10.8 %		0.0851276	1.48	0.0000000	0.00	0.0001649	78.79	0.0000150	55.84	0.619375	78.79	0.0159104	1.48	0.0000000	0.00	0.343989	0.23	0.0000445	79.82	0.0814521	55.85	28.5919	0.16	0.0004185	78.80	340.267	0.12	25.1552	1.48	0.0000000	0.00	0.1093069	2.66
14D32896	11.6 %		0.0985401	1.32	0.0000000	0.00	0.0000446	306.65	0.0000112	79.69	0.167383	306.65	0.0184172	1.32	0.0000000	0.00	0.389531	0.22	0.0000120	306.92	0.0607556	79.69	32.3773	0.15	0.0001131	306.65	385.332	0.11	29.1186	1.32	0.0000000	0.00	0.1237782	2.66
14D32898	12.4 %	✓	0.2112922	0.74	0.0000000	0.00	0.0001475	91.60	0.0000230	36.17	0.554032	91.60	0.0394905	0.74	0.0000000	0.00	0.491379	0.20	0.0000398	92.49	0.1250923	36.18	40.8428	0.13	0.0003743	91.61	484.685	0.10	62.4369	0.74	0.0000000	0.00	0.1561419	2.66
14D32899	13.2 %	✓	0.1060954	1.24	0.0000000	0.00	0.0002578	52.46	0.0000281	30.11	0.968104	52.46	0.0198292	1.24	0.0000000	0.00	0.439432	0.21	0.0000695	54.01	0.1529797	30.12	36.5250	0.14	0.0006541	52.48	433.235	0.10	31.3512	1.24	0.0000000	0.00	0.1396351	2.66
14D32900	14.0 %	✓	0.2434126	0.70	0.0000000	0.00	0.0000623	225.32	0.0000229	37.32	0.234075	225.32	0.0454938	0.70	0.0000000	0.00	0.593091	0.19	0.0000168	225.68	0.1244807	37.33	49.2969	0.11	0.0001581	225.32	583.850	0.09	71.9284	0.70	0.0000000	0.00	0.1884621	2.66
14D32902	14.8 %	✓	0.2328492	0.72	0.0000000	0.00	0.0002197	61.60	0.0000260	31.12	0.825171	61.60	0.0435195	0.72	0.0000000	0.00	0.661112	0.19	0.0000592	62.92	0.1416278	31.13	54.9507	0.10	0.0005575	61.62	650.839	0.08	68.8070	0.72	0.0000000	0.00	0.2100766	2.66
14D32903	15.6 %	✓	0.1459777	1.02	0.0000000	0.00	0.0002278	60.05	0.0000281	29.48	0.855473	60.05	0.0272832	1.02	0.0000000	0.00	0.642144	0.19	0.0000614	61.41	0.1527984	29.50	53.3741	0.10	0.0005780	60.07	633.480	0.08	43.1364	1.02	0.0000000	0.00	0.2040492	2.66
14D32904	16.4 %	✓	0.1188880	1.13	0.0000000	0.00	0.0004361	32.26	0.0000293	29.45	1.637574	32.26	0.0222202	1.13	0.0000000	0.00	0.573329	0.19	0.0001176	34.71	0.1592149	29.46	47.6543	0.11	0.0011063	32.29	566.352	0.08	35.1314	1.13	0.0000000	0.00	0.1821824	2.66
14D32906	17.2 %	✓	0.2026663	0.79	0.0000000	0.00	0.0005130	25.79	0.0000269	31.90	1.926511	25.79	0.0378783	0.79	0.0000000	0.00	0.729598	0.19	0.0001383	28.80	0.1463870	31.91	60.6432	0.10	0.0013016	25.83	718.664	0.07	59.8879	0.79	0.0000000	0.00	0.2318388	2.66
14D32907	18.0 %	✓	0.2728709	0.66	0.0000000	0.00	0.0011722	11.63	0.0000532	15.61	4.401853	11.63	0.0509996	0.66	0.0000000	0.00	0.937626	0.18	0.0003161	17.31	0.2891603	15.64	77.9342	0.09	0.0029739	11.70	923.960	0.06	80.6334	0.66	0.0000000	0.00	0.2979424	2.66
14D32908	18.8 %	✓	0.2169842	0.73	0.0000000	0.00	0.0010666	12.62	0.0000398	21.17	4.005227	12.62	0.0405543	0.73	0.0000000	0.00	0.876019	0.18	0.0002876	17.99	0.2162849	21.19	72.8135	0.09	0.0027059	12.69	861.372	0.06	64.1188	0.73	0.0000000	0.00	0.2783659	2.66
14D32910	19.6 %	✓	0.1519838	0.96	0.0000000	0.00	0.0007552	17.45	0.0000236	34.86	2.835854	17.45	0.0284058	0.96	0.0000000	0.00	0.628718	0.19	0.0002036	21.65	0.1285015	34.87	52.2582	0.11	0.0019159	17.50	620.260	0.08	44.9112	0.96	0.0000000	0.00	0.1997831	2.66
14D32911	20.4 %	✓	0.2787077	0.67	0.0000000	0.00	0.0016193	8.29	0.0000570	14.37	6.080591	8.29	0.0520905	0.67	0.0000000	0.00	0.814378	0.19	0.0004366	15.27	0.3100503	14.40	67.6900	0.09	0.0041080	8.39	802.437	0.07	82.3581	0.67	0.0000000	0.00	0.2587788	2.66
14D32913	21.6 %	✓	0.2031458	0.79	0.0000000	0.00	0.0015810	8.67	0.0000494	17.51	5.936847	8.67	0.0379679	0.79	0.0000000	0.00	0.849742	0.18	0.0004263	15.48	0.2683941	17.53	70.6294	0.09	0.0040109	8.77	836.522	0.06	60.0296	0.79	0.0000000	0.00	0.2700160	2.66
14D32914	23.0 %	✓	0.2807376	0.63	0.0000000	0.00	0.0020417	6.39	0.0000623	12.95	7.667017	6.39	0.0524699	0.63	0.0000000	0.00	1.114921	0.18	0.0005505	14.32	0.3388563	12.98	92.6707	0.08	0.0051798	6.53	1097.540	0.05	82.9580	0.63	0.0000000	0.00	0.3542800	2.66
14D32916	24.5 %	✓	0.3335670	0.63	0.0000000	0.00	0.0021715	6.31	0.0000736	11.51	8.154468	6.31	0.0623437	0.63	0.0000000	0.00	1.478674	0.18	0.0005855	14.29	0.4000329	11.54	122.9053	0.08	0.0055092	6.45	1456.568	0.04	98.5691	0.63	0.0000000	0.00	0.4698671	2.66
		Σ	4.3186083	0.18	0.0000000	0.00	0.0141542	4.96	0.0006087	6.74	53.151416	4.96	0.8071479	0.18	0.0000000	0.00	12.794248	0.05	0.0038163	6.28	3.3100705	6.74	1063.4401	0.03	0.0359091	4.98	12635.317	0.02	1276.1488	0.18	0.0000000	0.00	4.0655316	0.65
		Σ							4.3333712	0.18	53.151416	4.96									16.915283	1.32			1063.4760	0.03							13915.532	0.02

