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
14D32589	1.8 %	✓	0.0806825	1.551	3.68446	12.371	0.889964	4.900	71.0732	0.093	297.258	0.018	3.84738 ± 0.01276	11.83 ± 0.04	91.99	1.64	8.3 ± 2.1
14D32591	1.9 %	✓	0.0597959	2.013	3.95168	11.547	0.939348	4.670	76.5958	0.089	312.233	0.019	3.84606 ± 0.01167	11.83 ± 0.04	94.35	1.77	8.3 ± 1.9
14D32592	2.0 %	✓	0.0335170	3.348	2.50990	18.141	0.685194	5.853	59.0444	0.101	236.096	0.022	3.83051 ± 0.01381	11.78 ± 0.04	95.79	1.36	10.1 ± 3.7
14D32593	2.1 %	✓	0.0244176	4.598	3.04007	14.924	0.564791	7.886	47.9768	0.108	191.494	0.027	3.84232 ± 0.01635	11.82 ± 0.05	96.26	1.11	6.8 ± 2.0
14D32595	2.2 %	✓	0.0235478	4.664	2.45840	18.183	0.680235	6.214	54.6638	0.107	217.225	0.024	3.84639 ± 0.01462	11.83 ± 0.04	96.79	1.26	9.6 ± 3.5
14D32596	2.3 %	✓	0.0236676	4.815	3.71311	12.009	0.799435	5.183	61.3158	0.100	243.384	0.023	3.85645 ± 0.01358	11.86 ± 0.04	97.15	1.42	7.1 ± 1.7
14D32597	2.4 %	✓	0.0188524	5.881	2.24428	19.485	0.616201	6.908	49.6330	0.107	196.304	0.026	3.84275 ± 0.01574	11.82 ± 0.05	97.16	1.15	9.5 ± 3.7
14D32599	2.5 %	✓	0.0253596	4.584	2.73500	17.272	0.813602	5.229	65.5936	0.096	260.362	0.019	3.85466 ± 0.01298	11.85 ± 0.04	97.11	1.52	10.3 ± 3.6
14D32600	2.6 %	✓	0.0226684	4.876	3.59427	12.847	0.895212	4.882	69.5045	0.092	273.776	0.023	3.84302 ± 0.01194	11.82 ± 0.04	97.56	1.61	8.3 ± 2.1
14D32601	2.7 %	✓	0.0178663	6.149	3.78831	11.797	0.795705	5.580	64.6654	0.095	254.985	0.020	3.86245 ± 0.01258	11.88 ± 0.04	97.95	1.49	7.3 ± 1.7
14D32603	2.8 %	✓	0.0243580	4.683	4.54563	9.828	1.021233	4.191	82.9827	0.087	327.189	0.017	3.85676 ± 0.01068	11.86 ± 0.03	97.81	1.92	7.8 ± 1.5
14D32604	2.9 %	✓	0.0226005	5.099	4.52502	9.728	1.082454	4.010	82.7826	0.090	325.964	0.017	3.85759 ± 0.01087	11.86 ± 0.03	97.96	1.91	7.9 ± 1.5
14D32605	3.0 %	✓	0.0147382	7.368	4.31109	10.551	0.928295	4.536	74.6040	0.090	293.027	0.019	3.87029 ± 0.01123	11.90 ± 0.03	98.53	1.72	7.4 ± 1.6
14D32607	3.2 %	✓	0.0235102	4.881	5.49192	8.806	1.141882	3.718	89.8255	0.084	352.700	0.016	3.85034 ± 0.01008	11.84 ± 0.03	98.06	2.07	7.0 ± 1.2
14D32608	3.4 %	✓	0.0208272	5.352	6.15942	7.501	1.132881	3.971	92.6749	0.084	362.966	0.016	3.85172 ± 0.00972	11.84 ± 0.03	98.34	2.14	6.5 ± 1.0
14D32609	3.6 %	✓	0.0286603	3.880	7.11544	6.077	1.502516	3.015	119.8764	0.080	471.997	0.014	3.86774 ± 0.00837	11.89 ± 0.03	98.23	2.77	7.2 ± 0.9
14D32611	3.8 %	✓	0.0191943	5.798	6.99848	6.506	1.240714	3.435	98.1281	0.083	384.271	0.016	3.86022 ± 0.00938	11.87 ± 0.03	98.57	2.27	6.0 ± 0.8
14D32612	4.0 %	✓	0.0225326	5.038	7.98980	5.457	1.521285	2.795	120.7825	0.080	473.450	0.012	3.86631 ± 0.00838	11.89 ± 0.03	98.63	2.79	6.5 ± 0.7
14D32613	4.3 %	✓	0.0362490	3.218	9.92245	4.765	1.864458	2.215	147.3215	0.077	579.090	0.012	3.85977 ± 0.00763	11.87 ± 0.02	98.19	3.40	6.4 ± 0.6
14D32615	4.6 %	✓	0.0342685	3.404	10.55725	4.431	1.994796	2.053	161.0969	0.075	630.524	0.011	3.85260 ± 0.00727	11.85 ± 0.02	98.43	3.72	6.6 ± 0.6
14D32616	4.9 %	✓	0.0383658	3.043	14.11213	3.327	2.540981	1.793	205.0656	0.074	801.866	0.010	3.85680 ± 0.00668	11.86 ± 0.02	98.63	4.74	6.2 ± 0.4
14D32617	5.2 %	✓	0.0338199	3.474	13.38257	3.403	2.400849	1.758	193.8444	0.074	757.855	0.009	3.85986 ± 0.00678	11.87 ± 0.02	98.72	4.48	6.2 ± 0.4
14D32619	5.5 %	✓	0.0209504	5.287	11.00158	4.343	1.951947	2.217	153.7477	0.076	599.901	0.013	3.86362 ± 0.00735	11.88 ± 0.02	99.02	3.55	6.0 ± 0.5
14D32620	5.8 %	✓	0.0271767	4.173	12.56326	3.581	2.179590	1.919	168.8200	0.075	658.614	0.011	3.85598 ± 0.00710	11.86 ± 0.02	98.83	3.90	5.8 ± 0.4
14D32621	6.2 %	✓	0.0287609	3.864	12.21943	3.836	2.090872	2.030	168.4637	0.075	656.946	0.011	3.85127 ± 0.00706	11.84 ± 0.02	98.76	3.89	5.9 ± 0.5
14D32623	6.6 %	✓	0.0359395	3.270	13.89366	3.388	2.383233	1.698	187.9641	0.075	733.709	0.010	3.84917 ± 0.00689	11.84 ± 0.02	98.60	4.34	5.8 ± 0.4
14D32624	7.0 %	✓	0.0362367	3.240	12.12548	3.703	2.065707	2.112	161.0149	0.077	630.048	0.011	3.84881 ± 0.00737	11.84 ± 0.02	98.36	3.72	5.7 ± 0.4
14D32625	7.6 %	✓	0.0443151	2.681	11.42230	3.947	1.930780	2.125	146.3808	0.077	575.265	0.012	3.84304 ± 0.00770	11.82 ± 0.02	97.78	3.38	5.5 ± 0.4
14D32627	8.3 %	✓	0.0900431	1.421	17.93574	2.513	3.095514	1.400	233.9769	0.073	922.902	0.009	3.83316 ± 0.00653	11.79 ± 0.02	97.17	5.40	5.6 ± 0.3
14D32628	9.0 %	✓	0.0910514	1.416	13.43251	3.441	2.250879	2.057	184.1161	0.075	735.883	0.010	3.85282 ± 0.00715	11.85 ± 0.02	96.39	4.25	5.9 ± 0.4
14D32629	9.8 %	✓	0.1768278	0.876	14.33005	3.193	2.324877	1.851	189.1499	0.075	780.534	0.010	3.85263 ± 0.00758	11.85 ± 0.02	93.36	4.37	5.7 ± 0.4
14D32631	11.0 %	✓	0.2189483	0.764	12.78330	3.673	2.124018	1.996	168.7122	0.075	716.029	0.010	3.86295 ± 0.00832	11.88 ± 0.03	91.01	3.90	5.7 ± 0.4
14D32632	13.0 %	✓	0.2087179	0.808	11.20253	4.087	1.710206	2.626	137.2580	0.079	591.894	0.011	3.86575 ± 0.00953	11.89 ± 0.03	89.64	3.17	5.3 ± 0.4
14D32633	15.5 %	✓	0.2646333	0.674	11.87295	3.939	1.806258	2.428	145.2112	0.077	637.915	0.011	3.85732 ± 0.00944	11.86 ± 0.03	87.80	3.35	5.3 ± 0.4
14D32635	18.5 %	✓	0.2280039	0.730	9.98464	4.705	1.521433	2.897	124.2187	0.079	547.167	0.012	3.86519 ± 0.01010	11.89 ± 0.03	87.74	2.87	5.3 ± 0.5
14D32636	21.5 %	✓	0.1076137	1.256	3.51020	13.601	0.491923	8.841	45.4303	0.115	206.387	0.025	3.84543 ± 0.01989	11.83 ± 0.06	84.64	1.05	5.6 ± 1.5
14D32638	24.5 %	✓	0.0723382	1.692	2.23109	21.470	0.340715	13.351	25.4847	0.172	120.035	0.039	3.87466 ± 0.03171	11.91 ± 0.10	82.26	0.59	4.9 ± 2.1
	Σ		2.3010565	0.329	297.33943	0.939	54.319982	0.483	4329.0008	0.014	17357.247	0.002					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D48-04**
Material = **Groundmass**
Location = **Jahont Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **14-OSU-04 (4B8-14)**
Position = **X: 0 | Y: 0 | Z/H: 15.11 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.21228 ± 0.01916**
FCT-NM J-value = **0.00170613 ± 0.00000355**
Air Shot 40Ar/36Ar = **303.6970 ± 0.4890**
Air Shot MDF = **0.99324360 ± 0.00069785 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **6.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **Plateau Age**
Age Classification = **Eruption Age**
IGSN = **IESS10042**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Trachyte**
Lat-Lon = **39°33.1'S - 7°50.0'W**

Age Equations = **Min et al. (2000)**
Negative Intensities = **Allowed**
Collector Calibrations = **40Ar 36Ar**
Decay 40K = **5.530 ± 0.048 E-10 1/a**
Decay 39Ar = **2.940 ± 0.016 E-07 1/h**
Decay 37Ar = **8.230 ± 0.012 E-04 1/h**
Decay 36Cl = **2.257 ± 0.015 E-06 1/a**
Decay 40K(EC,β⁺) = **0.580 ± 0.009 E-10 1/a**
Decay 40K(β⁻) = **4.950 ± 0.043 E-10 1/a**
Atmospheric 40/36(a) = **295.50**
Atmospheric 38/36(a) = **0.1869**
Production 39/37(ca) = **0.0006756 ± 0.0000089**
Production 38/37(ca) = **0.0000718 ± 0.0000092**
Production 36/37(ca) = **0.0002663 ± 0.0000004**
Production 40/39(k) = **0.003823 ± 0.000102**
Production 38/39(k) = **0.012031 ± 0.000019**
Production 36/38(cl) = **262.80 ± 1.71**
Scaling Ratio K/Ca = **0.430**
Abundance Ratio 40K/K = **1.1700 ± 0.0100 E-04**
Atomic Weight K = **39.0983 ± 0.0001 g**

