

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
15D03886	2.8 %	0.1519060	0.842	0.2098462	907.740	0.127910	30.579	1.4379	2.559	50.1376	0.096	3.66382 ± 0.59982	11.22 ± 1.83	10.51	0.10	3 ± 53
15D03888	3.4 %	0.0439850	1.966	1.2105087	155.828	0.041131	93.535	0.8123	4.648	16.2903	0.297	4.17357 ± 0.83400	12.77 ± 2.54	20.79	0.06	0 ± 1
15D03889	4.0 %	0.0392234	2.183	1.6966615	111.498	0.050328	77.059	1.0928	3.402	16.1610	0.295	4.30781 ± 0.61903	13.18 ± 1.89	29.10	0.07	0 ± 1
15D03890	4.6 %	0.0713494	1.391	1.0932363	181.398	0.000773	5095.143	2.1417	1.699	30.4626	0.158	4.33362 ± 0.34625	13.26 ± 1.06	30.48	0.15	1 ± 3
15D03892	5.2 %	0.0587171	1.531	0.5641710	338.555	0.041613	95.302	1.7676	2.121	24.7461	0.201	4.20650 ± 0.39289	12.87 ± 1.20	30.04	0.12	1 ± 9
15D03893	6.0 %	0.0766471	1.353	0.5639192	342.514	0.123867	32.957	3.8311	0.911	38.0842	0.135	4.03850 ± 0.19507	12.36 ± 0.59	40.62	0.26	3 ± 20
15D03894	6.8 %	0.0948491	1.119	1.9211196	98.844	0.106672	35.925	5.2361	0.713	49.0394	0.107	4.03933 ± 0.14607	12.36 ± 0.45	43.12	0.36	1 ± 2
15D03896	7.6 %	0.1366239	0.869	1.9703917	94.805	0.244302	16.291	10.0834	0.371	81.3734	0.062	4.07916 ± 0.08192	12.48 ± 0.25	50.54	0.69	2 ± 4
15D03897	8.4 %	0.1484927	0.788	1.8294354	106.176	0.268106	14.075	13.6459	0.290	97.8396	0.052	3.94006 ± 0.06041	12.06 ± 0.18	54.96	0.93	3 ± 7
15D03898	9.2 %	0.2690179	0.619	0.7112654	259.297	0.546485	6.858	24.4103	0.172	175.6478	0.032	3.93358 ± 0.04441	12.04 ± 0.14	54.67	1.66	15 ± 77
15D03900	10.0 %	0.2471861	0.622	0.2185979	882.412	0.653592	6.113	33.1479	0.143	204.9602	0.028	3.97691 ± 0.03126	12.17 ± 0.10	64.32	2.26	65 ± 1151
15D03901	10.8 %	✓ 0.2116975	0.664	1.3467813	145.447	0.871913	4.544	41.8339	0.118	226.1370	0.026	3.90972 ± 0.02328	11.97 ± 0.07	72.33	2.85	13 ± 39
15D03902	11.6 %	✓ 0.2967902	0.580	1.1599417	158.218	0.882232	4.276	42.3238	0.114	254.7337	0.024	3.94114 ± 0.02669	12.06 ± 0.08	65.48	2.88	16 ± 50
15D03904	12.4 %	✓ 0.2685927	0.648	0.8801552	207.716	1.136688	3.596	56.4948	0.100	301.9403	0.021	3.93522 ± 0.02062	12.05 ± 0.06	73.63	3.85	28 ± 115
15D03905	13.2 %	✓ 0.4915018	0.474	1.6427211	112.011	1.439563	2.522	70.7217	0.093	422.5476	0.015	3.91604 ± 0.02127	11.99 ± 0.06	65.54	4.82	19 ± 41
15D03906	14.0 %	✓ 0.3229786	0.549	1.7594611	109.493	1.397324	2.880	68.2504	0.093	364.7118	0.018	3.94010 ± 0.01769	12.06 ± 0.05	73.73	4.65	17 ± 37
15D03908	14.8 %	✓ 0.1876117	0.732	2.1166259	85.768	1.403708	2.863	69.7681	0.093	329.2377	0.020	3.91878 ± 0.01445	12.00 ± 0.04	83.04	4.75	14 ± 24
15D03909	15.6 %	✓ 0.2306798	0.665	3.0567320	62.303	1.725974	2.261	88.9322	0.086	417.1416	0.015	3.91805 ± 0.01275	11.99 ± 0.04	83.53	6.06	13 ± 16
15D03910	16.4 %	✓ 0.1747500	0.749	0.3767998	530.688	1.537542	2.551	75.7273	0.090	348.2385	0.019	3.91315 ± 0.01321	11.98 ± 0.04	85.09	5.16	86 ± 917
15D03912	17.2 %	✓ 0.1865885	0.734	0.0828621	2244.387	1.817555	2.049	91.2681	0.086	412.9949	0.016	3.91787 ± 0.01167	11.99 ± 0.04	86.58	6.22	474 ± 21260
15D03913	18.0 %	✓ 0.1730889	0.750	0.0864609	2136.178	1.771169	2.199	87.7591	0.088	396.0763	0.017	3.92734 ± 0.01172	12.02 ± 0.04	87.02	5.98	436 ± 18647
15D03914	18.8 %	✓ 0.1891908	0.621	2.4870091	80.402	1.891868	2.020	93.1599	0.084	421.8613	0.015	3.92295 ± 0.01059	12.01 ± 0.03	86.63	6.34	16 ± 26
15D03916	19.6 %	✓ 0.1892668	0.731	0.3130885	608.772	1.924776	1.965	88.7371	0.086	404.5353	0.017	3.92582 ± 0.01204	12.02 ± 0.04	86.11	6.04	122 ± 1484
15D03917	20.4 %	✓ 0.2136998	0.676	1.0049454	187.980	1.864644	2.088	90.8034	0.084	419.3419	0.015	3.92048 ± 0.01205	12.00 ± 0.04	84.89	6.18	39 ± 146
15D03919	21.6 %	✓ 0.2604518	0.601	1.5775778	119.160	2.211013	1.729	107.2047	0.083	497.9692	0.015	3.92521 ± 0.01127	12.01 ± 0.03	84.50	7.30	29 ± 70
15D03920	23.0 %	✓ 0.3613160	0.510	1.7207758	109.981	2.804546	1.346	134.2622	0.079	634.7243	0.011	3.93023 ± 0.01052	12.03 ± 0.03	83.13	9.14	34 ± 74
15D03922	24.5 %	✓ 0.4364024	0.487	3.0232094	62.465	3.376359	1.142	163.5654	0.077	771.4296	0.010	3.92632 ± 0.01000	12.02 ± 0.03	83.25	11.14	23 ± 29
Σ		5.5326050	0.136	0.3975341	2482.396	30.260109	0.667	1468.4190	0.023	7408.3630	0.004					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
 Sample = **MV1203-D48-04**
 Material = **Biotite**
 Location = **Jahont Guyot**
 Region = **Walvis Ridge**
 Analyst = **Susan Schnur**
 Irradiation = **14-OSU-04 (R98)**
 Position = **X: 0 | Y: 0 | Z/H: 18.16 mm**
 FCT-NM Age = **28.201 ± 0.023 Ma**
 FCT-NM Reference = **Kuiper et al (2008)**
 FCT-NM 40Ar/39Ar Ratio = **9.25463 ± 0.01916**
 FCT-NM J-value = **0.00169833 ± 0.00000352**
 Air Shot 40Ar/36Ar = **303.4860 ± 0.5311**
 Air Shot MDF = **0.99341294 ± 0.00071807 (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 = **IESS10050**
 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(c1) = **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		3.92380 ± 0.00339 ± 0.09%	12.01 ± 0.05 ± 0.42% Full External Error ± 0.28 Analytical Error ± 0.01	1.06 39%	93.35 16	7 ± 9 2σ Confidence Limit Error Magnification
Total Fusion Age		3.92866 ± 0.00371 ± 0.09%	12.03 ± 0.05 ± 0.42% Full External Error ± 0.28 Analytical Error ± 0.01		27	1588 ± 78858
Normal Isochron	297.20 ± 3.04 ± 1.02%	3.91901 ± 0.00899 ± 0.23%	12.00 ± 0.06 ± 0.47% Full External Error ± 0.28 Analytical Error ± 0.03	1.06 39%	93.35 16	2σ Confidence Limit Error Magnification 5 Number of Iterations Convergence
Inverse Isochron	297.06 ± 3.04 ± 1.02%	3.91955 ± 0.00897 ± 0.23%	12.00 ± 0.06 ± 0.47% Full External Error ± 0.28 Analytical Error ± 0.03	1.05 40%	93.35 16	2σ Confidence Limit Error Magnification 2 Number of Iterations Convergence 22% Spreading Factor
Notes	Low T not great, but enough high-T steps to get Good plateau plateau and MSWD.			0.0000078690		