Additional Parameters			40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
14D32880	2.8 %		32.168652	0.491665	0.083388	0.191720	0.064127	0.001137	113.002	9.341671	1.00079854	4.035E-12
14D32882	3.4 %		27.485733	0.703689	0.420186	0.312996	0.046018	0.001407	113.019	9.344875	1.00079867	2.097E-12
14D32883	4.0 %		53.304015	0.704716	0.199736	0.180538	0.136370	0.001947	113.028	9.346413	1.00079872	7.536E-12
14D32884	4.6 %		16.936806	0.240083	0.305567	0.178111	0.013940	0.000442	113.036	9.347952	1.00079878	2.319E-12
14D32886	5.2 %		15.680830	0.188402	0.067123	0.142924	0.010690	0.000356	113.053	9.351158	1.00079891	2.610E-12
14D32887	6.0 %		15.011739	0.082058	0.117779	0.061786	0.009527	0.000169	113.063	9.352825	1.00079897	5.572E-12
14D32888	6.8 %		14.156820	0.067862	0.080268	0.060566	0.006666	0.000138	113.071	9.354365	1.00079903	5.898E-12
14D32890	7.6 %		13.475354	0.045450	0.078199	0.040600	0.005075	0.000096	113.088	9.357573	1.00079915	8.266E-12
14D32891	8.4 %		12.975960	0.041015	0.011132	0.035255	0.003521	0.000083	113.097	9.359114	1.00079921	8.699E-12
14D32892	9.2 %		12.913666	0.027208	0.022948	0.024153	0.003207	0.000061	113.106	9.360783	1.00079927	1.299E-11
14D32894	10.0 %		13.176402	0.023788	0.018633	0.021072	0.004271	0.000056	113.123	9.363993	1.00079940	1.563E-11
14D32895	10.8 %		12.784239	0.021661	0.021662	0.017067	0.002984	0.000044	113.131	9.365535	1.00079946	1.755E-11
14D32896	11.6 %		12.804448	0.019678	0.005170	0.015853	0.003045	0.000040	113.140	9.367205	1.00079952	1.990E-11
14D32898	12.4 %	✓	13.399509	0.017354	0.013565	0.012425	0.005177	0.000039	113.157	9.370289	1.00079964	2.627E-11
14D32899	13.2 %	✓	12.723277	0.018303	0.026505	0.013905	0.002913	0.000036	113.166	9.371960	1.00079970	2.231E-11
14D32900	14.0 %	✓	13.306403	0.014886	0.004748	0.010699	0.004939	0.000035	113.174	9.373503	1.00079976	3.149E-11
14D32902	14.8 %	✓	13.099895	0.014049	0.015016	0.009251	0.004242	0.000031	113.192	9.376718	1.00079988	3.455E-11
14D32903	15.6 %	✓	12.680545	0.013638	0.016028	0.009625	0.002740	0.000028	113.201	9.378390	1.00079995	3.249E-11
14D32904	16.4 %	✓	12.625344	0.014384	0.034363	0.011086	0.002505	0.000028	113.209	9.379934	1.00080000	2.888E-11
14D32906	17.2 %	✓	12.841790	0.013148	0.031767	0.008194	0.003351	0.000026	113.226	9.383151	1.00080013	3.738E-11
14D32907	18.0 %	✓	12.893615	0.012140	0.056480	0.006567	0.003517	0.000023	113.235	9.384695	1.00080019	4.823E-11
14D32908	18.8 %	✓	12.713786	0.011898	0.055005	0.006942	0.002995	0.000022	113.244	9.386369	1.00080025	4.444E-11
14D32910	19.6 %	✓	12.731912	0.014210	0.054264	0.009470	0.002923	0.000028	113.261	9.389588	1.00080037	3.194E-11
14D32911	20.4 %	✓	13.074319	0.012689	0.089825	0.007445	0.004142	0.000028	113.269	9.391134	1.00080043	4.248E-11
14D32913	21.6 %	✓	12.696861	0.012037	0.084052	0.007289	0.002899	0.000023	113.287	9.394355	1.00080055	4.305E-11
14D32914	23.0 %	✓	12.741745	0.010917	0.082729	0.005288	0.003052	0.000019	113.295	9.395901	1.00080061	5.668E-11
14D32916	24.5 %	✓	12.656389	0.010185	0.066345	0.004187	0.002732	0.000017	113.313	9.399124	1.00080074	7.467E-11