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau		3.85428 ± 0.00296	**11.85 ± 0.05**	3.93	100.00	5.9 ± 0.2
Error Mean		± 0.08%	**± 0.42%**	0%	37	
		Full External Error ± 0.27		1.47	2σ Confidence Limit	
		Analytical Error ± 0.01		1.9815	Error Magnification	
Total Fusion Age		3.85424 ± 0.00152	**11.85 ± 0.05**		37	6.3 ± 0.1
		± 0.04%	**± 0.42%**			
		Full External Error ± 0.27				
		Analytical Error ± 0.00				
Normal Isochron	**289.56 ± 7.62**	3.86053 ± 0.00488	**11.87 ± 0.05**	6.03	100.00	
Error Chron	**± 2.63%**	± 0.13%	**± 0.43%**	0%	37	
		Full External Error ± 0.27		1.48	2σ Confidence Limit	
		Analytical Error ± 0.01		2.4562	Error Magnification	
				1	Number of Iterations	
				0.0000051868	Convergence	
Inverse Isochron	**298.28 ± 6.21**	3.85308 ± 0.00405	**11.85 ± 0.05**	3.94	100.00	
Error Chron	**± 2.08%**	± 0.11%	**± 0.43%**	0%	37	
		Full External Error ± 0.27		1.48	2σ Confidence Limit	
		Analytical Error ± 0.01		1.9848	Error Magnification	
				2	Number of Iterations	
Notes				0.0000393133	Convergence	
A little bumpy but distinct plateau. Plateau a bit short.				17%	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
14D32589	1.8 %	✓	0.0796977	3.68446	0.0197519	71.0707	273.436	11.83 ± 0.04	91.99	1.64	8.3 ± 2.1
14D32591	1.9 %	✓	0.0587423	3.95168	0.0065929	76.5932	294.582	11.83 ± 0.04	94.35	1.77	8.3 ± 1.9
14D32592	2.0 %	✓	0.0328486	2.50990	0.0000000	59.0427	226.163	11.78 ± 0.04	95.79	1.36	10.1 ± 3.7
14D32593	2.1 %	✓	0.0236081	3.04007	0.0000000	47.9748	184.334	11.82 ± 0.05	96.26	1.11	6.8 ± 2.0
14D32595	2.2 %	✓	0.0228898	2.45840	0.0181398	54.6622	210.252	11.83 ± 0.04	96.79	1.26	9.6 ± 3.5
14D32596	2.3 %	✓	0.0226685	3.71311	0.0572716	61.3132	236.452	11.86 ± 0.04	97.15	1.42	7.1 ± 1.7
14D32597	2.4 %	✓	0.0182520	2.24428	0.0155125	49.6315	190.721	11.82 ± 0.05	97.16	1.15	9.5 ± 3.7
14D32599	2.5 %	✓	0.0246278	2.73500	0.0196679	65.5918	252.834	11.85 ± 0.04	97.11	1.52	10.3 ± 3.6
14D32600	2.6 %	✓	0.0217014	3.59427	0.0547184	69.5021	267.098	11.82 ± 0.04	97.56	1.61	8.3 ± 2.1
14D32601	2.7 %	✓	0.0168549	3.78831	0.0143239	64.6629	249.757	11.88 ± 0.04	97.95	1.49	7.3 ± 1.7
14D32603	2.8 %	✓	0.0231442	4.54563	0.0182526	82.9797	320.033	11.86 ± 0.03	97.81	1.92	7.8 ± 1.5
14D32604	2.9 %	✓	0.0213807	4.52502	0.0822123	82.7795	319.329	11.86 ± 0.03	97.96	1.91	7.9 ± 1.5
14D32605	3.0 %	✓	0.0135851	4.31109	0.0279212	74.6010	288.728	11.90 ± 0.03	98.53	1.72	7.4 ± 1.6
14D32607	3.2 %	✓	0.0220374	5.49192	0.0567231	89.8218	345.845	11.84 ± 0.03	98.06	2.07	7.0 ± 1.2
14D32608	3.4 %	✓	0.0191844	6.15942	0.0139310	92.6708	356.942	11.84 ± 0.03	98.34	2.14	6.5 ± 1.0
14D32609	3.6 %	✓	0.0267556	7.11544	0.0548288	119.8716	463.633	11.89 ± 0.03	98.23	2.77	7.2 ± 0.9
14D32611	3.8 %	✓	0.0173204	6.99848	0.0564527	98.1233	378.777	11.87 ± 0.03	98.57	2.27	6.0 ± 0.8
14D32612	4.0 %	✓	0.0203934	7.98980	0.0638310	120.7771	466.962	11.89 ± 0.03	98.63	2.79	6.5 ± 0.7
14D32613	4.3 %	✓	0.0335913	9.92245	0.0851228	147.3148	568.601	11.87 ± 0.02	98.19	3.40	6.4 ± 0.6
14D32615	4.6 %	✓	0.0314480	10.55725	0.0500892	161.0898	620.615	11.85 ± 0.02	98.43	3.72	6.6 ± 0.6
14D32616	4.9 %	✓	0.0345957	14.11213	0.0664720	205.0561	790.859	11.86 ± 0.02	98.63	4.74	6.2 ± 0.4
14D32617	5.2 %	✓	0.0302449	13.38257	0.0622023	193.8354	748.177	11.87 ± 0.02	98.72	4.48	6.2 ± 0.4
14D32619	5.5 %	✓	0.0180030	11.00158	0.0981430	153.7403	593.993	11.88 ± 0.02	99.02	3.55	6.0 ± 0.5
14D32620	5.8 %	✓	0.0238052	12.56326	0.1432683	168.8115	650.934	11.86 ± 0.02	98.83	3.90	5.8 ± 0.4
14D32621	6.2 %	✓	0.0254963	12.21943	0.0585415	168.4555	648.768	11.84 ± 0.02	98.76	3.89	5.9 ± 0.5
14D32623	6.6 %	✓	0.0322188	13.89366	0.1149303	187.9548	723.470	11.84 ± 0.02	98.60	4.34	5.8 ± 0.4
14D32624	7.0 %	✓	0.0329858	12.12548	0.1215995	161.0068	619.685	11.84 ± 0.02	98.36	3.72	5.7 ± 0.4
14D32625	7.6 %	✓	0.0412442	11.42230	0.1612362	146.3731	562.518	11.82 ± 0.02	97.78	3.38	5.5 ± 0.4
14D32627	8.3 %	✓	0.0852192	17.93574	0.2634683	233.9648	896.826	11.79 ± 0.02	97.17	5.40	5.6 ± 0.3
14D32628	9.0 %	✓	0.0874709	13.43251	0.0185747	184.1070	709.332	11.85 ± 0.02	96.39	4.25	5.9 ± 0.4
14D32629	9.8 %	✓	0.1730088	14.33005	0.0159665	189.1403	728.687	11.85 ± 0.02	93.36	4.37	5.7 ± 0.4
14D32631	11.0 %	✓	0.2155345	12.78330	0.0531444	168.7035	651.694	11.88 ± 0.03	91.01	3.90	5.7 ± 0.4
14D32632	13.0 %	✓	0.2057311	11.20253	0.0196902	137.2505	530.576	11.89 ± 0.03	89.64	3.17	5.3 ± 0.4
14D32633	15.5 %	✓	0.2614698	11.87295	0.0095965	145.2032	560.096	11.86 ± 0.03	87.80	3.35	5.3 ± 0.4
14D32635	18.5 %	✓	0.2253450	9.98464	0.0000000	124.2120	480.102	11.89 ± 0.03	87.74	2.87	5.3 ± 0.5
14D32636	21.5 %	✓	0.1066789	3.51020	0.0000000	45.4279	174.690	11.83 ± 0.06	84.64	1.05	5.6 ± 1.5
14D32638	24.5 %	✓	0.0717404	2.23109	0.0205581	25.4832	98.739	11.91 ± 0.10	82.26	0.59	4.9 ± 2.1
	Σ		2.2215243	297.33943	1.9427354	4328.8000	16684.238				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D48-04**
Material = **Groundmass**
Location = **Jahont Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **14-OSU-04 (4B8-14)**
J = **0.00170613 ± 0.00000355**
FCT-NM = **28.201 ± 0.023 Ma**

Results	40(r)/39(k) ± 2σ		Age ± 2σ (Ma)		MSWD	39Ar(k) (%,n)		K/Ca ± 2σ
Age Plateau	3.85428	± 0.00296	**11.85**	**± 0.05**	3.93	100.00		5.9 ± 0.2
Error Mean		± 0.08%		**± 0.42%**	0%	37		
			Full External Error	± 0.27	1.47	2σ Confidence Limit		
			Analytical Error	± 0.01	1.9815	Error Magnification		
Total Fusion Age	3.85424	± 0.00152	**11.85**	**± 0.05**		37		6.3 ± 0.1
		± 0.04%		**± 0.42%**				
			Full External Error	± 0.27				
			Analytical Error	± 0.00				

Normal Isochron			39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
14D32589	1.8 %	✓	891.75 ± 28.18	3726.41 ± 117.55	0.9982
14D32591	1.9 %	✓	1303.88 ± 53.77	5310.31 ± 218.79	0.9990
14D32592	2.0 %	✓	1797.42 ± 123.59	7180.51 ± 493.52	0.9995
14D32593	2.1 %	✓	2032.14 ± 194.45	8103.62 ± 775.21	0.9997
14D32595	2.2 %	✓	2388.06 ± 230.57	9480.90 ± 915.17	0.9997
14D32596	2.3 %	✓	2704.78 ± 273.49	10726.35 ± 1084.40	0.9998
14D32597	2.4 %	✓	2719.24 ± 332.25	10744.84 ± 1312.66	0.9998
14D32599	2.5 %	✓	2663.33 ± 252.93	10561.71 ± 1002.84	0.9998
14D32600	2.6 %	✓	3202.65 ± 328.34	12603.34 ± 1291.92	0.9998
14D32601	2.7 %	✓	3836.45 ± 503.14	15113.60 ± 1981.90	0.9999
14D32603	2.8 %	✓	3585.33 ± 355.41	14123.25 ± 1399.83	0.9998
14D32604	2.9 %	✓	3871.69 ± 419.58	15230.90 ± 1650.37	0.9999
14D32605	3.0 %	✓	5491.37 ± 883.43	21548.70 ± 3466.45	0.9999
14D32607	3.2 %	✓	4075.87 ± 427.23	15989.00 ± 1675.73	0.9999
14D32608	3.4 %	✓	4830.52 ± 564.85	18901.33 ± 2209.97	0.9999
14D32609	3.6 %	✓	4480.24 ± 374.50	17623.93 ± 1472.91	0.9998
14D32611	3.8 %	✓	5665.20 ± 732.39	22164.39 ± 2865.16	0.9999
14D32612	4.0 %	✓	5922.36 ± 662.85	23193.17 ± 2595.62	0.9999
14D32613	4.3 %	✓	4385.50 ± 306.43	17222.52 ± 1203.10	0.9998
14D32615	4.6 %	✓	5122.41 ± 382.21	20030.13 ± 1494.26	0.9998
14D32616	4.9 %	✓	5927.21 ± 402.40	23155.52 ± 1571.65	0.9998
14D32617	5.2 %	✓	6408.87 ± 500.65	25032.82 ± 1955.18	0.9998
14D32619	5.5 %	✓	8539.70 ± 1057.78	33289.63 ± 4123.16	0.9999
14D32620	5.8 %	✓	7091.37 ± 679.47	27639.68 ± 2648.01	0.9999
14D32621	6.2 %	✓	6607.06 ± 579.69	25741.09 ± 2258.15	0.9998
14D32623	6.6 %	✓	5833.69 ± 428.09	22750.38 ± 1669.14	0.9998
14D32624	7.0 %	✓	4881.10 ± 349.31	19081.94 ± 1365.28	0.9998
14D32625	7.6 %	✓	3548.94 ± 205.57	13934.23 ± 806.87	0.9996
14D32627	8.3 %	✓	2745.45 ± 82.89	10819.25 ± 326.27	0.9988
14D32628	9.0 %	✓	2104.78 ± 62.40	8404.84 ± 248.86	0.9987
14D32629	9.8 %	✓	1093.24 ± 19.71	4507.35 ± 80.98	0.9965
14D32631	11.0 %	✓	782.72 ± 12.24	3319.12 ± 51.68	0.9953
14D32632	13.0 %	✓	667.14 ± 11.02	2874.48 ± 47.27	0.9954
14D32633	15.5 %	✓	555.33 ± 7.64	2437.60 ± 33.35	0.9936
14D32635	18.5 %	✓	551.21 ± 8.22	2426.02 ± 35.96	0.9942
14D32636	21.5 %	✓	425.84 ± 10.88	1933.03 ± 49.22	0.9957
14D32638	24.5 %	✓	355.21 ± 12.24	1671.83 ± 57.36	0.9947