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
15D03886	2.8 %	0.1518256	0.2098462	0.0822221	1.4377	5.2676	11.22 ± 1.83	10.51	0.10	3 ± 53
15D03888	3.4 %	0.0436557	1.2105087	0.023122	0.8115	3.3869	12.77 ± 2.54	20.79	0.06	0 ± 1
15D03889	4.0 %	0.0387627	1.6966615	0.029829	1.0916	4.7025	13.18 ± 1.89	29.10	0.07	0 ± 1
15D03890	4.6 %	0.0716405	1.0932363	0.000000	2.1425	9.2846	13.26 ± 1.06	30.48	0.15	1 ± 3
15D03892	5.2 %	0.0585641	0.5641710	0.009366	1.7672	7.4336	12.87 ± 1.20	30.04	0.12	1 ± 9
15D03893	6.0 %	0.0764780	0.5639192	0.063446	3.8307	15.4703	12.36 ± 0.59	40.62	0.26	3 ± 20
15D03894	6.8 %	0.0943297	1.9211196	0.025925	5.2348	21.1450	12.36 ± 0.45	43.12	0.36	1 ± 2
15D03896	7.6 %	0.1360701	1.9703917	0.097433	10.0820	41.1262	12.48 ± 0.25	50.54	0.69	2 ± 4
15D03897	8.4 %	0.1489572	1.8294354	0.076209	13.6471	53.7705	12.06 ± 0.18	54.96	0.93	3 ± 7
15D03898	9.2 %	0.2691469	0.7112654	0.202547	24.4107	96.0215	12.04 ± 0.14	54.67	1.66	15 ± 77
15D03900	10.0 %	0.2470656	0.2185979	0.208599	33.1477	131.8256	12.17 ± 0.10	64.32	2.26	65 ± 1151
15D03901	10.8 %	✓ 0.2112406	1.3467813	0.329043	41.8330	163.5554	11.97 ± 0.07	72.33	2.85	13 ± 39
15D03902	11.6 %	✓ 0.2970043	1.1599417	0.317598	42.3246	166.8071	12.06 ± 0.08	65.48	2.88	16 ± 50
15D03904	12.4 %	✓ 0.2687056	0.8801552	0.406834	56.4954	222.3218	12.05 ± 0.06	73.63	3.85	28 ± 115
15D03905	13.2 %	✓ 0.4917908	1.6427211	0.496899	70.7228	276.9531	11.99 ± 0.06	65.54	4.82	19 ± 41
15D03906	14.0 %	✓ 0.3232931	1.7594611	0.515893	68.2515	268.9177	12.06 ± 0.05	73.73	4.65	17 ± 37
15D03908	14.8 %	✓ 0.1880173	2.1166259	0.529322	69.7696	273.4118	12.00 ± 0.04	83.04	4.75	14 ± 24
15D03909	15.6 %	✓ 0.2313107	3.0567320	0.612994	88.9343	348.4493	11.99 ± 0.04	83.53	6.06	13 ± 16
15D03910	16.4 %	✓ 0.1746730	0.3767998	0.593844	75.7276	296.3332	11.98 ± 0.04	85.09	5.16	86 ± 917
15D03912	17.2 %	✓ 0.1863619	0.0828621	0.684672	91.2680	357.5761	11.99 ± 0.04	86.58	6.22	474 ± 21260
15D03913	18.0 %	✓ 0.1728618	0.0864609	0.683025	87.7591	344.6601	12.02 ± 0.04	87.02	5.98	436 ± 18647
15D03914	18.8 %	✓ 0.1896333	2.4870091	0.735777	93.1616	365.4685	12.01 ± 0.03	86.63	6.34	16 ± 26
15D03916	19.6 %	✓ 0.1889379	0.3130885	0.821847	88.7369	348.3649	12.02 ± 0.04	86.11	6.04	122 ± 1484
15D03917	20.4 %	✓ 0.2132134	1.0049454	0.732275	90.8027	355.9902	12.00 ± 0.04	84.89	6.18	39 ± 146
15D03919	21.6 %	✓ 0.2597710	1.5775778	0.872581	107.2037	420.7970	12.01 ± 0.03	84.50	7.30	29 ± 70
15D03920	23.0 %	✓ 0.3605225	1.7207758	1.121746	134.2610	527.6766	12.03 ± 0.03	83.13	9.14	34 ± 74
15D03922	24.5 %	✓ 0.4352008	3.0232094	1.326973	163.5633	642.2025	12.02 ± 0.03	83.25	11.14	23 ± 29
Σ		5.5290344	0.3975341	11.600019	1468.4187	5768.9196				

Information on Analysis	Results	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%n)	K/Ca ± 2σ
Project = MV1203 (13-INT-04) Sample = MV1203-D48-04 Material = Biotite Location = Jahont Guyot Region = Walvis Ridge Analyst = Susan Schnur Irradiation = 14-OSU-04 (R98) J = 0.00169833 ± 0.00000352 FCT-NM = 28.201 ± 0.023 Ma	Age Plateau	3.92380 ± 0.00339 ± 0.09%	12.01 ± 0.05 ± 0.42%	1.06 39%	93.35 16	7 ± 9
			Full External Error ± 0.28 Analytical Error ± 0.01	1.73 1.0280	2σ Confidence Limit Error Magnification	
	Total Fusion Age	3.92866 ± 0.00371 ± 0.09%	12.03 ± 0.05 ± 0.42%		27	1588 ± 78858
			Full External Error ± 0.28 Analytical Error ± 0.01			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
15D03886	2.8 %	9.47 ± 0.51	330.20 ± 6.02	0.3318
15D03888	3.4 %	18.59 ± 1.93	373.08 ± 17.23	0.4378
15D03889	4.0 %	28.16 ± 2.40	416.81 ± 21.51	0.5972
15D03890	4.6 %	29.91 ± 1.38	425.10 ± 13.41	0.6751
15D03892	5.2 %	30.18 ± 1.67	422.43 ± 15.00	0.6349
15D03893	6.0 %	50.09 ± 1.77	497.78 ± 15.13	0.8532
15D03894	6.8 %	55.49 ± 1.59	519.66 ± 13.00	0.8646
15D03896	7.6 %	74.09 ± 1.51	597.74 ± 11.34	0.9290
15D03897	8.4 %	91.62 ± 1.66	656.48 ± 11.30	0.9456
15D03898	9.2 %	90.70 ± 1.21	652.26 ± 8.43	0.9651
15D03900	10.0 %	134.17 ± 1.80	829.07 ± 10.90	0.9763
15D03901	10.8 %	✓ 198.03 ± 2.85	1069.76 ± 15.21	0.9859
15D03902	11.6 %	✓ 142.51 ± 1.75	857.13 ± 10.33	0.9819
15D03904	12.4 %	✓ 210.25 ± 2.86	1122.88 ± 15.12	0.9886
15D03905	13.2 %	✓ 143.81 ± 1.42	858.65 ± 8.32	0.9815
15D03906	14.0 %	✓ 211.11 ± 2.44	1127.31 ± 12.88	0.9866
15D03908	14.8 %	✓ 371.08 ± 5.79	1749.68 ± 27.11	0.9925
15D03909	15.6 %	✓ 384.48 ± 5.41	1801.91 ± 25.17	0.9923
15D03910	16.4 %	✓ 433.54 ± 7.06	1992.00 ± 32.24	0.9936
15D03912	17.2 %	✓ 489.74 ± 7.70	2214.22 ± 34.63	0.9938
15D03913	18.0 %	✓ 507.68 ± 8.20	2289.35 ± 36.79	0.9938
15D03914	18.8 %	✓ 491.27 ± 6.74	2222.74 ± 30.27	0.9922
15D03916	19.6 %	✓ 469.66 ± 7.37	2139.31 ± 33.39	0.9937
15D03917	20.4 %	✓ 425.88 ± 6.16	1965.14 ± 28.22	0.9929
15D03919	21.6 %	✓ 412.69 ± 5.27	1915.38 ± 24.25	0.9911
15D03920	23.0 %	✓ 372.41 ± 3.99	1759.14 ± 18.65	0.9888
15D03922	24.5 %	✓ 375.83 ± 3.82	1771.15 ± 17.79	0.9882

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron	297.20 ± 3.04 ± 1.02%	3.91901 ± 0.00899 ± 0.23%	12.00 ± 0.06 ± 0.47%	1.06 39%
			Full External Error ± 0.28 Analytical Error ± 0.03	
Statistics	2σ Confidence Limit Error Magnification Number of Data Points	1.76 1.0288 16	Convergence Number of Iterations Calculated Line	0.000037032765 5 Weighted York-2