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
14D32880	2.8 %	0.0225695 ± 0.0008838	0.0029273 ± 0.0379547	0.0704535 ± 0.0319452	0.0277337 ± 0.0291859	6.8831325 ± 0.1707160
14D32882	3.4 %	0.0227844 ± 0.0008838	0.0330944 ± 0.0379547	0.0793604 ± 0.0319452	0.0250597 ± 0.0291859	6.8402433 ± 0.1707160
14D32883	4.0 %	0.0229046 ± 0.0008838	0.0436477 ± 0.0379547	0.0822154 ± 0.0319452	0.0229995 ± 0.0291859	6.8287813 ± 0.1707160
14D32884	4.6 %	0.0230308 ± 0.0008838	0.0505923 ± 0.0379547	0.0843063 ± 0.0319452	0.0205856 ± 0.0291859	6.8221635 ± 0.1707160
14D32886	5.2 %	0.0232985 ± 0.0008838	0.0557076 ± 0.0379547	0.0866740 ± 0.0319452	0.0148571 ± 0.0291859	6.8208148 ± 0.1707160
14D32887	6.0 %	0.0234331 ± 0.0008838	0.0544985 ± 0.0379547	0.0870794 ± 0.0319452	0.0117209 ± 0.0291859	6.8252073 ± 0.1707160
14D32888	6.8 %	0.0235509 ± 0.0008838	0.0516590 ± 0.0379547	0.0870848 ± 0.0319452	0.0088488 ± 0.0291859	6.8315065 ± 0.1707160
14D32890	7.6 %	0.0237665 ± 0.0008838	0.0421474 ± 0.0379547	0.0863280 ± 0.0319452	0.0032526 ± 0.0291859	6.8492765 ± 0.1707160
14D32891	8.4 %	0.0238518 ± 0.0008838	0.0365808 ± 0.0379547	0.0857539 ± 0.0319452	0.0008827 ± 0.0291859	6.8591000 ± 0.1707160
14D32892	9.2 %	0.0239285 ± 0.0008838	0.0302970 ± 0.0379547	0.0850841 ± 0.0319452	0.0013700 ± 0.0291859	6.8700894 ± 0.1707160
14D32894	10.0 %	0.0240255 ± 0.0008838	0.0186549 ± 0.0379547	0.0839252 ± 0.0319452	0.0045880 ± 0.0291859	6.8908359 ± 0.1707160
14D32895	10.8 %	0.0240468 ± 0.0008838	0.0137411 ± 0.0379547	0.0835395 ± 0.0319452	0.0055404 ± 0.0291859	6.9000944 ± 0.1707160
14D32896	11.6 %	0.0240508 ± 0.0008838	0.0091912 ± 0.0379547	0.0833152 ± 0.0319452	0.0061006 ± 0.0291859	6.9093334 ± 0.1707160
14D32898	12.4 %	0.0240066 ± 0.0008838	0.0034541 ± 0.0379547	0.0835768 ± 0.0319452	0.0057891 ± 0.0291859	6.9238006 ± 0.1707160
14D32899	13.2 %	0.0239555 ± 0.0008838	0.0020014 ± 0.0379547	0.0841484 ± 0.0319452	0.0048805 ± 0.0291859	6.9301450 ± 0.1707160
14D32900	14.0 %	0.0238925 ± 0.0008838	0.0017662 ± 0.0379547	0.0849726 ± 0.0319452	0.0035863 ± 0.0291859	6.9351062 ± 0.1707160
14D32902	14.8 %	0.0237175 ± 0.0008838	0.0047072 ± 0.0379547	0.0876546 ± 0.0319452	0.0004478 ± 0.0291859	6.9431321 ± 0.1707160
14D32903	15.6 %	0.0236068 ± 0.0008838	0.0079844 ± 0.0379547	0.0895732 ± 0.0319452	0.0032028 ± 0.0291859	6.9464658 ± 0.1707160
14D32904	16.4 %	0.0234953 ± 0.0008838	0.0119625 ± 0.0379547	0.0916571 ± 0.0319452	0.0060974 ± 0.0291859	6.9493643 ± 0.1707160
14D32906	17.2 %	0.0232448 ± 0.0008838	0.0226408 ± 0.0379547	0.0969060 ± 0.0319452	0.0130166 ± 0.0291859	6.9562155 ± 0.1707160
14D32907	18.0 %	0.0231212 ± 0.0008838	0.0285731 ± 0.0379547	0.0998189 ± 0.0319452	0.0166538 ± 0.0291859	6.9606690 ± 0.1707160
14D32908	18.8 %	0.0229896 ± 0.0008838	0.0352737 ± 0.0379547	0.1032190 ± 0.0319452	0.0207289 ± 0.0291859	6.9670247 ± 0.1707160
14D32910	19.6 %	0.0227589 ± 0.0008838	0.0478158 ± 0.0379547	0.1103052 ± 0.0319452	0.0286276 ± 0.0291859	6.9860575 ± 0.1707160
14D32911	20.4 %	0.0226666 ± 0.0008838	0.0530559 ± 0.0379547	0.1138680 ± 0.0319452	0.0322737 ± 0.0291859	6.9996035 ± 0.1707160
14D32913	21.6 %	0.0225359 ± 0.0008838	0.0604820 ± 0.0379547	0.1213338 ± 0.0319452	0.0390570 ± 0.0291859	7.0406077 ± 0.1707160
14D32914	23.0 %	0.0225124 ± 0.0008838	0.0615643 ± 0.0379547	0.1248082 ± 0.0319452	0.0417070 ± 0.0291859	7.0679488 ± 0.1707160
14D32916	24.5 %	0.0225727 ± 0.0008838	0.0562602 ± 0.0379547	0.1314274 ± 0.0319452	0.0453375 ± 0.0291859	7.1453002 ± 0.1707160