Results	40(a)/36(a) ± 2σ		40(r)/39(k) ± 2σ		Age ± 2σ (Ma)	MSWD
Normal Isochron	**289.56**	**± 7.62**	3.86053	± 0.00488	**11.87**	**± 0.05**	6.03
Error Chron		**± 2.63%**		± 0.13%		**± 0.43%**	0%
					Full External Error	± 0.27	
					Analytical Error	± 0.01	

Statistics				
	2σ Confidence Limit	1.48	Convergence	0.000005186823
	Error Magnification	2.4562	Number of Iterations	1
	Number of Data Points	37	Calculated Line	Weighted York-2

Inverse Isochron			39(k)/40(a+r) ±2σ	36(a)/40(a+r) ±2σ	r.i.
14D32589	1.8 %	✓	0.2393062 ± 0.0004535	0.00026835 ± 0.00000847	0.0023
14D32591	1.9 %	✓	0.2455380 ± 0.0004458	0.00018831 ± 0.00000776	0.0019
14D32592	2.0 %	✓	0.2503186 ± 0.0005180	0.00013927 ± 0.00000957	0.0014
14D32593	2.1 %	✓	0.2507690 ± 0.0005591	0.00012340 ± 0.00001180	0.0014
14D32595	2.2 %	✓	0.2518808 ± 0.0005507	0.00010548 ± 0.00001018	0.0011
14D32596	2.3 %	✓	0.2521622 ± 0.0005159	0.00009323 ± 0.00000943	0.0010
14D32597	2.4 %	✓	0.2530737 ± 0.0005556	0.00009307 ± 0.00001137	0.0010
14D32599	2.5 %	✓	0.2521681 ± 0.0004952	0.00009468 ± 0.00000899	0.0008
14D32600	2.6 %	✓	0.2541112 ± 0.0004813	0.00007934 ± 0.00000813	0.0011
14D32601	2.7 %	✓	0.2538411 ± 0.0004928	0.00006617 ± 0.00000868	0.0007
14D32603	2.8 %	✓	0.2538601 ± 0.0004520	0.00007081 ± 0.00000702	0.0007
14D32604	2.9 %	✓	0.2541998 ± 0.0004642	0.00006566 ± 0.00000711	0.0006
14D32605	3.0 %	✓	0.2548353 ± 0.0004710	0.00004641 ± 0.00000747	0.0005
14D32607	3.2 %	✓	0.2549171 ± 0.0004383	0.00006254 ± 0.00000655	0.0006
14D32608	3.4 %	✓	0.2555651 ± 0.0004369	0.00005291 ± 0.00000619	0.0005
14D32609	3.6 %	✓	0.2542136 ± 0.0004134	0.00005674 ± 0.00000474	0.0006
14D32611	3.8 %	✓	0.2555990 ± 0.0004316	0.00004512 ± 0.00000583	0.0005
14D32612	4.0 %	✓	0.2553491 ± 0.0004122	0.00004312 ± 0.00000483	0.0004
14D32613	4.3 %	✓	0.2546377 ± 0.0003963	0.00005806 ± 0.00000406	0.0005
14D32615	4.6 %	✓	0.2557354 ± 0.0003891	0.00004992 ± 0.00000372	0.0004
14D32616	4.9 %	✓	0.2559738 ± 0.0003821	0.00004319 ± 0.00000293	0.0004
14D32617	5.2 %	✓	0.2560187 ± 0.0003806	0.00003995 ± 0.00000312	0.0003
14D32619	5.5 %	✓	0.2565274 ± 0.0003967	0.00003004 ± 0.00000372	0.0004
14D32620	5.8 %	✓	0.2565647 ± 0.0003909	0.00003618 ± 0.00000347	0.0003
14D32621	6.2 %	✓	0.2566737 ± 0.0003908	0.00003885 ± 0.00000341	0.0004
14D32623	6.6 %	✓	0.2564217 ± 0.0003867	0.00004396 ± 0.00000322	0.0004
14D32624	7.0 %	✓	0.2557968 ± 0.0003966	0.00005241 ± 0.00000375	0.0004
14D32625	7.6 %	✓	0.2546922 ± 0.0003977	0.00007177 ± 0.00000416	0.0007
14D32627	8.3 %	✓	0.2537557 ± 0.0003749	0.00009243 ± 0.00000279	0.0008
14D32628	9.0 %	✓	0.2504246 ± 0.0003782	0.00011898 ± 0.00000352	0.0009
14D32629	9.8 %	✓	0.2425462 ± 0.0003659	0.00022186 ± 0.00000399	0.0017
14D32631	11.0 %	✓	0.2358223 ± 0.0003584	0.00030128 ± 0.00000469	0.0018
14D32632	13.0 %	✓	0.2320892 ± 0.0003686	0.00034789 ± 0.00000572	0.0019
14D32633	15.5 %	✓	0.2278197 ± 0.0003538	0.00041024 ± 0.00000561	0.0023
14D32635	18.5 %	✓	0.2272066 ± 0.0003651	0.00041220 ± 0.00000611	0.0027
14D32636	21.5 %	✓	0.2202957 ± 0.0005193	0.00051732 ± 0.00001317	0.0042
14D32638	24.5 %	✓	0.2124700 ± 0.0007498	0.00059815 ± 0.00002052	0.0051

Results	40(a)/36(a) ±2σ	40(r)/39(k) ±2σ	Age ±2σ (Ma)	MSWD
Inverse Isochron	**298.28 ± 6.21**	3.85308 ± 0.00405	**11.85 ± 0.05**	3.94
Error Chron	**± 2.08%**	± 0.11%	**± 0.43%**	0%
			Full External Error ± 0.27	
			Analytical Error ± 0.01	

Statistics				
2σ Confidence Limit	1.48	Convergence		0.0000393133
Error Magnification	1.9848	Number of Iterations		2
Number of Data Points	37	Calculated Line		Weighted York-2
Spreading Factor	17.0%			