Inverse Isochron		39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
15D03886	2.8 %	0.0286789 ± 0.0014702	0.00302851 ± 0.00005521	0.0040
15D03888	3.4 %	0.0498253 ± 0.0046490	0.00268037 ± 0.00012382	0.0082
15D03889	4.0 %	0.0675639 ± 0.0046221	0.00239915 ± 0.00012381	0.0099
15D03890	4.6 %	0.0703501 ± 0.0024010	0.00235238 ± 0.00007421	0.0093
15D03892	5.2 %	0.0714318 ± 0.0030463	0.00236725 ± 0.00008403	0.0107
15D03893	6.0 %	0.1006236 ± 0.0018550	0.00200891 ± 0.00006107	0.0130
15D03894	6.8 %	0.1067899 ± 0.0015414	0.00192433 ± 0.00004814	0.0127
15D03896	7.6 %	0.1239569 ± 0.0009326	0.00167296 ± 0.00003173	0.0107
15D03897	8.4 %	0.1395593 ± 0.0008236	0.00152328 ± 0.00002621	0.0108
15D03898	9.2 %	0.1390494 ± 0.0004863	0.00153312 ± 0.00001981	0.0089
15D03900	10.0 %	0.1618276 ± 0.0004707	0.00120618 ± 0.00001585	0.0085
15D03901	10.8 %	✓ 0.1851206 ± 0.0004468	0.00093479 ± 0.00001329	0.0079
15D03902	11.6 %	✓ 0.1662580 ± 0.0003862	0.00116668 ± 0.00001406	0.0080
15D03904	12.4 %	✓ 0.1872418 ± 0.0003838	0.00089057 ± 0.00001199	0.0065
15D03905	13.2 %	✓ 0.1674795 ± 0.0003159	0.00116462 ± 0.00001128	0.0051
15D03906	14.0 %	✓ 0.1872723 ± 0.0003542	0.00088707 ± 0.00001014	0.0063
15D03908	14.8 %	✓ 0.2120843 ± 0.0004041	0.00057153 ± 0.00000885	0.0053
15D03909	15.6 %	✓ 0.2133732 ± 0.0003720	0.00055497 ± 0.00000775	0.0037
15D03910	16.4 %	✓ 0.2176398 ± 0.0004017	0.00050201 ± 0.00000812	0.0047
15D03912	17.2 %	✓ 0.2211776 ± 0.0003856	0.00045163 ± 0.00000706	0.0037
15D03913	18.0 %	✓ 0.2217590 ± 0.0003969	0.00043681 ± 0.00000702	0.0041
15D03914	18.8 %	✓ 0.2210212 ± 0.0003769	0.00044990 ± 0.00000613	0.0038
15D03916	19.6 %	✓ 0.2195394 ± 0.0003869	0.00046744 ± 0.00000730	0.0041
15D03917	20.4 %	✓ 0.2167156 ± 0.0003722	0.00050887 ± 0.00000731	0.0040
15D03919	21.6 %	✓ 0.2154590 ± 0.0003653	0.00052209 ± 0.00000661	0.0041
15D03920	23.0 %	✓ 0.2116977 ± 0.0003388	0.00056846 ± 0.00000603	0.0031
15D03922	24.5 %	✓ 0.2121982 ± 0.0003305	0.00056461 ± 0.00000567	0.0025

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron	297.06 ± 3.04 ± 1.02%	3.91955 ± 0.00897 ± 0.23%	12.00 ± 0.06 ± 0.47%	1.05 40%
			Full External Error ± 0.28 Analytical Error ± 0.03	
Statistics	2σ Confidence Limit Error Magnification Number of Data Points Spreading Factor	1.76 1.0260 16 21.8%	Convergence Number of Iterations Calculated Line	0.0000078690 2 Weighted York-2