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)
14D32880	2.8 %	0.1820909 ± 0.0010840	0.0313	EXP 150 of 150	0.0257809 ± 0.0363336	0.0079	EXP 149 of 150	0.0345614 ± 0.0312078	0.0001	EXP 150 of 150	2.62118 ± 0.02622	0.0751	EXP 150 of 150	91.1772 ± 0.0345	0.9989	EXP 150 of 150
14D32882	3.4 %	0.0923966 ± 0.0007787	0.3999	EXP 150 of 150	0.0369101 ± 0.0357136	0.0073	EXP 150 of 150	0.0774174 ± 0.0325221	0.0109	EXP 150 of 150	1.60216 ± 0.02717	0.0076	EXP 149 of 150	50.6381 ± 0.0326	0.9989	EXP 150 of 150
14D32883	4.0 %	0.4052490 ± 0.0015650	0.5572	EXP 150 of 150	0.0180183 ± 0.0408113	0.0018	EXP 150 of 150	0.0167702 ± 0.0308078	0.0022	EXP 150 of 150	2.94606 ± 0.02503	0.1533	EXP 150 of 150	164.2575 ± 0.0430	0.9887	EXP 150 of 150
14D32884	4.6 %	0.0608883 ± 0.0006127	0.6695	EXP 150 of 150	0.0407750 ± 0.0373368	0.0008	EXP 148 of 150	0.0387419 ± 0.0292713	0.0040	EXP 150 of 150	2.85199 ± 0.02553	0.1795	EXP 150 of 150	55.2751 ± 0.0328	0.9986	EXP 150 of 150
14D32886	5.2 %	0.0585873 ± 0.0006529	0.6045	EXP 150 of 150	0.0313192 ± 0.0354409	0.0001	EXP 150 of 150	0.0104498 ± 0.0288183	0.0015	EXP 149 of 150	3.45661 ± 0.02705	0.2877	EXP 150 of 150	61.3509 ± 0.0326	0.9981	EXP 150 of 150
14D32887	6.0 %	0.0935670 ± 0.0007649	0.3030	EXP 150 of 150	0.0409087 ± 0.0326200	0.0003	EXP 150 of 150	0.0315342 ± 0.0327321	0.0014	EXP 150 of 150	7.68637 ± 0.02729	0.6973	EXP 150 of 150	123.2314 ± 0.0407	0.9906	EXP 150 of 150
14D32888	6.8 %	0.0786277 ± 0.0006619	0.4748	EXP 150 of 150	0.0213056 ± 0.0398791	0.0005	EXP 150 of 150	0.0314863 ± 0.0310810	0.0003	EXP 150 of 150	8.62242 ± 0.02583	0.7943	EXP 150 of 150	130.0385 ± 0.0367	0.9895	EXP 150 of 150
14D32890	7.6 %	0.0855077 ± 0.0007077	0.4463	EXP 150 of 150	0.0624800 ± 0.0388577	0.0103	EXP 150 of 150	0.1254970 ± 0.0321053	0.0032	EXP 150 of 150	12.68582 ± 0.02705	0.8907	EXP 150 of 150	179.5261 ± 0.0410	0.6705	EXP 150 of 150
14D32891	8.4 %	0.0706666 ± 0.0006249	0.4984	EXP 150 of 150	0.0203057 ± 0.0348732	0.0111	EXP 150 of 150	0.0823074 ± 0.0335745	0.0036	EXP 150 of 150	13.86153 ± 0.02809	0.8922	EXP 150 of 150	188.5820 ± 0.0480	0.0022	EXP 150 of 150
14D32892	9.2 %	0.0878835 ± 0.0008102	0.4068	EXP 150 of 150	0.0200231 ± 0.0369380	0.0038	EXP 150 of 150	0.1968332 ± 0.0319794	0.0004	EXP 150 of 150	20.79146 ± 0.02585	0.9630	EXP 150 of 150	278.1702 ± 0.0465	0.9895	EXP 150 of 150
14D32894	10.0 %	0.1244863 ± 0.0009078	0.2093	EXP 150 of 150	0.0295194 ± 0.0390836	0.0003	EXP 150 of 150	0.2770288 ± 0.0304592	0.0043	EXP 150 of 150	24.51968 ± 0.02507	0.9747	EXP 150 of 150	333.3883 ± 0.0532	0.9951	EXP 150 of 150
14D32895	10.8 %	0.1052544 ± 0.0007646	0.3981	EXP 149 of 150	0.0510523 ± 0.0341365	0.0185	EXP 150 of 150	0.3518861 ± 0.0314822	0.0145	EXP 150 of 150	28.37106 ± 0.02945	0.9747	EXP 150 of 150	373.4407 ± 0.0537	0.9968	EXP 150 of 150
14D32896	11.6 %	0.1179081 ± 0.0008168	0.3045	EXP 150 of 150	0.0083158 ± 0.0379670	0.0003	EXP 150 of 150	0.3790603 ± 0.0354800	0.0001	EXP 149 of 150	32.12698 ± 0.02964	0.9787	EXP 150 of 150	422.6286 ± 0.0587	0.9976	EXP 150 of 150
14D32898	12.4 %	0.2253063 ± 0.0010425	0.0231	EXP 150 of 150	0.0544742 ± 0.0370813	0.0003	EXP 150 of 150	0.5635519 ± 0.0311226	0.0229	EXP 150 of 150	40.52920 ± 0.03009	0.9869	EXP 150 of 150	555.7134 ± 0.0634	0.9989	EXP 150 of 150
14D32899	13.2 %	0.1252240 ± 0.0008275	0.2227	EXP 150 of 150	0.0992033 ± 0.0371245	0.0145	EXP 150 of 150	0.5198800 ± 0.0322514	0.0406	EXP 150 of 150	36.24519 ± 0.03190	0.9819	EXP 150 of 150	472.9397 ± 0.0573	0.9985	EXP 150 of 150
14D32900	14.0 %	0.2556877 ± 0.0011906	0.0399	EXP 150 of 150	0.0226997 ± 0.0399798	0.0022	EXP 150 of 150	0.6677879 ± 0.0328010	0.0063	EXP 150 of 150	48.92153 ± 0.02767	0.9925	EXP 150 of 150	664.7133 ± 0.0683	0.9992	EXP 150 of 150
14D32902	14.8 %	0.2456098 ± 0.0011650	0.0145	EXP 150 of 150	0.0815118 ± 0.0371549	0.0062	EXP 150 of 150	0.7472165 ± 0.0294138	0.0280	EXP 150 of 150	54.53712 ± 0.02997	0.9930	EXP 150 of 150	728.7873 ± 0.0660	0.9994	EXP 150 of 150
14D32903	15.6 %	0.1628123 ± 0.0010208	0.2387	EXP 150 of 150	0.0813847 ± 0.0379417	0.0000	EXP 150 of 150	0.7215910 ± 0.0308110	0.0073	EXP 149 of 150	52.97516 ± 0.02817	0.9933	EXP 150 of 150	685.6358 ± 0.0661	0.9993	EXP 150 of 150
14D32904	16.4 %	0.1371125 ± 0.0008622	0.3884	EXP 150 of 150	0.1590826 ± 0.0400490	0.0124	EXP 150 of 150	0.6530137 ± 0.0333747	0.0236	EXP 150 of 150	47.30194 ± 0.02713	0.9922	EXP 150 of 150	610.2771 ± 0.0616	0.9992	EXP 150 of 150
14D32906	17.2 %	0.2166849 ± 0.0011002	0.0009	EXP 150 of 150	0.1785147 ± 0.0353685	0.0004	EXP 150 of 150	0.8047324 ± 0.0330990	0.0001	EXP 150 of 150	60.19990 ± 0.03078	0.9938	EXP 150 of 150	787.8906 ± 0.0619	0.9996	EXP 150 of 150
14D32907	18.0 %	0.2840443 ± 0.0012553	0.0056	EXP 150 of 150	0.4309683 ± 0.0375677	0.0340	EXP 149 of 150	1.1609950 ± 0.0308124	0.0763	EXP 150 of 150	77.36573 ± 0.03554	0.9951	EXP 150 of 150	1014.6276 ± 0.0829	0.9996	EXP 150 of 150
14D32908	18.8 %	0.2305986 ± 0.0010445	0.0664	EXP 150 of 150	0.3827865 ± 0.0366155	0.0002	EXP 150 of 150	1.0145993 ± 0.0317911	0.0052	EXP 150 of 150	72.28747 ± 0.03015	0.9959	EXP 150 of 150	935.2932 ± 0.0787	0.9995	EXP 150 of 150
14D32910	19.6 %	0.1681797 ± 0.0009699	0.1124	EXP 150 of 150	0.2480853 ± 0.0349993	0.0083	EXP 150 of 150	0.6648947 ± 0.0304597	0.0000	EXP 150 of 150	51.89441 ± 0.03095	0.9911	EXP 150 of 150	674.1950 ± 0.0661	0.9993	EXP 150 of 150
14D32911	20.4 %	0.2895752 ± 0.0013184	0.0120	EXP 150 of 150	0.5813060 ± 0.0363028	0.0996	EXP 149 of 150	1.0471676 ± 0.0299696	0.0776	EXP 150 of 150	67.21557 ± 0.03098	0.9950	EXP 150 of 150	894.4982 ± 0.0689	0.9996	EXP 150 of 150
14D32913	21.6 %	0.2174704 ± 0.0011159	0.0152	EXP 150 of 150	0.5586713 ± 0.0379037	0.0044	EXP 150 of 150	1.0195525 ± 0.0334333	0.0321	EXP 150 of 150	70.13943 ± 0.03015	0.9956	EXP 150 of 150	906.3394 ± 0.0745	0.9996	EXP 150 of 150
14D32914	23.0 %	0.2917605 ± 0.0012161	0.0006	EXP 150 of 150	0.7378966 ± 0.0340733	0.0191	EXP 150 of 150	1.3616077 ± 0.0288786	0.0363	EXP 150 of 150	92.01823 ± 0.03065	0.9974	EXP 150 of 150	1191.1812 ± 0.0750	0.9998	EXP 150 of 150