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
14D32589	1.8 %	✓	0.0796977	1.58	0.0000000	0.00	0.0009812	12.37	0.0000036	220.96	3.68446	12.37	0.0148955	1.58	0.0000000	0.00	0.855052	0.19	0.0002645	17.82	0.0197519	220.96	71.0707	0.09	0.0024892	12.44	273.436	0.14	23.55068	1.58	0.0000000	0.00	0.271703	2.66
14D32591	1.9 %	✓	0.0587423	2.06	0.0000000	0.00	0.0010523	11.55	0.0000012	665.94	3.95168	11.55	0.0109789	2.06	0.0000000	0.00	0.921492	0.18	0.0002837	17.25	0.0065929	665.95	76.5932	0.09	0.0026698	11.62	294.582	0.12	17.35836	2.06	0.0000000	0.00	0.292816	2.66
14D32592	2.0 %	✓	0.0328486	3.44	0.0000000	0.00	0.0006684	18.14	0.0000000	0.00	2.50990	18.14	0.0061394	3.44	0.0000000	0.00	0.710342	0.19	0.0001802	22.21	0.0000000	0.00	59.0427	0.10	0.0016957	18.19	226.163	0.15	9.70677	3.44	0.0000000	0.00	0.225720	2.66
14D32593	2.1 %	✓	0.0236081	4.78	0.0000000	0.00	0.0008096	14.92	0.0000000	0.00	3.04007	14.92	0.0044123	4.78	0.0000000	0.00	0.577185	0.19	0.0002183	19.67	0.0000000	0.00	47.9748	0.11	0.0020539	14.98	184.334	0.18	6.97618	4.78	0.0000000	0.00	0.183408	2.66
14D32595	2.2 %	✓	0.0228898	4.83	0.0000000	0.00	0.0006547	18.18	0.0000033	233.13	2.45840	18.18	0.0042781	4.83	0.0000000	0.00	0.657641	0.19	0.0001765	22.25	0.0181398	233.13	54.6622	0.11	0.0016609	18.23	210.252	0.16	6.76394	4.83	0.0000000	0.00	0.208974	2.66
14D32596	2.3 %	✓	0.0226685	5.05	0.0000000	0.00	0.0009888	12.01	0.0000103	72.39	3.71311	12.01	0.0042367	5.05	0.0000000	0.00	0.737660	0.19	0.0002666	17.57	0.0572716	72.40	61.3132	0.10	0.0025086	12.08	236.452	0.15	6.69854	5.05	0.0000000	0.00	0.234401	2.66
14D32597	2.4 %	✓	0.0182520	6.11	0.0000000	0.00	0.0005977	19.49	0.0000028	274.53	2.24428	19.49	0.0034113	6.11	0.0000000	0.00	0.597116	0.19	0.0001611	23.32	0.0155125	274.53	49.6315	0.11	0.0015162	19.53	190.721	0.17	5.39346	6.11	0.0000000	0.00	0.189741	2.66
14D32599	2.5 %	✓	0.0246278	4.75	0.0000000	0.00	0.0007283	17.27	0.0000035	216.46	2.73500	17.27	0.0046029	4.75	0.0000000	0.00	0.789135	0.19	0.0001964	21.51	0.0196679	216.46	65.5918	0.10	0.0018478	17.32	252.834	0.14	7.27750	4.75	0.0000000	0.00	0.250757	2.66
14D32600	2.6 %	✓	0.0217014	5.13	0.0000000	0.00	0.0009572	12.85	0.0000099	79.94	3.59427	12.85	0.0040560	5.13	0.0000000	0.00	0.836179	0.18	0.0002581	18.15	0.0547184	79.94	69.5021	0.09	0.0024283	12.92	267.098	0.13	6.41277	5.13	0.0000000	0.00	0.265706	2.66
14D32601	2.7 %	✓	0.0168549	6.56	0.0000000	0.00	0.0010088	11.80	0.0000026	310.18	3.78831	11.80	0.0031502	6.56	0.0000000	0.00	0.777959	0.19	0.0002720	17.42	0.0143239	310.18	64.6629	0.09	0.0025594	11.87	249.757	0.13	4.98061	6.56	0.0000000	0.00	0.247206	2.66
14D32603	2.8 %	✓	0.0231442	4.96	0.0000000	0.00	0.0012105	9.83	0.0000033	234.71	4.54563	9.83	0.0043257	4.96	0.0000000	0.00	0.998328	0.18	0.0003264	16.15	0.0182526	234.71	82.9797	0.09	0.0030710	9.92	320.033	0.11	6.83912	4.96	0.0000000	0.00	0.317231	2.66
14D32604	2.9 %	✓	0.0213807	5.42	0.0000000	0.00	0.0012050	9.73	0.0000148	52.86	4.52502	9.73	0.0039961	5.42	0.0000000	0.00	0.995921	0.18	0.0003249	16.09	0.0822123	52.87	82.7795	0.09	0.0030571	9.82	319.329	0.11	6.31800	5.42	0.0000000	0.00	0.316466	2.66
14D32605	3.0 %	✓	0.0135851	8.04	0.0000000	0.00	0.0011480	10.55	0.0000050	150.94	4.31109	10.55	0.0025391	8.04	0.0000000	0.00	0.897525	0.18	0.0003095	16.60	0.0279212	150.94	74.6010	0.09	0.0029126	10.63	288.728	0.11	4.01441	8.04	0.0000000	0.00	0.285200	2.66
14D32607	3.2 %	✓	0.0220374	5.24	0.0000000	0.00	0.0014625	8.81	0.0000102	74.93	5.49192	8.81	0.0041188	5.24	0.0000000	0.00	1.080646	0.18	0.0003943	15.55	0.0567231	74.93	89.8218	0.08	0.0037103	8.90	345.845	0.10	6.51207	5.24	0.0000000	0.00	0.343389	2.66
14D32608	3.4 %	✓	0.0191844	5.85	0.0000000	0.00	0.0016403	7.50	0.0000025	323.26	6.15942	7.50	0.0035856	5.85	0.0000000	0.00	1.114922	0.18	0.0004422	14.85	0.0139310	323.26	92.6708	0.08	0.0041613	7.62	356.942	0.09	5.66900	5.85	0.0000000	0.00	0.354280	2.66
14D32609	3.6 %	✓	0.0267556	4.18	0.0000000	0.00	0.0018948	6.08	0.0000099	82.78	7.11544	6.08	0.0050006	4.18	0.0000000	0.00	1.442175	0.18	0.0005109	14.19	0.0548288	82.78	119.8716	0.08	0.0048072	6.22	463.633	0.07	7.90628	4.18	0.0000000	0.00	0.458269	2.66
14D32611	3.8 %	✓	0.0173204	6.46	0.0000000	0.00	0.0018637	6.51	0.0000102	75.59	6.99848	6.51	0.0032372	6.46	0.0000000	0.00	1.180522	0.18	0.0005025	14.38	0.0564527	75.60	98.1233	0.08	0.0047282	6.64	378.777	0.09	5.11817	6.46	0.0000000	0.00	0.375125	2.66
14D32612	4.0 %	✓	0.0203934	5.60	0.0000000	0.00	0.0021277	5.46	0.0000115	66.74	7.98980	5.46	0.0038115	5.60	0.0000000	0.00	1.453069	0.18	0.0005737	13.93	0.0638310	66.75	120.7771	0.08	0.0053979	5.61	466.962	0.07	6.02625	5.60	0.0000000	0.00	0.461731	2.66
14D32613	4.3 %	✓	0.0335913	3.49	0.0000000	0.00	0.0026423	4.77	0.0000154	48.66	9.92245	4.77	0.0062782	3.49	0.0000000	0.00	1.772345	0.18	0.0007124	13.68	0.0851228	48.67	147.3148	0.08	0.0067036	4.94	568.601	0.06	9.92624	3.49	0.0000000	0.00	0.563185	2.66
14D32615	4.6 %	✓	0.0314480	3.73	0.0000000	0.00	0.0028114	4.43	0.0000090	82.05	10.55725	4.43	0.0058776	3.73	0.0000000	0.00	1.938071	0.18	0.0007580	13.56	0.0500892	82.05	161.0898	0.08	0.0071325	4.62	620.615	0.06	9.29289	3.73	0.0000000	0.00	0.615846	2.66
14D32616	4.9 %	✓	0.0345957	3.39	0.0000000	0.00	0.0037581	3.33	0.0000120	68.85	14.11213	3.33	0.0064659	3.39	0.0000000	0.00	2.467029	0.18	0.0010133	13.24	0.0664720	68.86	205.0561	0.07	0.0095342	3.58	790.859	0.05	10.22304	3.39	0.0000000	0.00	0.783929	2.66
14D32617	5.2 %	✓	0.0302449	3.91	0.0000000	0.00	0.0035638	3.41	0.0000112	68.20	13.38257	3.40	0.0056528	3.91	0.0000000	0.00	2.332033	0.18	0.0009609	13.26	0.0622023	68.21	193.8354	0.07	0.0090413	3.65	748.177	0.05	8.93736	3.91	0.0000000	0.00	0.741033	2.66
14D32619	5.5 %	✓	0.0180030	6.19	0.0000000	0.00	0.0029297	4.35	0.0000177	44.24	11.00158	4.34	0.0033648	6.19	0.0000000	0.00	1.849649	0.18	0.0007899	13.54	0.0981430	44.25	153.7403	0.08	0.0074327	4.54	593.993	0.06	5.31989	6.19	0.0000000	0.00	0.587749	2.66
14D32620	5.8 %	✓	0.0238052	4.79	0.0000000	0.00	0.0033456	3.58	0.0000259	29.32	12.56326	3.58	0.0044492	4.79	0.0000000	0.00	2.030971	0.18	0.0009020	13.31	0.1432683	29.33	168.8115	0.08	0.0084877	3.82	650.934	0.05	7.03444	4.79	0.0000000	0.00	0.645366	2.66
14D32621	6.2 %	✓	0.0254963	4.39	0.0000000	0.00	0.0032540	3.84	0.0000106	72.78	12.21943	3.84	0.0047653	4.39	0.0000000	0.00	2.026688	0.18	0.0008774	13.38	0.0585415	72.78	168.4555	0.08	0.0082554	4.06	648.768	0.05	7.53415	4.39	0.0000000	0.00	0.644005	2.66
14D32623	6.6 %	✓	0.0322188	3.67	0.0000000	0.00	0.0036999	3.39	0.0000208	35.39	13.89366	3.39	0.0060217	3.67	0.0000000	0.00	2.261284	0.18	0.0009976	13.26	0.1149303	35.40	187.9548	0.07	0.0093866	3.64	723.470	0.05	9.52067	3.67	0.0000000	0.00	0.718551	2.66
14D32624	7.0 %	✓	0.0329858	3.58	0.0000000	0.00	0.0032290	3.71	0.0000220	36.01	12.12548	3.70	0.0061650	3.58	0.0000000	0.00	1.937072	0.18	0.0008706	13.34	0.1215995	36.02	161.0068	0.08	0.0081920	3.93	619.685	0.06	9.74729	3.58	0.0000000	0.00	0.615529	2.66
14D32625	7.6 %	✓	0.0412442	2.90	0.0000000	0.00	0.0030418	3.95	0.0000291	25.54	11.42230	3.95	0.0077085	2.90	0.0000000	0.00	1.761015	0.18	0.0008201	13.41	0.1612362	25.56	146.3731	0.08	0.0077169	4.16	562.518	0.06	12.18766	2.90	0.0000000	0.00	0.559584	2.66
14D32627	8.3 %	✓	0.0852192	1.51	0.0000000	0.00	0.0047763	2.52	0.0000476	16.58	17.93574	2.51	0.0159275	1.51	0.0000000	0.00	2.814831	0.18	0.0012878	13.06	0.2634683	16.60	233.9648	0.07	0.0121174	2.84	896.826	0.04	25.18227	1.51	0.0000000	0.00	0.894448	2.66
14D32628	9.0 %	✓	0.0874709	1.48	0.0000000	0.00	0.0035771	3.44	0.0000034	250.21	13.43251	3.44	0.0163483	1.48	0.0000000	0.00	2.214991	0.18	0.0009645	13.27	0.0185747	250.21	184.1070	0.07	0.0090750	3.69	709.332	0.05	25.84766	1.48	0.0000000	0.00	0.703841	2.66
14D32629	9.8 %	✓	0.1730088	0.90	0.0000000	0.00	0.0038161	3.20	0.0000029	270.78	14.33005	3.19	0.0323353	0.90	0.0000000	0.00	2.275546	0.18	0.0010289	13.21	0.0159665	270.78	189.1403	0.07	0.0096814	3.46	728.687	0.06	51.12410	0.90	0.0000000	0.00	0.723083	2.66
14D32631	11.0 %	✓	0.2155345	0.78	0.0000000	0.00	0.0034042	3.68	0.0000096	80.06	12.78330	3.67	0.0402834	0.78	0.0000000	0.00	2.029672	0.18	0.0009178	13.34	0.0531444	80.07	168.7035	0.08	0.0086364	3.90	651.694	0.08	63.69044	0.78	0.0000000	0.00	0.644954	2.66
14D32632	13.0 %	✓	0.2057311	0.82	0.0000000	0.00	0.0029832	4.09	0.0000036	228.61	11.20253	4.09	0.0384511	0.82	0.0000000	0.00	1.651260	0.18	0.0008043	13.46	0.0196902	228.61	137.2505	0.08	0.0075684	4.29	530.576	0.10	60.79355	0.82	0.0000000	0.00	0.524708	2.66
14D32633	15.5 %	✓	0.2614698	0.68	0.0000000	0.00	0.0031618	3.94	0.0000017	458.15	11.87295	3.94	0.0488687	0.68	0.0000000	0.00	1.746940	0.18	0.0008525	13.41	0.0095965	458.15	145.2032	0.08	0.0080214	4.15	560.096	0.10	77.26434	0.68	0.0000000	0.00	0.555112	2.66
14D32635	18.5 %	✓	0.2253450	0.74	0.0000000	0.00	0.0026589	4.71	0.0000000	0.00	9.98464	4.70	0.0421170	0.74	0.0000000	0.00	1.494394	0.18	0.0007169	13.66	0.0000000	0.00	124.2120	0.08	0.0067456	4.89	480.102	0.10	66.58944	0.74	0.0000000	0.00	0.474862	2.66
14D32636	21.5 %	✓	0.1066789	1.27	0.0000000	0.00	0.0009348	13.60	0.0000000	0.00	3.51020	13.60	0.0199383	1.27	0.0000000	0.00	0.546543	0.20	0.0002520	18.69	0.0000000	0.00	45.4279	0.12	0.0023715	13.66	174.690	0.23	31.52363	1.27	0.0000000	0.00	0.173671	2.66
14D32638	24.5 %	✓	0.0717404	1.71	0.0000000	0.00	0.0005941	21.47	0.0000037	221.30	2.23109	21.47	0.0134083	1.71	0.0000000	0.00	0.306589	0.23	0.0001602	25.01	0.0205581	221.31	25.4832	0.17	0.0015073	21.51	98.739	0.37	21.19928	1.71	0.0000000	0.00	0.097422	2.67
Σ			2.2215243	0.34	0.0000000	0.00	0.0791815	0.94	0.0003506	12.78	297.33943	0.94	0.4152029	0.34	0.0000000	0.00	52.079792	0.03	0.0213490	2.59	1.9427354	12.79	4328.8000	0.01	0.2008825	0.97	16684.238	0.01	656.46044	0.34	0.0000000	0.00	16.549002	0.48
Σ									2.3010565	0.33	297.33943	0.94									54.459080	0.46			4329.0008	0.01							17357.247	0.02