Degassing Patterns		36Ar(a) [fA]	%1σ	36Ar(c) [fA]	%1σ	36Ar(ca) [fA]	%1σ	36Ar(cl) [fA]	%1σ	37Ar(ca) [fA]	%1σ	38Ar(a) [fA]	%1σ	38Ar(c) [fA]	%1σ	38Ar(k) [fA]	%1σ	38Ar(ca) [fA]	%1σ	38Ar(cl) [fA]	%1σ	39Ar(k) [fA]	%1σ	39Ar(ca) [fA]	%1σ	40Ar(r) [fA]	%1σ	40Ar(a) [fA]	%1σ	40Ar(c) [fA]	%1σ	40Ar(k) [fA]	%1σ
15D03886	2.8 %	0.1518256	0.91	0.0000000	0.00	0.0000559	907.74	0.0000245	47.59	0.2098462	907.74	0.0283762	0.91	0.0000000	0.00	0.017297	2.57	0.0000151	907.83	0.082221	47.60	1.4377	2.56	0.0001418	907.74	5.2676	7.77	44.8645	0.91	0.0000000	0.00	0.0054965	3.69
15D03888	3.4 %	0.0436557	2.29	0.0000000	0.00	0.0003224	155.83	0.0000069	166.42	1.2105087	155.83	0.0081593	2.29	0.0000000	0.00	0.0009763	4.66	0.0000869	156.35	0.023122	166.42	0.8115	4.66	0.0008178	155.83	3.3869	8.84	12.9003	2.29	0.0000000	0.00	0.0031024	5.36
15D03889	4.0 %	0.0387627	2.56	0.0000000	0.00	0.0004518	111.50	0.0000089	130.04	1.6966615	111.50	0.0072447	2.56	0.0000000	0.00	0.013133	3.41	0.0001218	112.23	0.029829	130.04	1.0916	3.41	0.0011463	111.51	4.7025	6.33	11.4544	2.56	0.0000000	0.00	0.0041733	4.32
15D03890	4.6 %	0.0716405	1.57	0.0000000	0.00	0.0002911	181.40	0.0000000	0.00	1.0932363	181.40	0.0133896	1.57	0.0000000	0.00	0.025776	1.71	0.0000785	181.85	0.0000000	0.00	2.1425	1.70	0.0007386	181.40	9.2846	3.62	21.1698	1.57	0.0000000	0.00	0.0081907	3.16
15D03892	5.2 %	0.0585641	1.76	0.0000000	0.00	0.0001502	338.55	0.0000028	423.49	0.5641710	338.55	0.0109456	1.76	0.0000000	0.00	0.021261	2.13	0.0000405	338.80	0.009366	423.49	1.7672	2.12	0.0003812	338.56	7.4336	4.16	17.3057	1.76	0.0000000	0.00	0.0067559	3.40
15D03893	6.0 %	0.0764780	1.51	0.0000000	0.00	0.0001502	342.51	0.0000189	64.36	0.5639192	342.51	0.0142937	1.51	0.0000000	0.00	0.046087	0.93	0.0000405	342.75	0.063446	64.36	3.8307	0.91	0.0003810	342.52	15.4703	2.24	22.5993	1.51	0.0000000	0.00	0.0146447	2.81
15D03894	6.8 %	0.0943297	1.25	0.0000000	0.00	0.0005116	98.84	0.0000077	147.85	1.9211196	98.84	0.0176302	1.25	0.0000000	0.00	0.062980	0.73	0.0001379	99.67	0.025925	147.85	5.2348	0.71	0.0012979	98.85	21.1450	1.66	27.8744	1.25	0.0000000	0.00	0.0200126	2.75
15D03896	7.6 %	0.1360701	0.95	0.0000000	0.00	0.0005247	94.80	0.0000291	40.86	1.9703917	94.80	0.0254315	0.95	0.0000000	0.00	0.121297	0.40	0.0001415	95.67	0.097433	40.87	10.0820	0.37	0.0013312	94.81	41.1262	0.93	40.2087	0.95	0.0000000	0.00	0.0385436	2.69
15D03897	8.4 %	0.1489572	0.86	0.0000000	0.00	0.0004872	106.18	0.0000227	49.53	1.8294354	106.18	0.0278401	0.86	0.0000000	0.00	0.164189	0.33	0.0001314	106.95	0.076209	49.54	13.6471	0.29	0.0012360	106.18	53.7705	0.71	44.0168	0.86	0.0000000	0.00	0.0521730	2.68
15D03898	9.2 %	0.2691469	0.65	0.0000000	0.00	0.0001894	259.30	0.0000605	18.53	0.7112654	259.30	0.0503036	0.65	0.0000000	0.00	0.293686	0.23	0.0000511	259.61	0.202547	18.55	24.4107	0.17	0.0004805	259.30	96.0215	0.54	79.5329	0.65	0.0000000	0.00	0.0933223	2.67
15D03900	10.0 %	0.2470656	0.66	0.0000000	0.00	0.0000582	882.41	0.0000623	19.18	0.2185979	882.41	0.0461766	0.66	0.0000000	0.00	0.398800	0.21	0.0000157	882.51	0.208599	19.20	33.1477	0.14	0.0001477	882.41	131.8256	0.37	73.0079	0.66	0.0000000	0.00	0.1267237	2.66
15D03901	10.8 %	✓ 0.2112406	0.71	0.0000000	0.00	0.0003586	145.45	0.0000982	12.08	1.3467813	145.45	0.0394809	0.71	0.0000000	0.00	0.503293	0.20	0.0000967	146.01	0.329043	12.12	41.8330	0.12	0.0009099	145.45	163.5554	0.27	62.4216	0.71	0.0000000	0.00	0.1599276	2.66
15D03902	11.6 %	✓ 0.2970043	0.60	0.0000000	0.00	0.0003089	158.22	0.0000948	11.92	1.1599417	158.22	0.0555101	0.60	0.0000000	0.00	0.509207	0.20	0.0000833	158.74	0.317598	11.95	42.3246	0.11	0.0007837	158.22	166.8071	0.32	87.7648	0.60	0.0000000	0.00	0.1618070	2.66
15D03904	12.4 %	✓ 0.2687056	0.67	0.0000000	0.00	0.0002344	207.72	0.0001215	10.10	0.8801552	207.72	0.0502211	0.67	0.0000000	0.00	0.679696	0.19	0.0000632	208.11	0.406834	10.14	56.4954	0.10	0.0005946	207.72	222.3218	0.24	79.4025	0.67	0.0000000	0.00	0.2159819	2.66
15D03905	13.2 %	✓ 0.4917908	0.48	0.0000000	0.00	0.0004375	112.01	0.0001484	7.37	1.6427211	112.01	0.0919157	0.48	0.0000000	0.00	0.850866	0.19	0.0001179	112.74	0.496899	7.43	70.7228	0.09	0.0011098	112.02	276.9531	0.26	145.3242	0.48	0.0000000	0.00	0.2703732	2.66
15D03906	14.0 %	✓ 0.3232931	0.57	0.0000000	0.00	0.0004685	109.49	0.0001540	7.86	1.7594611	109.49	0.0604235	0.57	0.0000000	0.00	0.821134	0.18	0.0001263	110.24	0.515893	7.91	68.2515	0.09	0.0011887	109.50	268.9177	0.20	95.5331	0.57	0.0000000	0.00	0.2609256	2.66
15D03908	14.8 %	✓ 0.1880173	0.77	0.0000000	0.00	0.0005637	85.77	0.0001581	7.65	2.1166259	85.77	0.0351404	0.77	0.0000000	0.00	0.839398	0.19	0.0001520	86.72	0.529322	7.71	69.7696	0.09	0.0014300	85.78	273.4118	0.16	55.5591	0.77	0.0000000	0.00	0.2667290	2.66
15D03909	15.6 %	✓ 0.2313107	0.70	0.0000000	0.00	0.0008140	62.30	0.0001831	6.44	3.0567320	62.30	0.0432320	0.70	0.0000000	0.00	1.069968	0.18	0.0002195	63.61	0.612994	6.51	88.9343	0.09	0.0020651	62.32	348.4493	0.14	68.3523	0.70	0.0000000	0.00	0.3399958	2.66
15D03910	16.4 %	✓ 0.1746730	0.81	0.0000000	0.00	0.0001003	530.69	0.0001774	6.68	0.3767998	530.69	0.0326464	0.81	0.0000000	0.00	0.911078	0.18	0.0000271	530.84	0.593844	6.74	75.7276	0.09	0.0002546	530.69	296.3332	0.14	51.6159	0.81	0.0000000	0.00	0.2895065	2.66
15D03912	17.2 %	✓ 0.1863619	0.78	0.0000000	0.00	0.0000221	#####	0.0002045	5.53	0.0828621	#####	0.0348310	0.78	0.0000000	0.00	1.098046	0.18	0.0000059	#####	0.684672	5.60	91.2680	0.09	0.0000560	#####	357.5761	0.12	55.0699	0.78	0.0000000	0.00	0.3489177	2.66
15D03913	18.0 %	✓ 0.1728618	0.80	0.0000000	0.00	0.0000230	#####	0.0002040	5.78	0.0864609	#####	0.0323079	0.80	0.0000000	0.00	1.055830	0.18	0.0000062	#####	0.683025	5.86	87.7591	0.09	0.0000584	#####	344.6601	0.12	51.0807	0.80	0.0000000	0.00	0.3355030	2.66
15D03914	18.8 %	✓ 0.1896333	0.68	0.0000000	0.00	0.0006623	80.40	0.0002198	5.28	2.4870091	80.40	0.0354425	0.68	0.0000000	0.00	1.120827	0.18	0.0001786	81.42	0.735777	5.36	93.1616	0.08	0.0016802	80.41	365.4685	0.11	56.0366	0.68	0.0000000	0.00	0.3561568	2.66
15D03916	19.6 %	✓ 0.1889379	0.78	0.0000000	0.00	0.0000834	608.77	0.0002455	4.70	0.3130885	608.77	0.0353125	0.78	0.0000000	0.00	1.067594	0.18	0.0000225	608.91	0.821847	4.79	88.7369	0.09	0.0002115	608.77	348.3649	0.13	55.8312	0.78	0.0000000	0.00	0.3392413	2.66
15D03917	20.4 %	✓ 0.2132134	0.72	0.0000000	0.00	0.0002676	187.98	0.0002188	5.40	1.0049454	187.98	0.0398496	0.72	0.0000000	0.00	1.092447	0.18	0.0000722	188.42	0.732275	5.48	90.8027	0.08	0.0006789	187.98	355.9902	0.13	63.0046	0.72	0.0000000	0.00	0.3471387	2.66
15D03919	21.6 %	✓ 0.2597710	0.63	0.0000000	0.00	0.0004201	119.16	0.0002607	4.48	1.5775778	119.16	0.0485512	0.63	0.0000000	0.00	1.289767	0.18	0.0001133	119.85	0.872581	4.58	107.2037	0.08	0.0010658	119.17	420.7970	0.12	76.7623	0.63	0.0000000	0.00	0.4098396	2.66
15D03920	23.0 %	✓ 0.3605225	0.53	0.0000000	0.00	0.0004582	109.98	0.0003352	3.50	1.7207758	109.98	0.0673817	0.53	0.0000000	0.00	1.615294	0.18	0.0001236	110.73	1.121746	3.62	134.2610	0.08	0.0011626	109.99	527.6766	0.11	106.5344	0.53	0.0000000	0.00	0.5132799	2.66
15D03922	24.5 %	✓ 0.4352008	0.50	0.0000000	0.00	0.0008051	62.46	0.0003965	3.06	3.0232094	62.46	0.0813390	0.50	0.0000000	0.00	1.967830	0.18	0.0002171	63.77	1.326973	3.19	163.5633	0.08	0.0020425	62.48	642.2025	0.10	128.6018	0.50	0.0000000	0.00	0.6253025	2.66
Σ		5.5290344	0.14	0.0000000	0.00	0.0001059	#####	0.0034647	1.72	0.3975341	#####	1.0333765	0.14	0.0000000	0.00	17.666546	0.05	0.0000285	#####	11.600019	1.74	1468.4187	0.02	0.0002686	#####	5768.9196	0.04	1633.8297	0.14	0.0000000	0.00	5.6137647	0.66
Σ								5.5326050	0.15	0.3975341	#####										30.299969	0.67			1468.4190	0.02					7408.3630	0.05	