14D32916	24.5 %	0.3422456 ± 0.0015411	0.0220	EXP 150 of 150	0.7937371 ± 0.0377629	0.0001	EXP 150 of 150	1.7839451 ± 0.0318354	0.0372	EXP 150 of 150	122.02868 ± 0.03390	0.9982	EXP 150 of 150	1567.0489 ± 0.0939	0.9998	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
14D32880	2.8 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32882	3.4 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32883	4.0 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32884	4.6 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32886	5.2 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32887	6.0 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32888	6.8 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32890	7.6 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32891	8.4 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32892	9.2 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32894	10.0 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32895	10.8 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32896	11.6 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32898	12.4 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32899	13.2 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32900	14.0 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32902	14.8 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32903	15.6 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32904	16.4 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32906	17.2 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32907	18.0 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32908	18.8 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32910	19.6 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32911	20.4 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32913	21.6 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32914	23.0 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	01
14D32916	24.5 %	Susan Schnur	14-OSU-04	0.00	0.00	27.00	Walvis Ridge\MV1203 (13-INT-04)	14D32879	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
14D32880	2.8 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	16	3	1
14D32882	3.4 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	16	28	1
14D32883	4.0 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	16	40	1
14D32884	4.6 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	16	52	1
14D32886	5.2 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	17	17	1
14D32887	6.0 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	17	30	1
14D32888	6.8 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	17	42	1
14D32890	7.6 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	18	7	1
14D32891	8.4 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	18	19	1
14D32892	9.2 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	18	32	1
14D32894	10.0 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	18	57	1
14D32895	10.8 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	19	9	1
14D32896	11.6 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	19	22	1
14D32898	12.4 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	19	46	1
14D32899	13.2 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	19	59	1
14D32900	14.0 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	20	11	1
14D32902	14.8 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	20	36	1
14D32903	15.6 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	20	49	1
14D32904	16.4 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	21	1	1
14D32906	17.2 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	21	26	1
14D32907	18.0 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	21	38	1
14D32908	18.8 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	21	51	1
14D32910	19.6 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	22	16	1
14D32911	20.4 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	22	28	1
14D32913	21.6 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	22	53	1
14D32914	23.0 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	23	5	1
14D32916	24.5 %	MV1203-D56-18	Biotite	Harpooner Guyot	FCT-NM (4B17-14)	28.201	0.082	Kuiper et al (2008)	9.40663	0.204	0.00167088	0.204	303.707	0.164	0.9932356	0.071	1	4.8E-14	27	NOV	2014	23	30	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
14D32880	2.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32882	3.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32883	4.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32884	4.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32886	5.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32887	6.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32888	6.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32890	7.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32891	8.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32892	9.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32894	10.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32895	10.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32896	11.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32898	12.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32899	13.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32900	14.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32902	14.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32903	15.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32904	16.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32906	17.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32907	18.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32908	18.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32910	19.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32911	20.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32913	21.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32914	23.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32916	24.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