Additional Parameters			40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
14D32589	1.8 %	✓	4.182423	0.003961	0.051840	0.006413	0.001135	0.000018	110.897	8.961129	1.00078367	1.427E-11
14D32591	1.9 %	✓	4.076370	0.003699	0.051591	0.005958	0.000781	0.000016	110.914	8.964202	1.00078380	1.499E-11
14D32592	2.0 %	✓	3.998617	0.004136	0.042509	0.007712	0.000568	0.000019	110.923	8.965801	1.00078386	1.133E-11
14D32593	2.1 %	✓	3.991386	0.004448	0.063365	0.009457	0.000509	0.000023	110.931	8.967277	1.00078392	9.192E-12
14D32595	2.2 %	✓	3.973835	0.004343	0.044973	0.008178	0.000431	0.000020	110.949	8.970352	1.00078404	1.043E-11
14D32596	2.3 %	✓	3.969362	0.004059	0.060557	0.007273	0.000386	0.000019	110.957	8.971829	1.00078410	1.168E-11
14D32597	2.4 %	✓	3.955120	0.004340	0.045218	0.008811	0.000380	0.000022	110.966	8.973429	1.00078417	9.423E-12
14D32599	2.5 %	✓	3.969320	0.003895	0.041696	0.007202	0.000387	0.000018	110.983	8.976507	1.00078429	1.250E-11
14D32600	2.6 %	✓	3.938971	0.003729	0.051713	0.006644	0.000326	0.000016	110.992	8.977984	1.00078435	1.314E-11
14D32601	2.7 %	✓	3.943139	0.003825	0.058583	0.006911	0.000276	0.000017	111.000	8.979462	1.00078441	1.224E-11
14D32603	2.8 %	✓	3.942854	0.003509	0.054778	0.005384	0.000294	0.000014	111.017	8.982542	1.00078453	1.571E-11
14D32604	2.9 %	✓	3.937590	0.003594	0.054661	0.005318	0.000273	0.000014	111.026	8.984144	1.00078459	1.565E-11
14D32605	3.0 %	✓	3.927773	0.003628	0.057786	0.006097	0.000198	0.000015	111.035	8.985623	1.00078465	1.407E-11
14D32607	3.2 %	✓	3.926504	0.003374	0.061140	0.005384	0.000262	0.000013	111.052	8.988705	1.00078477	1.693E-11
14D32608	3.4 %	✓	3.916545	0.003346	0.066463	0.004986	0.000225	0.000012	111.061	8.990307	1.00078484	1.742E-11
14D32609	3.6 %	✓	3.937365	0.003200	0.059356	0.003607	0.000239	0.000009	111.069	8.991787	1.00078490	2.266E-11
14D32611	3.8 %	✓	3.916012	0.003305	0.071320	0.004640	0.000196	0.000011	111.087	8.994871	1.00078502	1.844E-11
14D32612	4.0 %	✓	3.919855	0.003162	0.066150	0.003610	0.000187	0.000009	111.095	8.996352	1.00078508	2.273E-11
14D32613	4.3 %	✓	3.930793	0.003057	0.067352	0.003210	0.000246	0.000008	111.104	8.997956	1.00078514	2.780E-11
14D32615	4.6 %	✓	3.913941	0.002975	0.065534	0.002904	0.000213	0.000007	111.122	9.001042	1.00078526	3.027E-11
14D32616	4.9 %	✓	3.910291	0.002916	0.068818	0.002290	0.000187	0.000006	111.130	9.002524	1.00078532	3.849E-11
14D32617	5.2 %	✓	3.909605	0.002904	0.069038	0.002350	0.000174	0.000006	111.138	9.004006	1.00078538	3.638E-11
14D32619	5.5 %	✓	3.901853	0.003015	0.071556	0.003108	0.000136	0.000007	111.156	9.007094	1.00078550	2.880E-11
14D32620	5.8 %	✓	3.901279	0.002970	0.074418	0.002666	0.000161	0.000007	111.165	9.008701	1.00078557	3.161E-11
14D32621	6.2 %	✓	3.899629	0.002967	0.072535	0.002783	0.000171	0.000007	111.173	9.010183	1.00078563	3.153E-11
14D32623	6.6 %	✓	3.903454	0.002942	0.073917	0.002505	0.000191	0.000006	111.190	9.013274	1.00078575	3.522E-11
14D32624	7.0 %	✓	3.912977	0.003031	0.075307	0.002790	0.000225	0.000007	111.199	9.014757	1.00078581	3.024E-11
14D32625	7.6 %	✓	3.929924	0.003066	0.078031	0.003080	0.000303	0.000008	111.208	9.016365	1.00078587	2.761E-11
14D32627	8.3 %	✓	3.944416	0.002912	0.076656	0.001927	0.000385	0.000005	111.241	9.022303	1.00078611	4.430E-11
14D32628	9.0 %	✓	3.996843	0.003016	0.072957	0.002511	0.000495	0.000007	111.249	9.023789	1.00078617	3.532E-11
14D32629	9.8 %	✓	4.126537	0.003111	0.075760	0.002420	0.000935	0.000008	111.258	9.025398	1.00078623	3.747E-11
14D32631	11.0 %	✓	4.244086	0.003223	0.075770	0.002784	0.001298	0.000010	111.276	9.028493	1.00078635	3.437E-11
14D32632	13.0 %	✓	4.312274	0.003422	0.081617	0.003336	0.001521	0.000012	111.284	9.029980	1.00078641	2.841E-11
14D32633	15.5 %	✓	4.393016	0.003409	0.081763	0.003222	0.001822	0.000012	111.293	9.031590	1.00078647	3.062E-11
14D32635	18.5 %	✓	4.404865	0.003537	0.080380	0.003782	0.001836	0.000013	111.310	9.034564	1.00078659	2.626E-11
14D32636	21.5 %	✓	4.542939	0.005353	0.077266	0.010509	0.002369	0.000030	111.319	9.036175	1.00078666	9.907E-12
14D32638	24.5 %	✓	4.710092	0.008309	0.087546	0.018796	0.002838	0.000048	111.336	9.039274	1.00078678	5.762E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
14D32589	1.8 %	0.0239971 ± 0.0009027	0.0592893 ± 0.0351519	0.0649312 ± 0.0296792	0.0046685 ± 0.0289626	7.0325298 ± 0.0294743
14D32591	1.9 %	0.0240658 ± 0.0009027	0.0309270 ± 0.0351519	0.0659112 ± 0.0296792	0.0001960 ± 0.0289626	7.0756130 ± 0.0294743
14D32592	2.0 %	0.0240969 ± 0.0009027	0.0191448 ± 0.0351519	0.0663554 ± 0.0296792	0.0025762 ± 0.0289626	7.0905163 ± 0.0294743
14D32593	2.1 %	0.0241230 ± 0.0009027	0.0099121 ± 0.0351519	0.0667480 ± 0.0296792	0.0046832 ± 0.0289626	7.1004261 ± 0.0294743
14D32595	2.2 %	0.0241691 ± 0.0009027	0.0047251 ± 0.0351519	0.0675730 ± 0.0296792	0.0087966 ± 0.0289626	7.1112372 ± 0.0294743
14D32596	2.3 %	0.0241873 ± 0.0009027	0.0097573 ± 0.0351519	0.0679974 ± 0.0296792	0.0106398 ± 0.0289626	7.1126001 ± 0.0294743
14D32597	2.4 %	0.0242044 ± 0.0009027	0.0139033 ± 0.0351519	0.0684941 ± 0.0296792	0.0125417 ± 0.0289626	7.1118989 ± 0.0294743
14D32599	2.5 %	0.0242295 ± 0.0009027	0.0184902 ± 0.0351519	0.0695962 ± 0.0296792	0.0159252 ± 0.0289626	7.1058485 ± 0.0294743
14D32600	2.6 %	0.0242379 ± 0.0009027	0.0193029 ± 0.0351519	0.0702084 ± 0.0296792	0.0174234 ± 0.0289626	7.1014632 ± 0.0294743
14D32601	2.7 %	0.0242441 ± 0.0009027	0.0193329 ± 0.0351519	0.0708818 ± 0.0296792	0.0188414 ± 0.0289626	7.0965340 ± 0.0294743
14D32603	2.8 %	0.0242501 ± 0.0009027	0.0172430 ± 0.0351519	0.0724955 ± 0.0296792	0.0215432 ± 0.0289626	7.0857075 ± 0.0294743
14D32604	2.9 %	0.0242496 ± 0.0009027	0.0151955 ± 0.0351519	0.0734515 ± 0.0296792	0.0228166 ± 0.0289626	7.0803606 ± 0.0294743
14D32605	3.0 %	0.0242469 ± 0.0009027	0.0128316 ± 0.0351519	0.0744051 ± 0.0296792	0.0239142 ± 0.0289626	7.0759080 ± 0.0294743
14D32607	3.2 %	0.0242350 ± 0.0009027	0.0067644 ± 0.0351519	0.0766034 ± 0.0296792	0.0259682 ± 0.0289626	7.0689276 ± 0.0294743
14D32608	3.4 %	0.0242255 ± 0.0009027	0.0031612 ± 0.0351519	0.0778514 ± 0.0296792	0.0269160 ± 0.0289626	7.0668855 ± 0.0294743
14D32609	3.6 %	0.0242148 ± 0.0009027	0.0003437 ± 0.0351519	0.0790600 ± 0.0296792	0.0277205 ± 0.0289626	7.0661429 ± 0.0294743
14D32611	3.8 %	0.0241866 ± 0.0009027	0.0079289 ± 0.0351519	0.0817214 ± 0.0296792	0.0291884 ± 0.0289626	7.0685151 ± 0.0294743
14D32612	4.0 %	0.0241705 ± 0.0009027	0.0115867 ± 0.0351519	0.0830499 ± 0.0296792	0.0297974 ± 0.0289626	7.0716615 ± 0.0294743
14D32613	4.3 %	0.0241510 ± 0.0009027	0.0154783 ± 0.0351519	0.0845107 ± 0.0296792	0.0303907 ± 0.0289626	7.0765897 ± 0.0294743
14D32615	4.6 %	0.0241084 ± 0.0009027	0.0225301 ± 0.0351519	0.0873280 ± 0.0296792	0.0313480 ± 0.0289626	7.0904971 ± 0.0294743
14D32616	4.9 %	0.0240855 ± 0.0009027	0.0256156 ± 0.0351519	0.0886548 ± 0.0296792	0.0317270 ± 0.0289626	7.0991766 ± 0.0294743
14D32617	5.2 %	0.0240612 ± 0.0009027	0.0284499 ± 0.0351519	0.0899446 ± 0.0296792	0.0320573 ± 0.0289626	7.1090749 ± 0.0294743
14D32619	5.5 %	0.0240060 ± 0.0009027	0.0333820 ± 0.0351519	0.0924375 ± 0.0296792	0.0326006 ± 0.0289626	7.1332017 ± 0.0294743
14D32620	5.8 %	0.0239750 ± 0.0009027	0.0353455 ± 0.0351519	0.0935856 ± 0.0296792	0.0328127 ± 0.0289626	7.1473289 ± 0.0294743
14D32621	6.2 %	0.0239450 ± 0.0009027	0.0367483 ± 0.0351519	0.0945262 ± 0.0296792	0.0329700 ± 0.0289626	7.1611120 ± 0.0294743
14D32623	6.6 %	0.0238787 ± 0.0009027	0.0382890 ± 0.0351519	0.0960186 ± 0.0296792	0.0331926 ± 0.0289626	7.1912910 ± 0.0294743
14D32624	7.0 %	0.0238452 ± 0.0009027	0.0383168 ± 0.0351519	0.0964609 ± 0.0296792	0.0332558 ± 0.0289626	7.2060318 ± 0.0294743
14D32625	7.6 %	0.0238076 ± 0.0009027	0.0377951 ± 0.0351519	0.0966997 ± 0.0296792	0.0332975 ± 0.0289626	7.2218083 ± 0.0294743
14D32627	8.3 %	0.0236589 ± 0.0009027	0.0306082 ± 0.0351519	0.0948400 ± 0.0296792	0.0332835 ± 0.0289626	7.2724078 ± 0.0294743
14D32628	9.0 %	0.0236196 ± 0.0009027	0.0274708 ± 0.0351519	0.0935485 ± 0.0296792	0.0332572 ± 0.0289626	7.2815230 ± 0.0294743
14D32629	9.8 %	0.0235762 ± 0.0009027	0.0234565 ± 0.0351519	0.0917024 ± 0.0296792	0.0332273 ± 0.0289626	7.2889659 ± 0.0294743
14D32631	11.0 %	0.0234903 ± 0.0009027	0.0139431 ± 0.0351519	0.0866858 ± 0.0296792	0.0331839 ± 0.0289626	7.2942893 ± 0.0294743
14D32632	13.0 %	0.0234481 ± 0.0009027	0.0085482 ± 0.0351519	0.0835147 ± 0.0296792	0.0331785 ± 0.0289626	7.2917028 ± 0.0294743
14D32633	15.5 %	0.0234018 ± 0.0009027	0.0021100 ± 0.0351519	0.0794610 ± 0.0296792	0.0331907 ± 0.0289626	7.2844037 ± 0.0294743
14D32635	18.5 %	0.0233149 ± 0.0009027	0.0113464 ± 0.0351519	0.0701205 ± 0.0296792	0.0332808 ± 0.0289626	7.2565337 ± 0.0294743
14D32636	21.5 %	0.0232671 ± 0.0009027	0.0194493 ± 0.0351519	0.0639591 ± 0.0296792	0.0333768 ± 0.0289626	7.2324100 ± 0.0294743
14D32638	24.5 %	0.0231742 ± 0.0009027	0.0365255 ± 0.0351519	0.0496866 ± 0.0296792	0.0336808 ± 0.0289626	7.1649787 ± 0.0294743