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
15D03886	2.8 %	34.869217	0.893108	0.145942	1.324778	0.105646	0.002847	183.687	37.737329	1.00129782	2.407E-12
15D03888	3.4 %	20.053743	0.934091	1.490168	2.323131	0.054147	0.002733	183.706	37.751308	1.00129795	7.819E-13
15D03889	4.0 %	14.789105	0.505039	1.552630	1.731957	0.035894	0.001451	183.716	37.759076	1.00129802	7.757E-13
15D03890	4.6 %	14.223348	0.242632	0.510445	0.925977	0.033314	0.000731	183.726	37.766328	1.00129809	1.462E-12
15D03892	5.2 %	14.000164	0.298291	0.319182	1.080626	0.033219	0.000869	183.744	37.779799	1.00129822	1.188E-12
15D03893	6.0 %	9.940860	0.091559	0.147196	0.504169	0.020007	0.000326	183.753	37.787054	1.00129829	1.828E-12
15D03894	6.8 %	9.365685	0.067536	0.366901	0.362667	0.018115	0.000240	183.763	37.793793	1.00129835	2.354E-12
15D03896	7.6 %	8.070075	0.030336	0.195410	0.185260	0.013549	0.000128	183.781	37.807274	1.00129848	3.906E-12
15D03897	8.4 %	7.169887	0.021146	0.134065	0.142345	0.010882	0.000091	183.790	37.814016	1.00129854	4.696E-12
15D03898	9.2 %	7.195653	0.012578	0.029138	0.075554	0.011021	0.000071	183.798	37.820241	1.00129860	8.431E-12
15D03900	10.0 %	6.183212	0.008989	0.006595	0.058192	0.007457	0.000048	183.815	37.833212	1.00129873	9.838E-12
15D03901	10.8 %	✓ 5.405589	0.006519	0.032194	0.046825	0.005060	0.000034	183.824	37.839959	1.00129879	1.085E-11
15D03902	11.6 %	✓ 6.018681	0.006987	0.027406	0.043362	0.007012	0.000041	183.833	37.846188	1.00129885	1.223E-11
15D03904	12.4 %	✓ 5.344568	0.005476	0.015579	0.032361	0.004754	0.000031	183.850	37.859169	1.00129897	1.449E-11
15D03905	13.2 %	✓ 5.974798	0.005634	0.023228	0.026018	0.006950	0.000034	183.859	37.865920	1.00129903	2.028E-11
15D03906	14.0 %	✓ 5.343734	0.005052	0.025780	0.028227	0.004732	0.000026	183.867	37.872153	1.00129909	1.751E-11
15D03908	14.8 %	✓ 4.719027	0.004493	0.030338	0.026020	0.002689	0.000020	183.885	37.885143	1.00129922	1.580E-11
15D03909	15.6 %	✓ 4.690556	0.004087	0.034371	0.021414	0.002594	0.000017	183.893	37.891379	1.00129927	2.002E-11
15D03910	16.4 %	✓ 4.598585	0.004242	0.004976	0.026406	0.002308	0.000017	183.902	37.898136	1.00129934	1.672E-11
15D03912	17.2 %	✓ 4.525074	0.003943	0.000908	0.020377	0.002044	0.000015	183.919	37.911134	1.00129946	1.982E-11
15D03913	18.0 %	✓ 4.513220	0.004037	0.000985	0.021046	0.001972	0.000015	183.928	37.917375	1.00129952	1.901E-11
15D03914	18.8 %	✓ 4.528357	0.003859	0.026696	0.021464	0.002031	0.000013	183.937	37.924137	1.00129958	2.025E-11
15D03916	19.6 %	✓ 4.558804	0.004015	0.003528	0.021479	0.002133	0.000016	183.954	37.937144	1.00129971	1.942E-11
15D03917	20.4 %	✓ 4.618131	0.003963	0.011067	0.020804	0.002353	0.000016	183.963	37.943389	1.00129977	2.013E-11
15D03919	21.6 %	✓ 4.645030	0.003936	0.014716	0.017535	0.002429	0.000015	183.981	37.956923	1.00129989	2.390E-11
15D03920	23.0 %	✓ 4.727499	0.003781	0.012817	0.014096	0.002691	0.000014	183.989	37.963171	1.00129995	3.047E-11
15D03922	24.5 %	✓ 4.716339	0.003671	0.018483	0.011545	0.002668	0.000013	184.007	37.976713	1.00130008	3.703E-11

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
15D03886	2.8 %	0.0079315 ± 0.0005695	0.0056313 ± 0.0389924	0.0977898 ± 0.0269255	0.0110038 ± 0.0257061	2.1455330 ± 0.0396401
15D03888	3.4 %	0.0082995 ± 0.0005695	0.0031025 ± 0.0389924	0.0930225 ± 0.0269255	0.0030219 ± 0.0257061	2.2008267 ± 0.0396401
15D03889	4.0 %	0.0084006 ± 0.0005695	0.0055439 ± 0.0389924	0.0898571 ± 0.0269255	0.0010654 ± 0.0257061	2.2226017 ± 0.0396401
15D03890	4.6 %	0.0084432 ± 0.0005695	0.0065227 ± 0.0389924	0.0867009 ± 0.0269255	0.0004638 ± 0.0257061	2.2378996 ± 0.0396401
15D03892	5.2 %	0.0084232 ± 0.0005695	0.0056065 ± 0.0389924	0.0806194 ± 0.0269255	0.0016525 ± 0.0257061	2.2552011 ± 0.0396401
15D03893	6.0 %	0.0083749 ± 0.0005695	0.0039369 ± 0.0389924	0.0773683 ± 0.0269255	0.0031419 ± 0.0257061	2.2594270 ± 0.0396401
15D03894	6.8 %	0.0083152 ± 0.0005695	0.0018197 ± 0.0389924	0.0744426 ± 0.0269255	0.0048443 ± 0.0257061	2.2606839 ± 0.0396401
15D03896	7.6 %	0.0081748 ± 0.0005695	0.0035981 ± 0.0389924	0.0690565 ± 0.0269255	0.0086515 ± 0.0257061	2.2569214 ± 0.0396401
15D03897	8.4 %	0.0081031 ± 0.0005695	0.0066920 ± 0.0389924	0.0666799 ± 0.0269255	0.0105406 ± 0.0257061	2.2525681 ± 0.0396401
15D03898	9.2 %	0.0080405 ± 0.0005695	0.0096647 ± 0.0389924	0.0647150 ± 0.0269255	0.0121727 ± 0.0257061	2.2474540 ± 0.0396401
15D03900	10.0 %	0.0079317 ± 0.0005695	0.0159143 ± 0.0389924	0.0614277 ± 0.0269255	0.0149961 ± 0.0257061	2.2344615 ± 0.0396401
15D03901	10.8 %	0.0078909 ± 0.0005695	0.0190465 ± 0.0389924	0.0601915 ± 0.0269255	0.0160673 ± 0.0257061	2.2269813 ± 0.0396401
15D03902	11.6 %	0.0078647 ± 0.0005695	0.0217850 ± 0.0389924	0.0593570 ± 0.0269255	0.0167820 ± 0.0257061	2.2199369 ± 0.0396401
15D03904	12.4 %	0.0078481 ± 0.0005695	0.0268006 ± 0.0389924	0.0585980 ± 0.0269255	0.0174021 ± 0.0257061	2.2056869 ± 0.0396401
15D03905	13.2 %	0.0078598 ± 0.0005695	0.0289377 ± 0.0389924	0.0587338 ± 0.0269255	0.0172832 ± 0.0257061	2.1989309 ± 0.0396401
15D03906	14.0 %	0.0078823 ± 0.0005695	0.0305705 ± 0.0389924	0.0591789 ± 0.0269255	0.0169399 ± 0.0257061	2.1933323 ± 0.0396401
15D03908	14.8 %	0.0079599 ± 0.0005695	0.0327901 ± 0.0389924	0.0610607 ± 0.0269255	0.0156904 ± 0.0257061	2.1843078 ± 0.0396401
15D03909	15.6 %	0.0080084 ± 0.0005695	0.0332372 ± 0.0389924	0.0623974 ± 0.0269255	0.0149517 ± 0.0257061	2.1815327 ± 0.0396401
15D03910	16.4 %	0.0080656 ± 0.0005695	0.0332403 ± 0.0389924	0.0641372 ± 0.0269255	0.0141602 ± 0.0257061	2.1798621 ± 0.0396401
15D03912	17.2 %	0.0081759 ± 0.0005695	0.0317879 ± 0.0389924	0.0682351 ± 0.0269255	0.0130674 ± 0.0257061	2.1810577 ± 0.0396401
15D03913	18.0 %	0.0082217 ± 0.0005695	0.0303977 ± 0.0389924	0.0704969 ± 0.0269255	0.0129632 ± 0.0257061	2.1838999 ± 0.0396401
15D03914	18.8 %	0.0082598 ± 0.0005695	0.0283854 ± 0.0389924	0.0731140 ± 0.0269255	0.0133419 ± 0.0257061	2.1887712 ± 0.0396401
15D03916	19.6 %	0.0082779 ± 0.0005695	0.0230711 ± 0.0389924	0.0784665 ± 0.0269255	0.0161251 ± 0.0257061	2.2036929 ± 0.0396401
15D03917	20.4 %	0.0082498 ± 0.0005695	0.0198742 ± 0.0389924	0.0810965 ± 0.0269255	0.0187413 ± 0.0257061	2.2135709 ± 0.0396401
15D03919	21.6 %	0.0080716 ± 0.0005695	0.0116354 ± 0.0389924	0.0866477 ± 0.0269255	0.0282623 ± 0.0257061	2.2412583 ± 0.0396401
15D03920	23.0 %	0.0079208 ± 0.0005695	0.0072886 ± 0.0389924	0.0890265 ± 0.0269255	0.0348410 ± 0.0257061	2.2569927 ± 0.0396401
15D03922	24.5 %	0.0074019 ± 0.0005695	0.0030944 ± 0.0389924	0.0934279 ± 0.0269255	0.0550626 ± 0.0257061	2.2975441 ± 0.0396401