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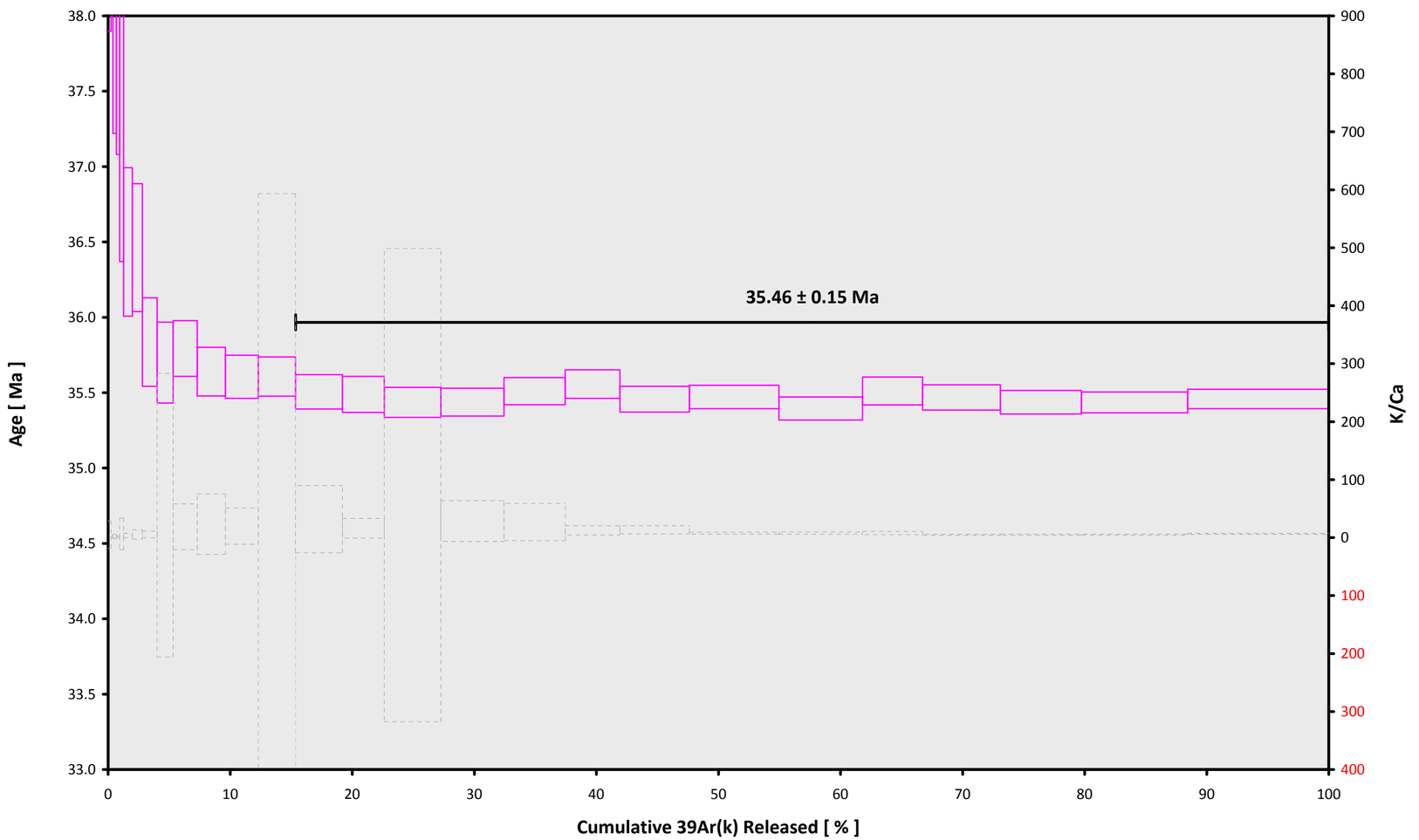