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)
14D32589	1.8 %	0.1008094 ± 0.0007452	0.7126	EXP 150 of 150	0.3435488 ± 0.0352935	0.0001	EXP 150 of 150	0.8130086 ± 0.0311222	0.0150	EXP 150 of 150	70.533974 ± 0.031800	0.9951	EXP 150 of 150	305.11010 ± 0.04577	0.4639	EXP 150 of 150
14D32591	1.9 %	0.0809934 ± 0.0006872	0.6758	EXP 150 of 150	0.4009803 ± 0.0353424	0.0063	EXP 150 of 150	0.8607457 ± 0.0314709	0.0175	EXP 150 of 150	76.019923 ± 0.029613	0.9964	EXP 150 of 150	320.16924 ± 0.05028	0.9833	EXP 150 of 150
14D32592	2.0 %	0.0560062 ± 0.0005643	0.7832	EXP 150 of 150	0.2551309 ± 0.0351992	0.0067	EXP 150 of 150	0.6095816 ± 0.0261403	0.0000	EXP 150 of 150	58.602860 ± 0.031240	0.9930	EXP 150 of 150	243.83716 ± 0.04368	0.7076	EXP 150 of 150
14D32593	2.1 %	0.0473694 ± 0.0005684	0.7444	EXP 150 of 150	0.3222441 ± 0.0349271	0.0371	EXP 149 of 150	0.4904121 ± 0.0323879	0.0036	EXP 150 of 150	47.620663 ± 0.026414	0.9925	EXP 150 of 150	199.12238 ± 0.04242	0.8415	EXP 150 of 150
14D32595	2.2 %	0.0465873 ± 0.0005237	0.7854	EXP 150 of 150	0.2732365 ± 0.0338685	0.0035	EXP 150 of 150	0.6034718 ± 0.0292718	0.0155	EXP 150 of 150	54.261485 ± 0.032631	0.9913	EXP 150 of 150	224.93513 ± 0.04218	0.9056	EXP 149 of 150
14D32596	2.3 %	0.0467197 ± 0.0005984	0.7547	EXP 150 of 150	0.4152441 ± 0.0336628	0.0155	EXP 150 of 150	0.7206365 ± 0.0280789	0.0624	EXP 150 of 150	60.865206 ± 0.031873	0.9935	EXP 150 of 150	251.16797 ± 0.04778	0.9706	EXP 150 of 150
14D32597	2.4 %	0.0421525 ± 0.0005447	0.7426	EXP 149 of 150	0.2589443 ± 0.0322997	0.0063	EXP 149 of 150	0.5393817 ± 0.0296963	0.0083	EXP 150 of 150	49.272189 ± 0.026862	0.9927	EXP 150 of 150	203.95739 ± 0.04266	0.7266	EXP 150 of 150
14D32599	2.5 %	0.0483727 ± 0.0006364	0.7078	EXP 150 of 150	0.3170079 ± 0.0377043	0.0110	EXP 149 of 150	0.7330139 ± 0.0296543	0.0087	EXP 150 of 150	65.116196 ± 0.031591	0.9944	EXP 150 of 150	268.18575 ± 0.04148	0.9911	EXP 150 of 150
14D32600	2.6 %	0.0458190 ± 0.0005374	0.7640	EXP 150 of 150	0.4115431 ± 0.0360772	0.0000	EXP 150 of 150	0.8129087 ± 0.0312511	0.0619	EXP 150 of 150	68.999120 ± 0.028932	0.9958	EXP 150 of 150	281.63234 ± 0.05540	0.9884	EXP 150 of 150
14D32601	2.7 %	0.0412534 ± 0.0005261	0.7611	EXP 150 of 150	0.4326806 ± 0.0337584	0.0138	EXP 150 of 150	0.7140731 ± 0.0321970	0.0264	EXP 150 of 150	64.197881 ± 0.028977	0.9950	EXP 150 of 150	262.78427 ± 0.04329	0.9906	EXP 150 of 150
14D32603	2.8 %	0.0474397 ± 0.0006001	0.7546	EXP 150 of 150	0.5130524 ± 0.0336928	0.0000	EXP 150 of 150	0.9349403 ± 0.0299949	0.0153	EXP 149 of 150	82.380093 ± 0.031653	0.9965	EXP 150 of 150	335.17650 ± 0.04716	0.9968	EXP 150 of 150
14D32604	2.9 %	0.0457660 ± 0.0006205	0.6800	EXP 150 of 150	0.5086686 ± 0.0326398	0.0009	EXP 150 of 150	0.9943779 ± 0.0308360	0.0926	EXP 150 of 150	82.182714 ± 0.035682	0.9955	EXP 150 of 150	333.94285 ± 0.04646	0.9968	EXP 150 of 150
14D32605	3.0 %	0.0382782 ± 0.0005023	0.7803	EXP 149 of 150	0.4828980 ± 0.0349426	0.0086	EXP 150 of 150	0.8413481 ± 0.0290343	0.0345	EXP 150 of 150	74.066686 ± 0.030669	0.9958	EXP 150 of 150	300.91102 ± 0.04815	0.9950	EXP 150 of 150
14D32607	3.2 %	0.0466174 ± 0.0006121	0.7147	EXP 150 of 150	0.6053781 ± 0.0392136	0.0104	EXP 150 of 150	1.0498512 ± 0.0295023	0.0520	EXP 150 of 150	89.175758 ± 0.030307	0.9973	EXP 150 of 150	360.74129 ± 0.04819	0.9977	EXP 150 of 150
14D32608	3.4 %	0.0440537 ± 0.0005551	0.7668	EXP 150 of 150	0.6744129 ± 0.0359564	0.0325	EXP 150 of 150	1.0397240 ± 0.0329554	0.0073	EXP 150 of 150	92.004737 ± 0.030948	0.9973	EXP 150 of 150	371.03301 ± 0.05024	0.9977	EXP 150 of 150
14D32609	3.6 %	0.0515003 ± 0.0005476	0.8153	EXP 150 of 150	0.7749670 ± 0.0312343	0.0001	EXP 150 of 150	1.4031559 ± 0.0333523	0.0507	EXP 150 of 150	119.002379 ± 0.035805	0.9979	EXP 150 of 150	480.36447 ± 0.05786	0.9987	EXP 150 of 150
14D32611	3.8 %	0.0424602 ± 0.0005522	0.7581	EXP 150 of 150	0.7543757 ± 0.0348634	0.0604	EXP 150 of 150	1.1422301 ± 0.0297217	0.0450	EXP 150 of 150	97.419075 ± 0.031920	0.9975	EXP 150 of 150	392.39848 ± 0.05259	0.9981	EXP 150 of 150
14D32612	4.0 %	0.0456222 ± 0.0005910	0.8066	EXP 150 of 150	0.8585543 ± 0.0317474	0.0081	EXP 150 of 150	1.4176819 ± 0.0295619	0.0630	EXP 150 of 150	119.903668 ± 0.034971	0.9980	EXP 150 of 150	481.82649 ± 0.05123	0.9990	EXP 150 of 150
14D32613	4.3 %	0.0586613 ± 0.0006392	0.7792	EXP 150 of 150	1.0649480 ± 0.0373910	0.0136	EXP 150 of 150	1.7547579 ± 0.0277760	0.1184	EXP 150 of 150	146.243694 ± 0.035922	0.9986	EXP 150 of 150	587.76336 ± 0.06019	0.9992	EXP 150 of 150
14D32615	4.6 %	0.0567331 ± 0.0006398	0.7791	EXP 150 of 150	1.1266234 ± 0.0365734	0.0132	EXP 149 of 150	1.8805174 ± 0.0272624	0.1354	EXP 150 of 150	159.916365 ± 0.032641	0.9990	EXP 150 of 150	639.35240 ± 0.06166	0.9993	EXP 150 of 150
14D32616	4.9 %	0.0606110 ± 0.0006397	0.8206	EXP 150 of 150	1.5102317 ± 0.0366172	0.0466	EXP 150 of 150	2.4179960 ± 0.0335542	0.1239	EXP 150 of 150	203.554654 ± 0.037901	0.9992	EXP 150 of 150	811.17577 ± 0.07311	0.9995	EXP 150 of 150
14D32617	5.2 %	0.0562588 ± 0.0006539	0.8189	EXP 150 of 150	1.4277591 ± 0.0344822	0.0423	EXP 150 of 150	2.2784681 ± 0.0290221	0.1113	EXP 150 of 150	192.418205 ± 0.032510	0.9993	EXP 150 of 150	767.05318 ± 0.06523	0.9995	EXP 150 of 150
14D32619	5.5 %	0.0439515 ± 0.0005420	0.8523	EXP 150 of 150	1.1633315 ± 0.0380181	0.0286	EXP 150 of 150	1.8331375 ± 0.0305767	0.1638	EXP 150 of 150	152.623651 ± 0.035037	0.9988	EXP 150 of 150	608.68776 ± 0.07149	0.9990	EXP 150 of 150
14D32620	5.8 %	0.0498481 ± 0.0005875	0.8111	EXP 150 of 150	1.3309989 ± 0.0336370	0.0721	EXP 150 of 150	2.0565574 ± 0.0285073	0.2419	EXP 149 of 150	167.582732 ± 0.036163	0.9989	EXP 150 of 150	667.57659 ± 0.06406	0.9994	EXP 150 of 150
14D32621	6.2 %	0.0513263 ± 0.0005462	0.8532	EXP 150 of 150	1.2919834 ± 0.0365577	0.0481	EXP 150 of 150	1.9680969 ± 0.0293955	0.1079	EXP 150 of 150	167.229315 ± 0.035801	0.9989	EXP 150 of 150	665.91795 ± 0.06355	0.9994	EXP 150 of 150
14D32623	6.6 %	0.0580943 ± 0.0006537	0.8049	EXP 150 of 150	1.4719790 ± 0.0367456	0.0693	EXP 150 of 150	2.2550161 ± 0.0264785	0.1797	EXP 150 of 150	186.583248 ± 0.038650	0.9990	EXP 150 of 150	742.92322 ± 0.06381	0.9995	EXP 150 of 150
14D32624	7.0 %	0.0583437 ± 0.0006515	0.7761	EXP 150 of 150	1.2795294 ± 0.0334851	0.0667	EXP 150 of 150	1.9413378 ± 0.0310466	0.1160	EXP 150 of 150	159.836844 ± 0.040405	0.9985	EXP 150 of 150	638.99058 ± 0.06116	0.9993	EXP 150 of 150
14D32625	7.6 %	0.0659969 ± 0.0006707	0.7307	EXP 149 of 150	1.2034057 ± 0.0337906	0.0567	EXP 150 of 150	1.8079943 ± 0.0274015	0.1165	EXP 150 of 150	145.312849 ± 0.036077	0.9985	EXP 150 of 150	584.07309 ± 0.06553	0.9990	EXP 150 of 150
14D32627	8.3 %	0.1093829 ± 0.0007798	0.6987	EXP 150 of 150	1.9170911 ± 0.0332368	0.0715	EXP 150 of 150	2.9588526 ± 0.0304505	0.2397	EXP 150 of 150	232.249893 ± 0.039968	0.9993	EXP 150 of 150	932.71896 ± 0.07742	0.9996	EXP 150 of 150
14D32628	9.0 %	0.1103035 ± 0.0007934	0.5916	EXP 150 of 150	1.4309680 ± 0.0353894	0.0407	EXP 150 of 150	2.1269198 ± 0.0345860	0.0823	EXP 150 of 150	182.764106 ± 0.038135	0.9990	EXP 150 of 150	745.19314 ± 0.06416	0.9995	EXP 150 of 150
14D32629	9.8 %	0.1919220 ± 0.0010620	0.1206	EXP 149 of 150	1.5321554 ± 0.0345939	0.0473	EXP 150 of 150	2.2017646 ± 0.0301934	0.0499	EXP 150 of 150	187.760061 ± 0.038537	0.9990	EXP 150 of 150	789.97477 ± 0.07546	0.9994	EXP 150 of 150
14D32631	11.0 %	0.2319362 ± 0.0011685	0.0021	EXP 150 of 150	1.3732843 ± 0.0365060	0.0272	EXP 150 of 150	2.0086356 ± 0.0293115	0.1390	EXP 150 of 150	167.475995 ± 0.035589	0.9990	EXP 150 of 150	725.29712 ± 0.06530	0.9995	EXP 150 of 150
14D32632	13.0 %	0.2221544 ± 0.0012001	0.0032	EXP 150 of 150	1.2069363 ± 0.0347948	0.0291	EXP 150 of 150	1.6035856 ± 0.0328103	0.0568	EXP 150 of 150	136.258489 ± 0.038729	0.9982	EXP 150 of 150	600.81752 ± 0.05814	0.9993	EXP 150 of 150
14D32633	15.5 %	0.2753414 ± 0.0012443	0.1955	EXP 150 of 150	1.2858856 ± 0.0362599	0.0205	EXP 150 of 150	1.7023931 ± 0.0313742	0.0402	EXP 149 of 150	144.151863 ± 0.034771	0.9987	EXP 150 of 150	646.95808 ± 0.06305	0.9994	EXP 150 of 150
14D32635	18.5 %	0.2403820 ± 0.0011452	0.0642	EXP 150 of 150	1.0941391 ± 0.0366423	0.0021	EXP 150 of 150	1.4307573 ± 0.0317084	0.0276	EXP 150 of 150	123.317387 ± 0.035418	0.9981	EXP 150 of 150	555.93156 ± 0.06111	0.9991	EXP 150 of 150
14D32636	21.5 %	0.1257188 ± 0.0008691	0.0102	EXP 150 of 150	0.4000484 ± 0.0379727	0.0006	EXP 150 of 150	0.4213183 ± 0.0309732	0.0040	EXP 150 of 150	45.121844 ± 0.029302	0.9900	EXP 150 of 150	214.18838 ± 0.04217	0.9896	EXP 150 of 150