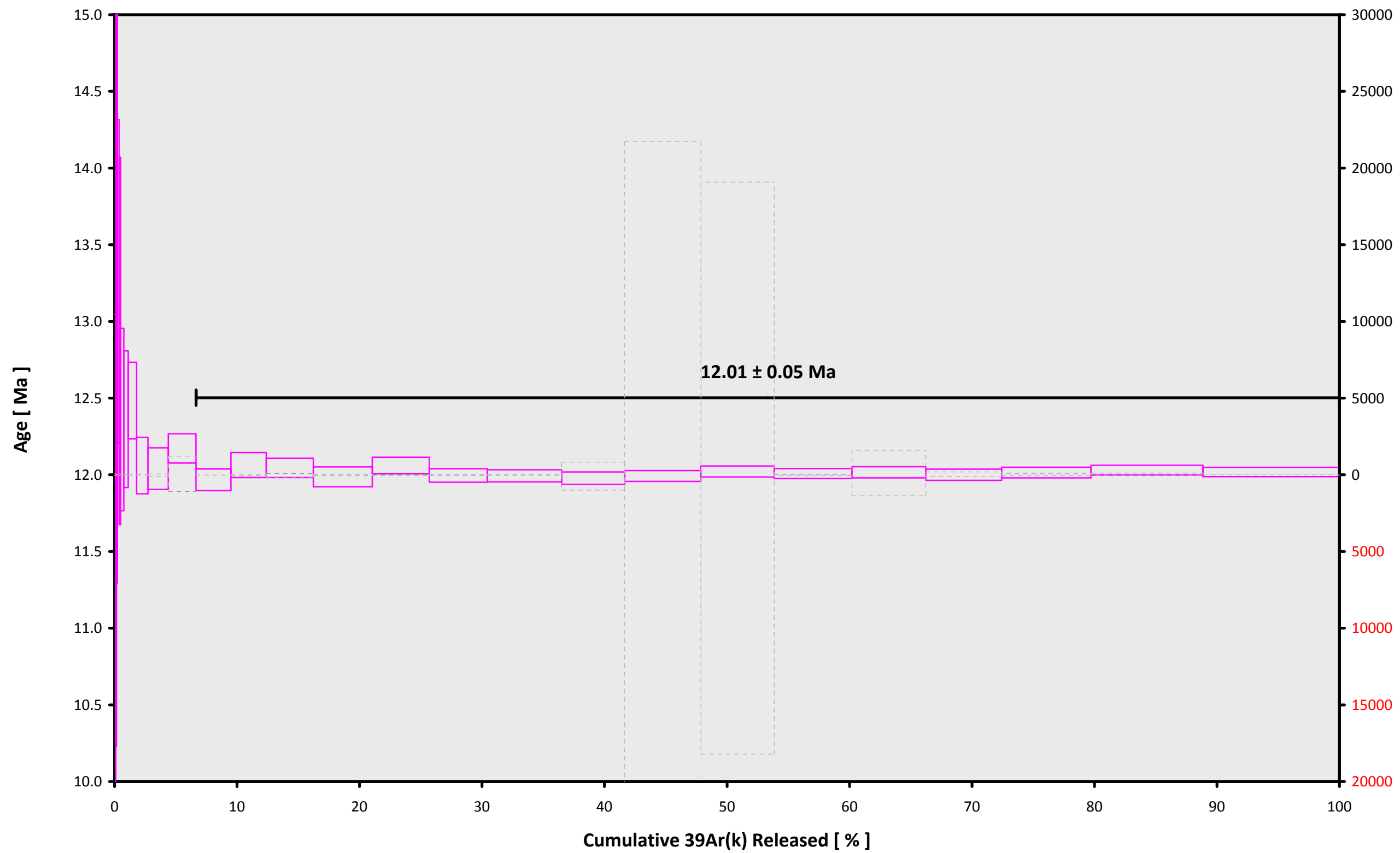
Intercept Values		36Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	37Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	38Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	39Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	40Ar ± 1σ (SE) [fA]	r2	Regression (type,n)
15D03886	2.8 %	0.1522220 ± 0.0009857	0.1717	EXP 150 of 150	0.0110822 ± 0.0304620	0.0002	EXP 150 of 150	0.0284350 ± 0.0276548	0.0135	EXP 150 of 150	1.41557 ± 0.02591	0.0308	EXP 150 of 150	52.42590 ± 0.02778	0.9942	EXP 150 of 150
15D03888	3.4 %	0.0500794 ± 0.0005787	0.3231	EXP 150 of 150	0.0283301 ± 0.0296426	0.0051	EXP 150 of 150	0.0524333 ± 0.0267648	0.0065	EXP 150 of 150	0.80292 ± 0.02725	0.0015	EXP 150 of 150	18.53749 ± 0.02792	0.9967	EXP 150 of 150
15D03889	4.0 %	0.0456576 ± 0.0005703	0.2474	EXP 150 of 150	0.0385033 ± 0.0298579	0.0025	EXP 150 of 150	0.0401917 ± 0.0271982	0.0005	EXP 150 of 150	1.08311 ± 0.02644	0.0011	EXP 150 of 150	18.42966 ± 0.02676	0.9968	EXP 150 of 150
15D03890	4.6 %	0.0762156 ± 0.0007243	0.0448	EXP 150 of 150	0.0348989 ± 0.0336024	0.0047	EXP 150 of 150	0.0874636 ± 0.0280207	0.0353	EXP 149 of 150	2.12443 ± 0.02529	0.0138	EXP 150 of 150	32.78727 ± 0.02765	0.9949	EXP 150 of 150
15D03892	5.2 %	0.0641967 ± 0.0006143	0.1316	EXP 150 of 150	0.0090319 ± 0.0305893	0.0001	EXP 149 of 150	0.0395547 ± 0.0284007	0.0009	EXP 150 of 150	1.75201 ± 0.02686	0.0325	EXP 150 of 150	27.07174 ± 0.03040	0.9939	EXP 150 of 150
15D03893	6.0 %	0.0811795 ± 0.0007748	0.0019	EXP 150 of 150	0.0106923 ± 0.0314686	0.0007	EXP 150 of 150	0.0448675 ± 0.0299652	0.0021	EXP 150 of 150	3.79781 ± 0.02304	0.3540	EXP 150 of 150	40.45205 ± 0.03282	0.9897	EXP 150 of 150
15D03894	6.8 %	0.0984092 ± 0.0007880	0.0031	EXP 150 of 150	0.0480089 ± 0.0300884	0.0156	EXP 149 of 150	0.0308249 ± 0.0265545	0.0008	EXP 150 of 150	5.19006 ± 0.02641	0.5702	EXP 149 of 150	51.43980 ± 0.03458	0.9825	EXP 150 of 150
15D03896	7.6 %	0.1379493 ± 0.0008953	0.1247	EXP 150 of 150	0.0546865 ± 0.0287293	0.0145	EXP 150 of 150	0.1720280 ± 0.0285906	0.0132	EXP 150 of 150	9.99542 ± 0.02575	0.8460	EXP 150 of 150	83.86209 ± 0.03121	0.8943	EXP 150 of 150
15D03897	8.4 %	0.1491514 ± 0.0008591	0.2405	EXP 150 of 150	0.0407332 ± 0.0318602	0.0203	EXP 150 of 150	0.1978948 ± 0.0257210	0.0015	EXP 150 of 150	13.52807 ± 0.02807	0.8950	EXP 150 of 150	100.37079 ± 0.03263	0.0404	EXP 150 of 150
15D03898	9.2 %	0.2635717 ± 0.0012703	0.4945	EXP 150 of 150	0.0087707 ± 0.0276523	0.0003	EXP 150 of 150	0.4745723 ± 0.0253421	0.0405	EXP 150 of 150	24.20616 ± 0.02770	0.9690	EXP 150 of 150	178.39548 ± 0.03909	0.9885	EXP 150 of 150
15D03900	10.0 %	0.2427255 ± 0.0011545	0.4085	EXP 150 of 150	0.0215782 ± 0.0312651	0.0004	EXP 150 of 150	0.5835548 ± 0.0287834	0.0001	EXP 150 of 150	32.87222 ± 0.03121	0.9787	EXP 150 of 150	207.77842 ± 0.04312	0.9930	EXP 150 of 150
15D03901	10.8 %	0.2089753 ± 0.0010535	0.3533	EXP 149 of 150	0.0539357 ± 0.0324753	0.0007	EXP 149 of 150	0.8002369 ± 0.0283231	0.0569	EXP 150 of 150	41.48891 ± 0.02886	0.9891	EXP 150 of 150	229.00800 ± 0.04335	0.9948	EXP 150 of 150
15D03902	11.6 %	0.2897759 ± 0.0012873	0.4541	EXP 150 of 150	0.0082591 ± 0.0271876	0.0003	EXP 150 of 150	0.8112542 ± 0.0256744	0.0595	EXP 150 of 150	41.97426 ± 0.02645	0.9904	EXP 150 of 150	257.67910 ± 0.04535	0.9963	EXP 150 of 150
15D03904	12.4 %	0.2629754 ± 0.0013585	0.4067	EXP 150 of 150	0.0040112 ± 0.0268402	0.0013	EXP 150 of 150	1.0631179 ± 0.0299929	0.0120	EXP 150 of 150	56.03316 ± 0.02938	0.9937	EXP 150 of 150	305.00589 ± 0.04984	0.9974	EXP 150 of 150
15D03905	13.2 %	0.4747211 ± 0.0016372	0.7000	EXP 150 of 150	0.0135889 ± 0.0273601	0.0001	EXP 149 of 150	1.3618671 ± 0.0235446	0.0581	EXP 149 of 150	70.14829 ± 0.03227	0.9950	EXP 150 of 150	425.95001 ± 0.05032	0.9989	EXP 150 of 150
15D03906	14.0 %	0.3146690 ± 0.0013028	0.5259	EXP 150 of 150	0.0149707 ± 0.0310801	0.0126	EXP 150 of 150	1.3197399 ± 0.0291138	0.0516	EXP 150 of 150	67.69674 ± 0.02992	0.9955	EXP 150 of 150	367.94382 ± 0.05420	0.9981	EXP 150 of 150
15D03908	14.8 %	0.1861661 ± 0.0010494	0.2142	EXP 149 of 150	0.0219771 ± 0.0261907	0.0074	EXP 150 of 150	1.3241584 ± 0.0290453	0.0437	EXP 150 of 150	69.20383 ± 0.03167	0.9952	EXP 150 of 150	332.35970 ± 0.05165	0.9979	EXP 150 of 150
15D03909	15.6 %	0.2271235 ± 0.0011752	0.2401	EXP 150 of 150	0.0458419 ± 0.0301130	0.0251	EXP 150 of 150	1.6408429 ± 0.0274151	0.0532	EXP 150 of 150	88.21796 ± 0.03202	0.9970	EXP 150 of 150	420.51121 ± 0.04797	0.9990	EXP 150 of 150
15D03910	16.4 %	0.1740548 ± 0.0009911	0.1088	EXP 150 of 150	0.0234940 ± 0.0339819	0.0017	EXP 150 of 150	1.4531526 ± 0.0277206	0.1056	EXP 150 of 150	75.11768 ± 0.03174	0.9959	EXP 150 of 150	351.41021 ± 0.05169	0.9981	EXP 150 of 150
15D03912	17.2 %	0.1854101 ± 0.0010474	0.1252	EXP 150 of 150	0.0339305 ± 0.0281424	0.0012	EXP 150 of 150	1.7253796 ± 0.0248887	0.1152	EXP 150 of 150	90.53734 ± 0.03310	0.9969	EXP 150 of 150	416.35222 ± 0.05118	0.9989	EXP 150 of 150
15D03913	18.0 %	0.1726331 ± 0.0009810	0.0066	EXP 150 of 150	0.0326330 ± 0.0275600	0.0001	EXP 150 of 150	1.6773426 ± 0.0273050	0.0961	EXP 150 of 150	87.05608 ± 0.03521	0.9963	EXP 150 of 150	399.38827 ± 0.05473	0.9985	EXP 150 of 150
15D03914	18.8 %	0.1879658 ± 0.0008016	0.1349	EXP 150 of 150	0.0358991 ± 0.0339247	0.0066	EXP 150 of 150	1.7938350 ± 0.0262727	0.1305	EXP 150 of 150	92.41399 ± 0.03023	0.9975	EXP 150 of 150	425.25160 ± 0.04725	0.9990	EXP 150 of 150
15D03916	19.6 %	0.1880562 ± 0.0010598	0.0465	EXP 150 of 150	0.0311611 ± 0.0300849	0.0033	EXP 150 of 150	1.8209563 ± 0.0257094	0.2926	EXP 150 of 150	88.02321 ± 0.03320	0.9967	EXP 150 of 150	407.89110 ± 0.05479	0.9986	EXP 150 of 150
15D03917	20.4 %	0.2112362 ± 0.0010970	0.1614	EXP 149 of 150	0.0458370 ± 0.0293510	0.0000	EXP 150 of 150	1.7589868 ± 0.0272668	0.1100	EXP 150 of 150	90.07057 ± 0.02999	0.9974	EXP 150 of 150	422.74978 ± 0.05141	0.9989	EXP 150 of 150
15D03919	21.6 %	0.2554661 ± 0.0011646	0.2774	EXP 150 of 150	0.0523776 ± 0.0289224	0.0008	EXP 150 of 150	2.0952424 ± 0.0262191	0.1090	EXP 150 of 150	106.33341 ± 0.03650	0.9973	EXP 150 of 150	501.62872 ± 0.06122	0.9990	EXP 150 of 150