Ar-Ages in Ma

WEIGHTED PLATEAU
35.46 ± 0.15
TOTAL FUSION
35.55 ± 0.15
NORMAL ISOCHRON
35.50 ± 0.18
INVERSE ISOCHRON
35.48 ± 0.18

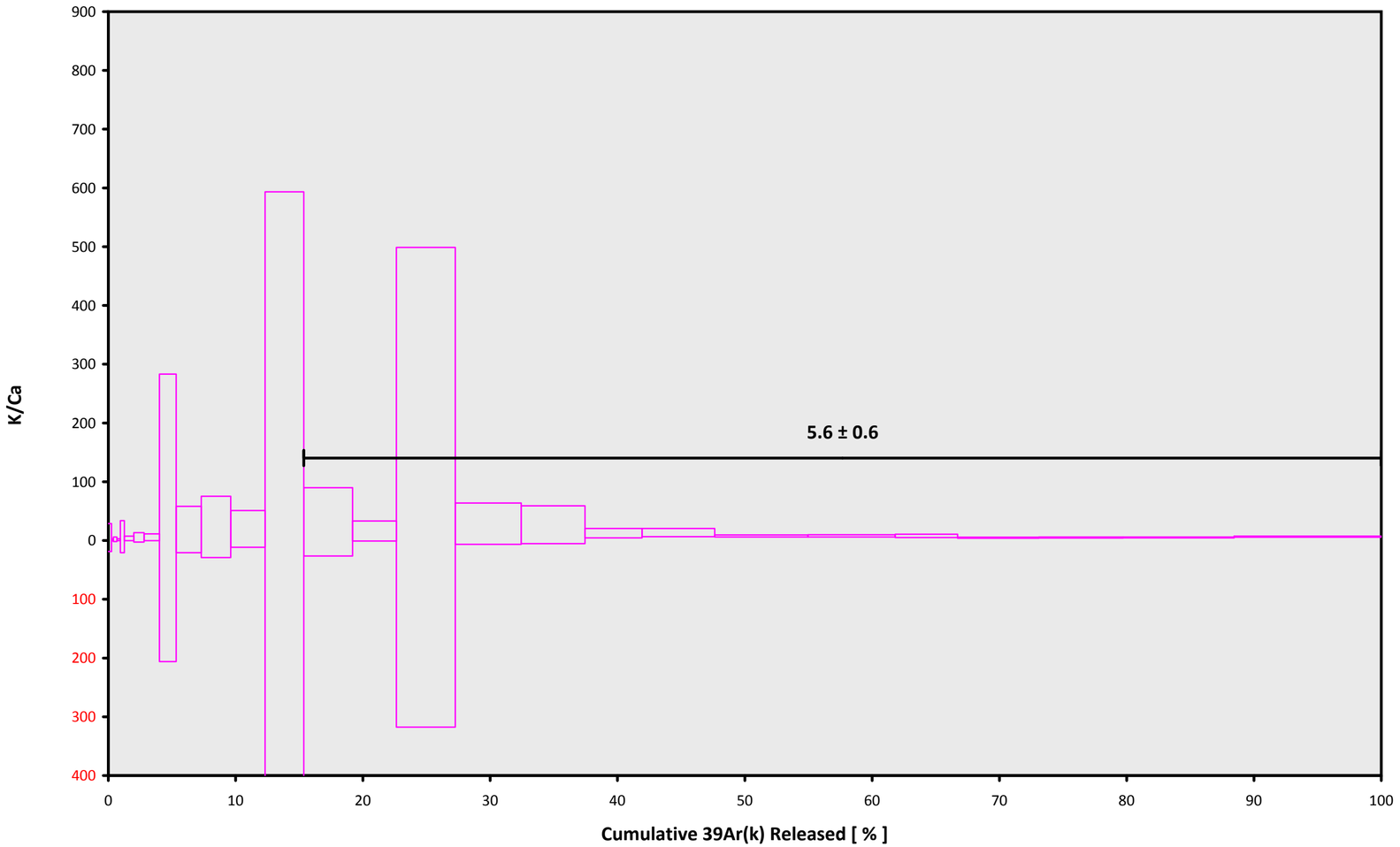
MSWD (PROBABILITY)
0.92 (53%)

Sample Info

Biotite
Harpooner Guyot
Susan Schnur

IRR = 14-OSU-04 (4B17-14)
J = 0.00167088 ± 0.00000341

14D32879.AGE >>> MV1203-D56-18 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

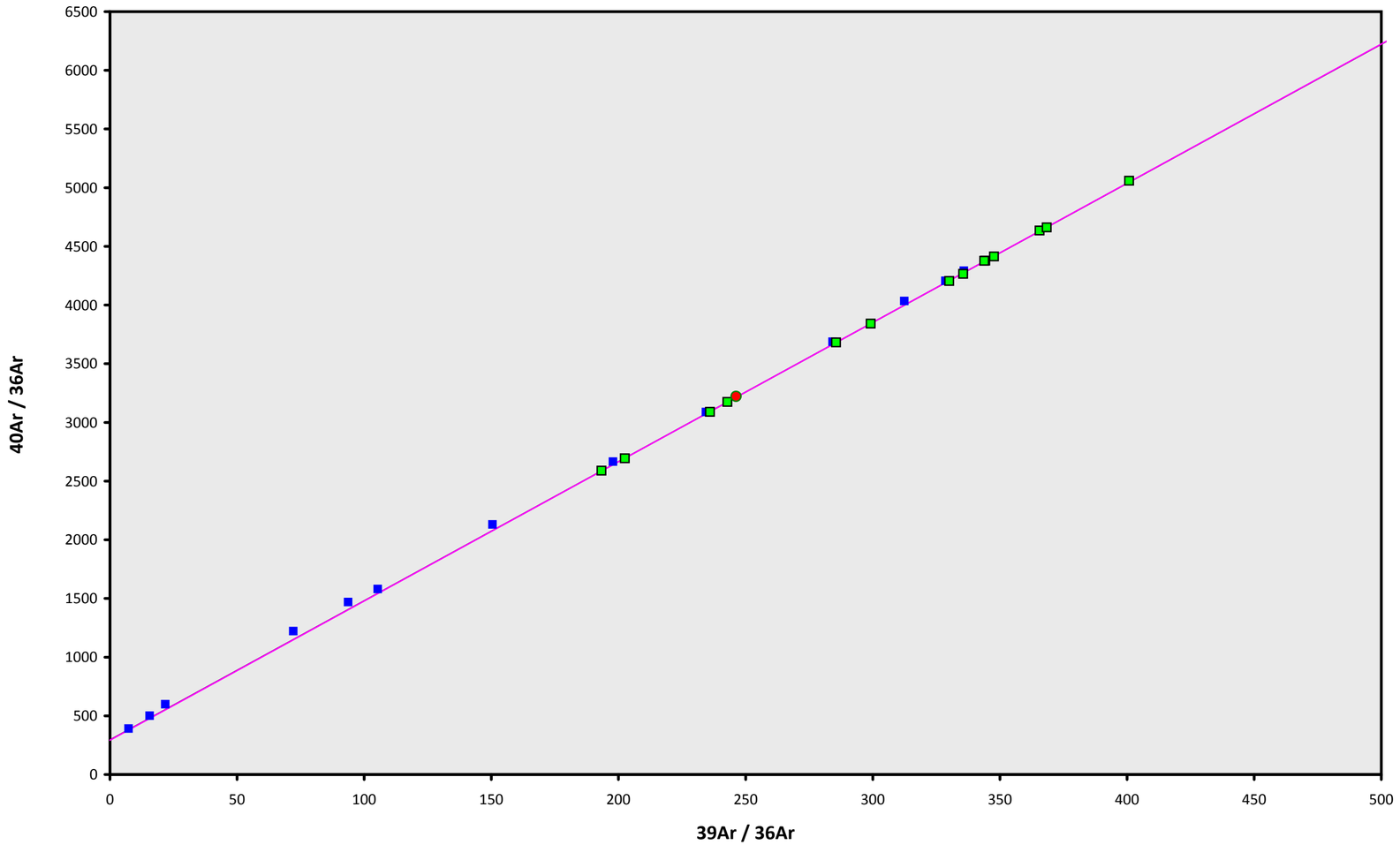
WEIGHTED PLATEAU
35.46 ± 0.15
TOTAL FUSION
35.55 ± 0.15
NORMAL ISOCHRON
35.50 ± 0.18
INVERSE ISOCHRON
35.48 ± 0.18