14D32638	24.5 %	0.0920425 ± 0.0007094	0.1999	EXP 150 of 150	0.2783522 ± 0.0381984	0.0036	EXP 150 of 150	0.2864254 ± 0.0336528	0.0135	EXP 150 of 150	25.326654 ± 0.027187	0.9738	EXP 150 of 150	127.53128 ± 0.03683	0.3523	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
14D32589	1.8 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32591	1.9 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32592	2.0 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32593	2.1 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32595	2.2 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32596	2.3 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32597	2.4 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32599	2.5 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32600	2.6 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32601	2.7 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32603	2.8 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32604	2.9 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32605	3.0 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32607	3.2 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32608	3.4 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32609	3.6 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32611	3.8 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32612	4.0 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32613	4.3 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32615	4.6 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32616	4.9 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32617	5.2 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32619	5.5 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32620	5.8 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32621	6.2 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32623	6.6 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32624	7.0 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32625	7.6 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32627	8.3 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32628	9.0 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32629	9.8 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32631	11.0 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32632	13.0 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32633	15.5 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32635	18.5 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32636	21.5 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	01
14D32638	24.5 %	Susan Schnur	14-OSU-04	0.00	0.00	15.11	Walvis Ridge\MV1203 (13-INT-04)	14D32588	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
14D32589	1.8 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	13	31	1
14D32591	1.9 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	13	56	1
14D32592	2.0 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	14	9	1
14D32593	2.1 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	14	21	1
14D32595	2.2 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	14	46	1
14D32596	2.3 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	14	58	1
14D32597	2.4 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	15	11	1
14D32599	2.5 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	15	36	1
14D32600	2.6 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	15	48	1
14D32601	2.7 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	16	0	1
14D32603	2.8 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	16	25	1
14D32604	2.9 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	16	38	1
14D32605	3.0 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	16	50	1
14D32607	3.2 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	17	15	1
14D32608	3.4 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	17	28	1
14D32609	3.6 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	17	40	1
14D32611	3.8 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	18	5	1
14D32612	4.0 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	18	17	1
14D32613	4.3 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	18	30	1
14D32615	4.6 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	18	55	1
14D32616	4.9 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	19	7	1
14D32617	5.2 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	19	19	1
14D32619	5.5 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	19	44	1
14D32620	5.8 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	19	57	1
14D32621	6.2 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	20	9	1
14D32623	6.6 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	20	34	1
14D32624	7.0 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	20	46	1
14D32625	7.6 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	20	59	1
14D32627	8.3 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	21	47	1
14D32628	9.0 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	21	59	1
14D32629	9.8 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	22	12	1
14D32631	11.0 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	22	37	1
14D32632	13.0 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	22	49	1
14D32633	15.5 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	23	2	1
14D32635	18.5 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	23	26	1
14D32636	21.5 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	25	NOV	2014	23	39	1
14D32638	24.5 %	MV1203-D48-04	Groundmass	Jahont Guyot	FCT-NM (4B8-14)	28.201	0.082	Kuiper et al (2008)	9.21228	0.208	0.00170613	0.208	303.697	0.161	0.9932436	0.070	1	4.8E-14	26	NOV	2014	0	4	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
14D32589	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
14D32591	1.9 %	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
14D32592	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
14D32593	2.1 %	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
14D32595	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
14D32596	2.3 %	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
14D32597	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
14D32599	2.5 %	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
14D32600	2.6 %	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
14D32601	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
14D32603	2.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32604	2.9 %	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
14D32605	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
14D32607	3.2 %	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
14D32608	3.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32609	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
14D32611	3.8 %	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
14D32612	4.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32613	4.3 %	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
14D32615	4.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32616	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
14D32617	5.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32619	5.5 %	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
14D32620	5.8 %	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
14D32621	6.2 %	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
14D32623	6.6 %	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
14D32624	7.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32625	7.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D32627	8.3 %	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
14D32628	9.0 %	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
14D32629	9.8 %	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
14D32631	11.0 %	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
14D32632	13.0 %	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
14D32633	15.5 %	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
14D32635	18.5 %	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
14D32636	21.5 %	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
14D32638	24.5 %	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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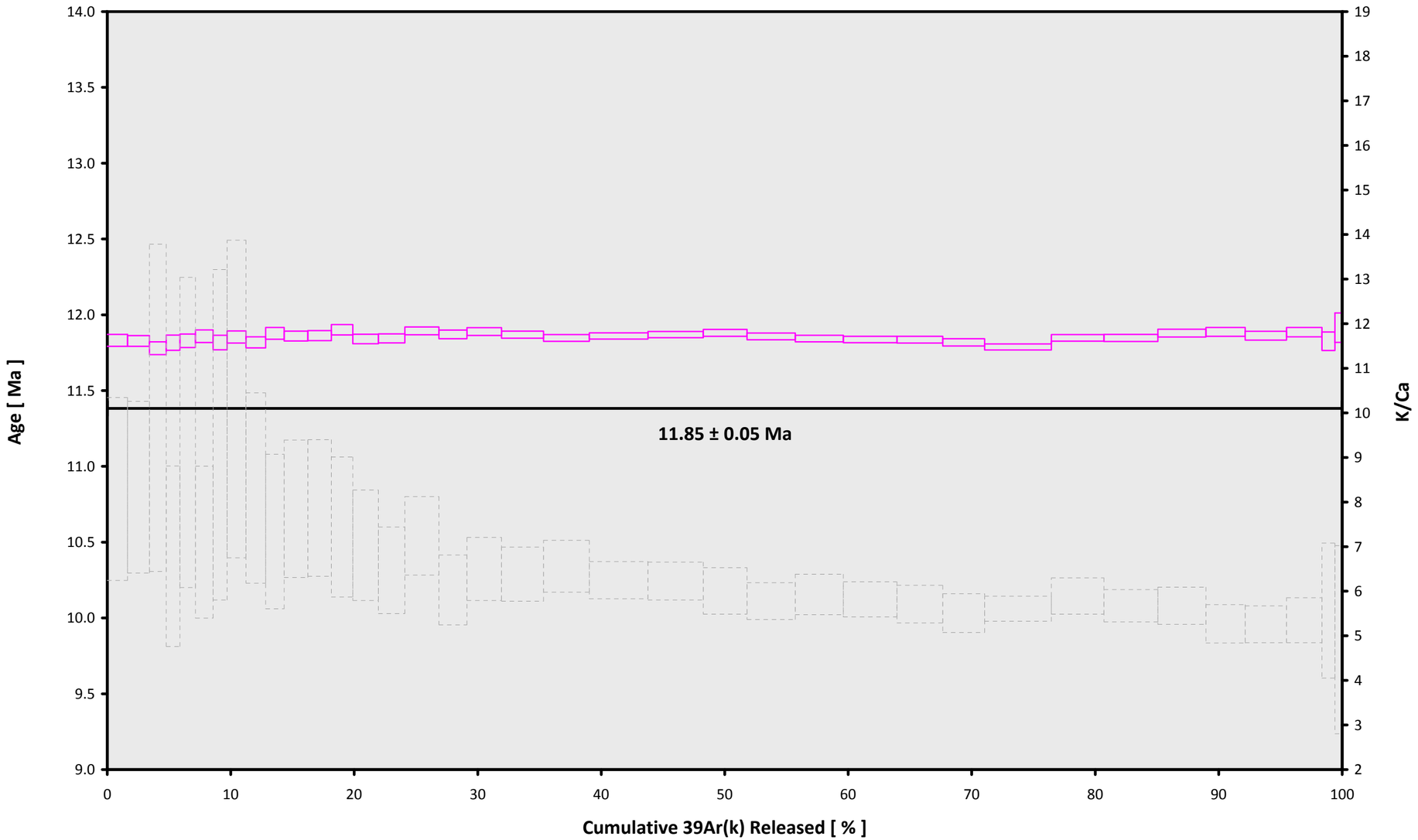