15D03920	23.0 %	0.3511229 ± 0.0013108	0.5057	EXP 150 of 150	0.0517217 ± 0.0294554	0.0000	EXP 150 of 150	2.6785785 ± 0.0254282	0.2501	EXP 149 of 150	133.17150 ± 0.03504	0.9984	EXP 150 of 150	638.78905 ± 0.06003	0.9994	EXP 150 of 150
15D03922	24.5 %	0.4219261 ± 0.0015041	0.5531	EXP 150 of 150	0.0749417 ± 0.0292484	0.0072	EXP 150 of 150	3.2384582 ± 0.0264230	0.3164	EXP 149 of 150	162.22398 ± 0.03667	0.9988	EXP 150 of 150	775.92426 ± 0.06237	0.9996	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
15D03886	2.8 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03888	3.4 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03889	4.0 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03890	4.6 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03892	5.2 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03893	6.0 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03894	6.8 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03896	7.6 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03897	8.4 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03898	9.2 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03900	10.0 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03901	10.8 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03902	11.6 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03904	12.4 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03905	13.2 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03906	14.0 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03908	14.8 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03909	15.6 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03910	16.4 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03912	17.2 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03913	18.0 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03914	18.8 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03916	19.6 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03917	20.4 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03919	21.6 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03920	23.0 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	01
15D03922	24.5 %	Susan Schnur	14-OSU-04	0.00	0.00	18.16	Walvis Ridge\MV1203 (13-INT-04)	15D03885	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	
15D03886	2.8 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	8	29	1
15D03888	3.4 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	8	56	1
15D03889	4.0 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	9	11	1
15D03890	4.6 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	9	25	1
15D03892	5.2 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	9	51	1
15D03893	6.0 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	10	5	1
15D03894	6.8 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	10	18	1
15D03896	7.6 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	10	44	1
15D03897	8.4 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	10	57	1
15D03898	9.2 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	11	9	1
15D03900	10.0 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	11	34	1
15D03901	10.8 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	11	47	1
15D03902	11.6 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	11	59	1
15D03904	12.4 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	12	24	1
15D03905	13.2 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	12	37	1
15D03906	14.0 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	12	49	1
15D03908	14.8 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	13	14	1
15D03909	15.6 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	13	26	1
15D03910	16.4 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	13	39	1
15D03912	17.2 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	14	4	1
15D03913	18.0 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	14	16	1
15D03914	18.8 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	14	29	1
15D03916	19.6 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	14	54	1
15D03917	20.4 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	15	6	1
15D03919	21.6 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	15	32	1
15D03920	23.0 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	15	44	1
15D03922	24.5 %	MV1203-D48-04	Biotite	Jahont Guyot	CT-NM (R98) (4B10-14	28.201	0.082	Kuiper et al (2008)	9.25463	0.207	0.00169833	0.207	303.486	0.175	0.9934129	0.072	1	4.8E-14	6	FEB	2015	16	10	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
15D03886	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
15D03888	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
15D03889	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
15D03890	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
15D03892	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
15D03893	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
15D03894	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
15D03896	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
15D03897	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
15D03898	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
15D03900	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
15D03901	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
15D03902	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
15D03904	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
15D03905	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
15D03906	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
15D03908	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
15D03909	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
15D03910	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
15D03912	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
15D03913	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
15D03914	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
15D03916	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
15D03917	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
15D03919	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
15D03920	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
15D03922	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