Sample Info

Biotite
Harpooner Guyot
Susan Schnur

IRR = 14-OSU-04 (4B17-14)
J = 0.00167088 ± 0.00000341

14D32879.AGE >>> MV1203-D56-18 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
35.46 ± 0.15
TOTAL FUSION
35.55 ± 0.15
NORMAL ISOCHRON
35.50 ± 0.18
INVERSE ISOCHRON
35.48 ± 0.18

MSWD (PROBABILITY)
0.98 (46%)

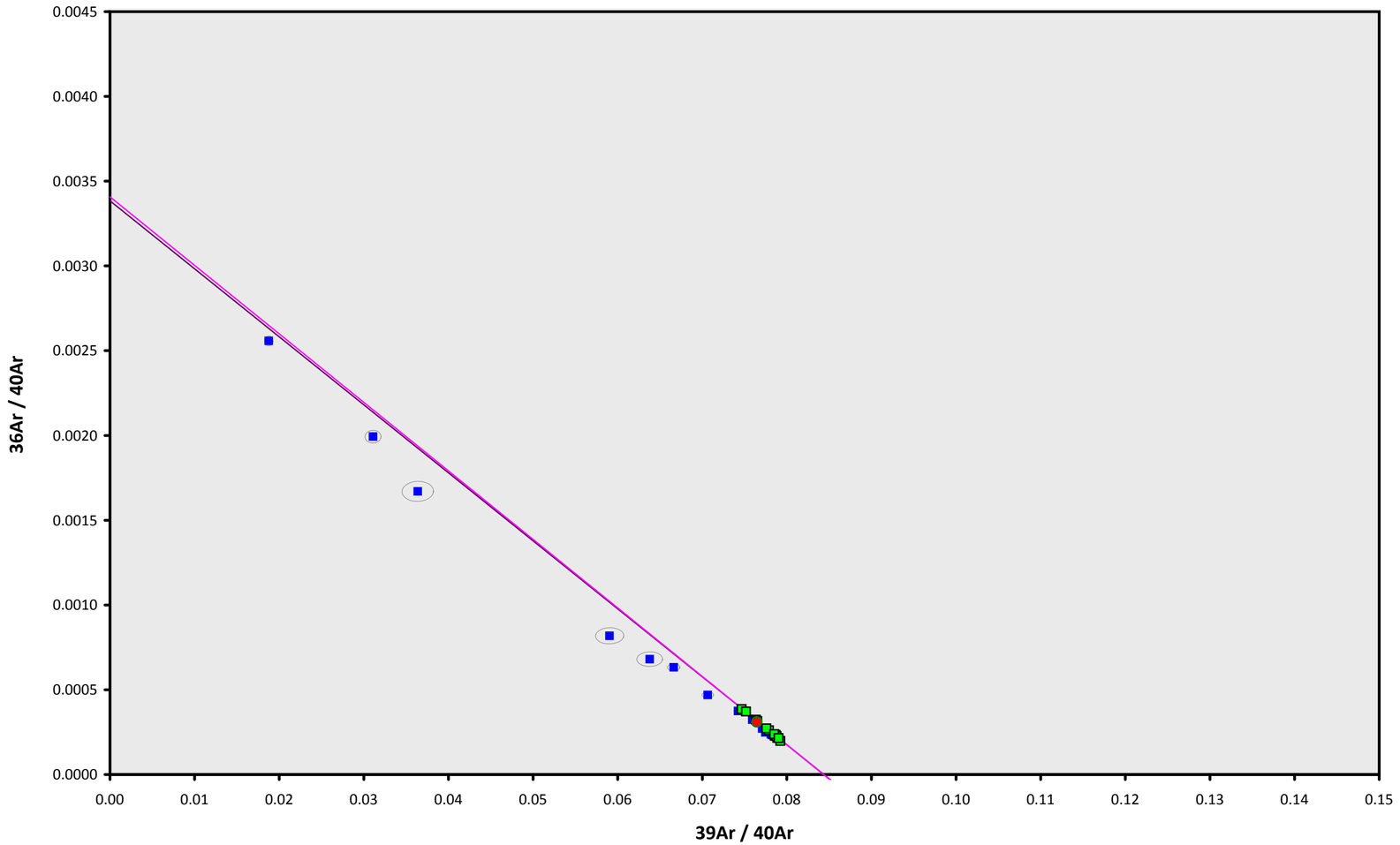
40AR/36AR INTERCEPT
292.0 ± 10.5

Sample Info

Biotite
Harpooner Guyot
Susan Schnur

IRR = 14-OSU-04 (4B17-14)
J = 0.00167088 ± 0.00000341

14D32879.AGE >>> MV1203-D56-18 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
35.46 ± 0.15
TOTAL FUSION
35.55 ± 0.15
NORMAL ISOCHRON
35.50 ± 0.18
INVERSE ISOCHRON
35.48 ± 0.18

MSWD (PROBABILITY)
0.98 (46%)

SPREADING FACTOR
5.4%

40AR/36AR INTERCEPT
293.4 ± 10.5

Sample Info

Biotite
Harpooner Guyot
Susan Schnur

IRR = 14-OSU-04 (4B17-14)
J = 0.00167088 ± 0.00000341