Ar-Ages in Ma

WEIGHTED PLATEAU
11.85 ± 0.05
TOTAL FUSION
11.85 ± 0.05
NORMAL ISOCHRON
11.87 ± 0.05
INVERSE ISOCHRON
11.85 ± 0.05

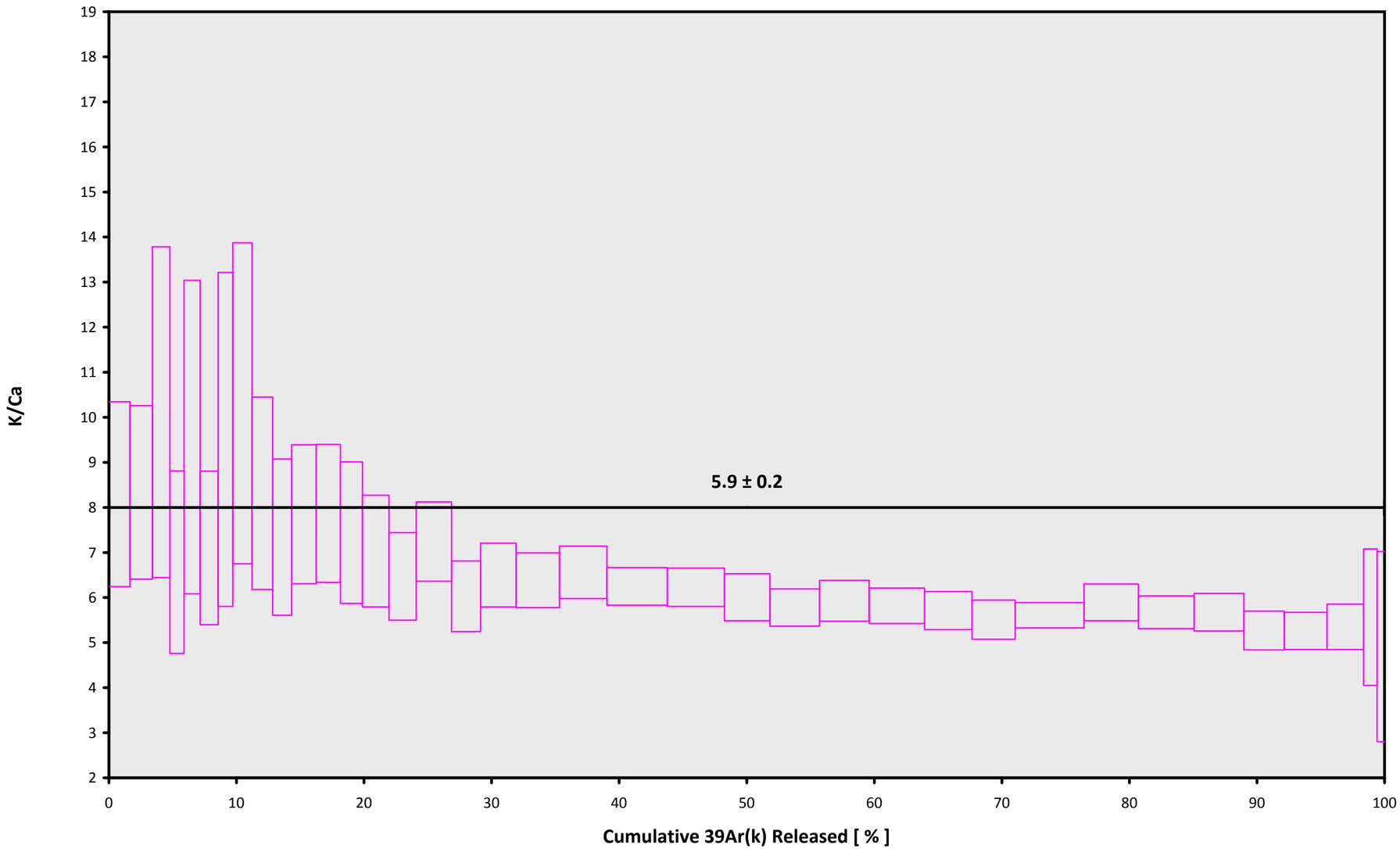
MSWD (PROBABILITY)
3.93 (0%)

Sample Info

Groundmass
Jahont Guyot
Susan Schnur

IRR = 14-OSU-04 (4B8-14)
J = 0.00170613 ± 0.00000355

14D32588.AGE >>> MV1203-D48-04 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

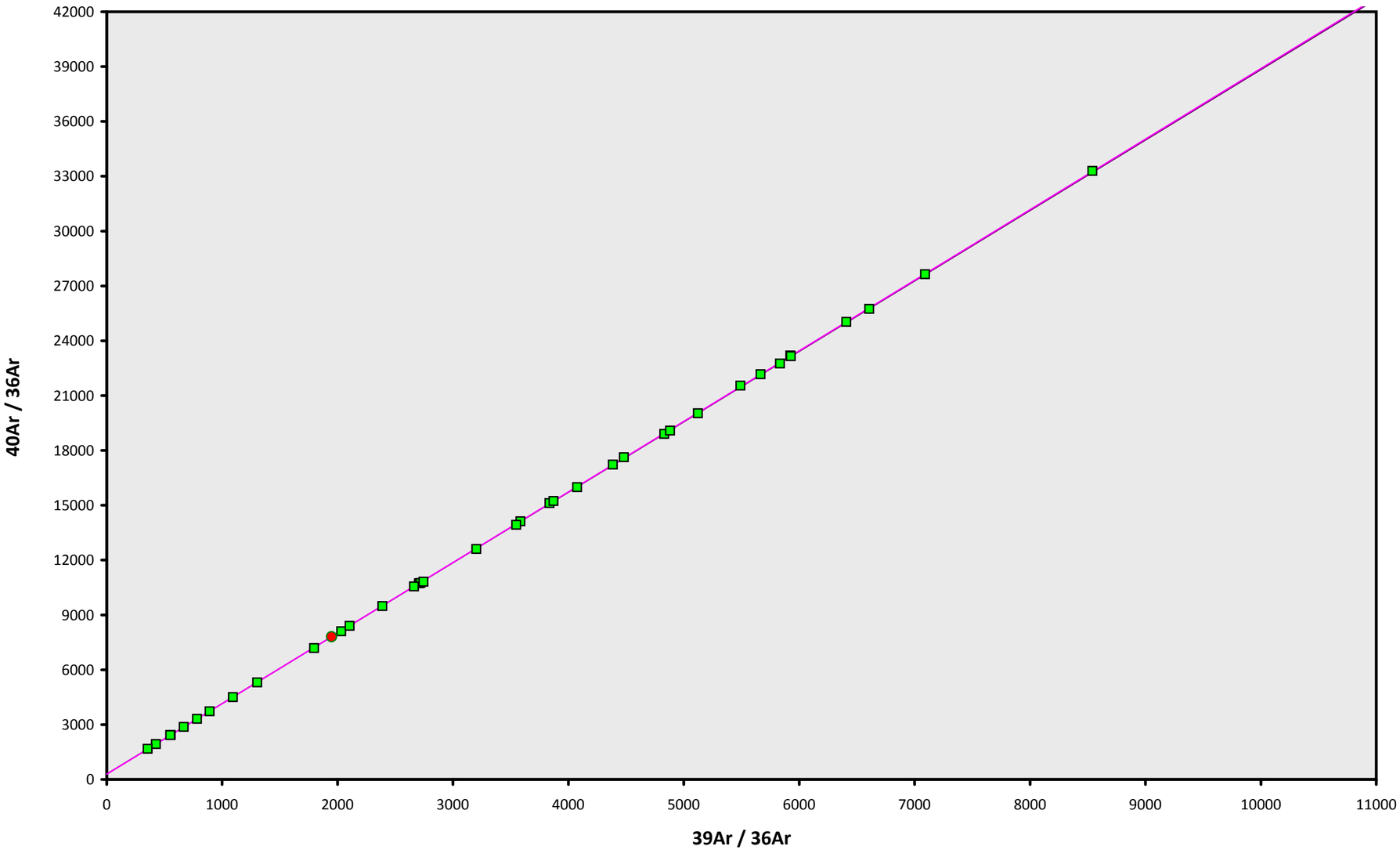
WEIGHTED PLATEAU
11.85 ± 0.05
TOTAL FUSION
11.85 ± 0.05
NORMAL ISOCHRON
11.87 ± 0.05
INVERSE ISOCHRON
11.85 ± 0.05

Sample Info

Groundmass
Jahont Guyot
Susan Schnur

IRR = 14-OSU-04 (4B8-14)
J = 0.00170613 ± 0.00000355

14D32588.AGE >>> MV1203-D48-04 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
11.85 ± 0.05
TOTAL FUSION
11.85 ± 0.05
NORMAL ISOCHRON
11.87 ± 0.05
INVERSE ISOCHRON
11.85 ± 0.05

MSWD (PROBABILITY)
6.03 (0%)

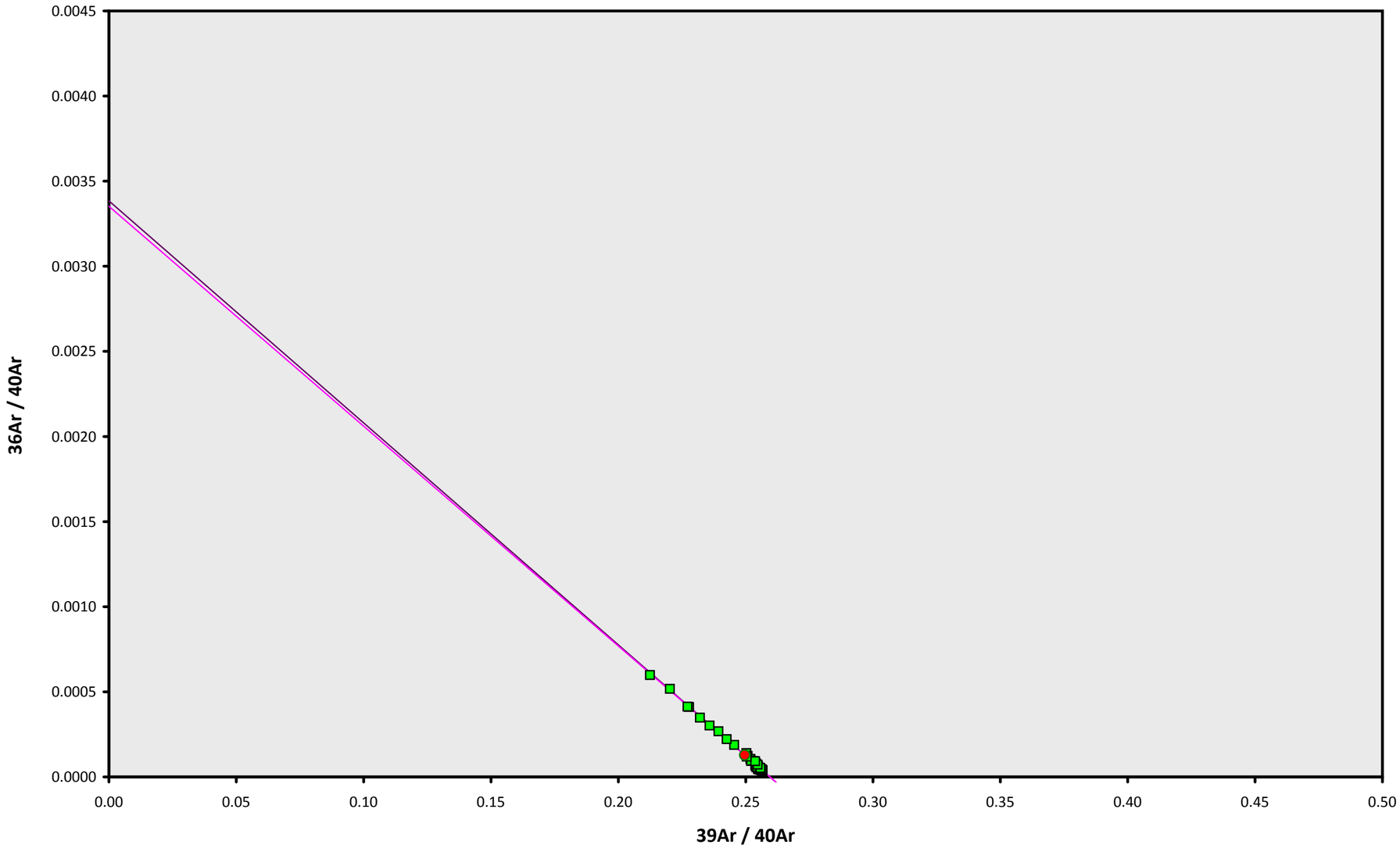
40AR/36AR INTERCEPT
289.6 ± 7.6

Sample Info

Groundmass
Jahont Guyot
Susan Schnur

IRR = 14-OSU-04 (4B8-14)
J = 0.00170613 ± 0.00000355

14D32588.AGE >>> MV1203-D48-04 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
11.85 ± 0.05
TOTAL FUSION
11.85 ± 0.05
NORMAL ISOCHRON
11.87 ± 0.05
INVERSE ISOCHRON
11.85 ± 0.05

MSWD (PROBABILITY)
3.94 (0%)

SPREADING FACTOR
17.0%

40AR/36AR INTERCEPT
298.3 ± 6.2

Sample Info

Groundmass
Jahont Guyot
Susan Schnur

IRR = 14-OSU-04 (4B8-14)
J = 0.00170613 ± 0.00000355