15D03885.AGE >>> MV1203-D48-04 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
12.01 ± 0.05

TOTAL FUSION
12.03 ± 0.05

NORMAL ISOCHRON
12.00 ± 0.06

INVERSE ISOCHRON
12.00 ± 0.06

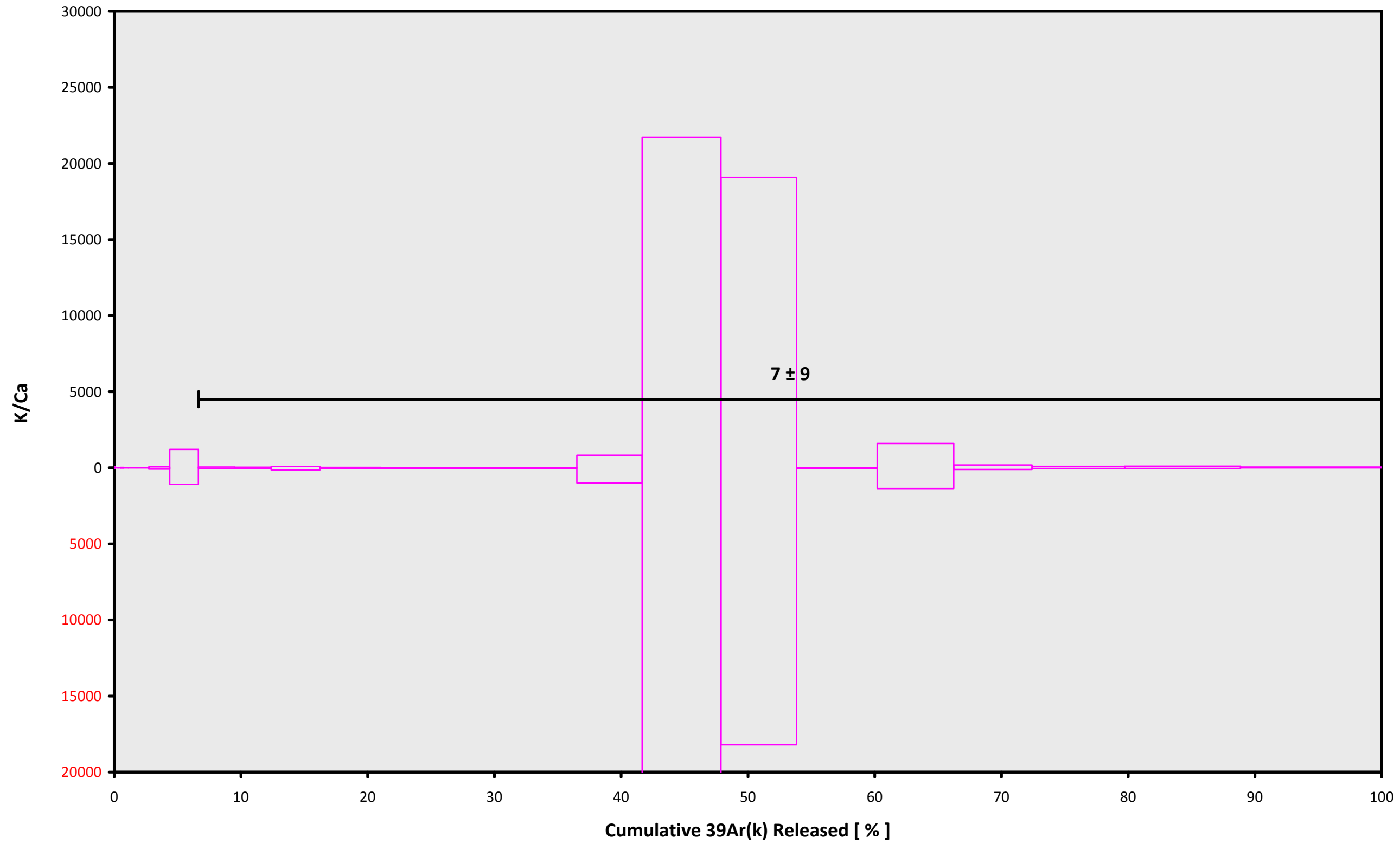
MSWD (PROBABILITY)
1.06 (39%)

Sample Info

Biotite
Jahont Guyot
Susan Schnur

IRR = 14-OSU-04 (R98)
J = 0.00169833 ± 0.00000352

15D03885.AGE >>> MV1203-D48-04 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU

12.01 ± 0.05

TOTAL FUSION

12.03 ± 0.05

NORMAL ISOCHRON

12.00 ± 0.06

INVERSE ISOCHRON

12.00 ± 0.06

Sample Info

Biotite

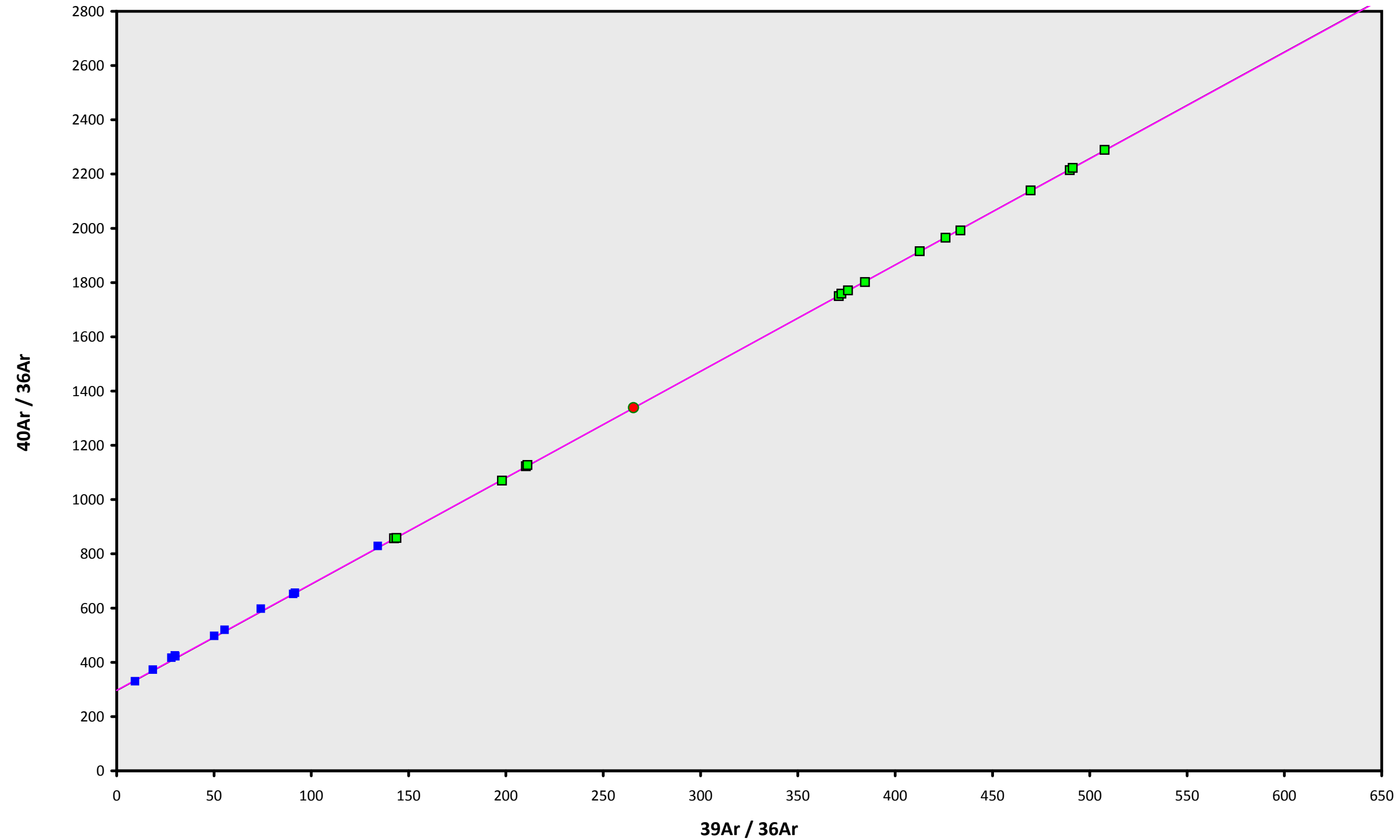
Jahont Guyot

Susan Schnur

IRR = 14-OSU-04 (R98)

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15D03885.AGE >>> MV1203-D48-04 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU

12.01 ± 0.05

TOTAL FUSION

12.03 ± 0.05

NORMAL ISOCHRON

12.00 ± 0.06

INVERSE ISOCHRON

12.00 ± 0.06

MSWD (PROBABILITY)

1.06 (39%)

40AR/36AR INTERCEPT

297.2 ± 3.0

Sample Info

Biotite

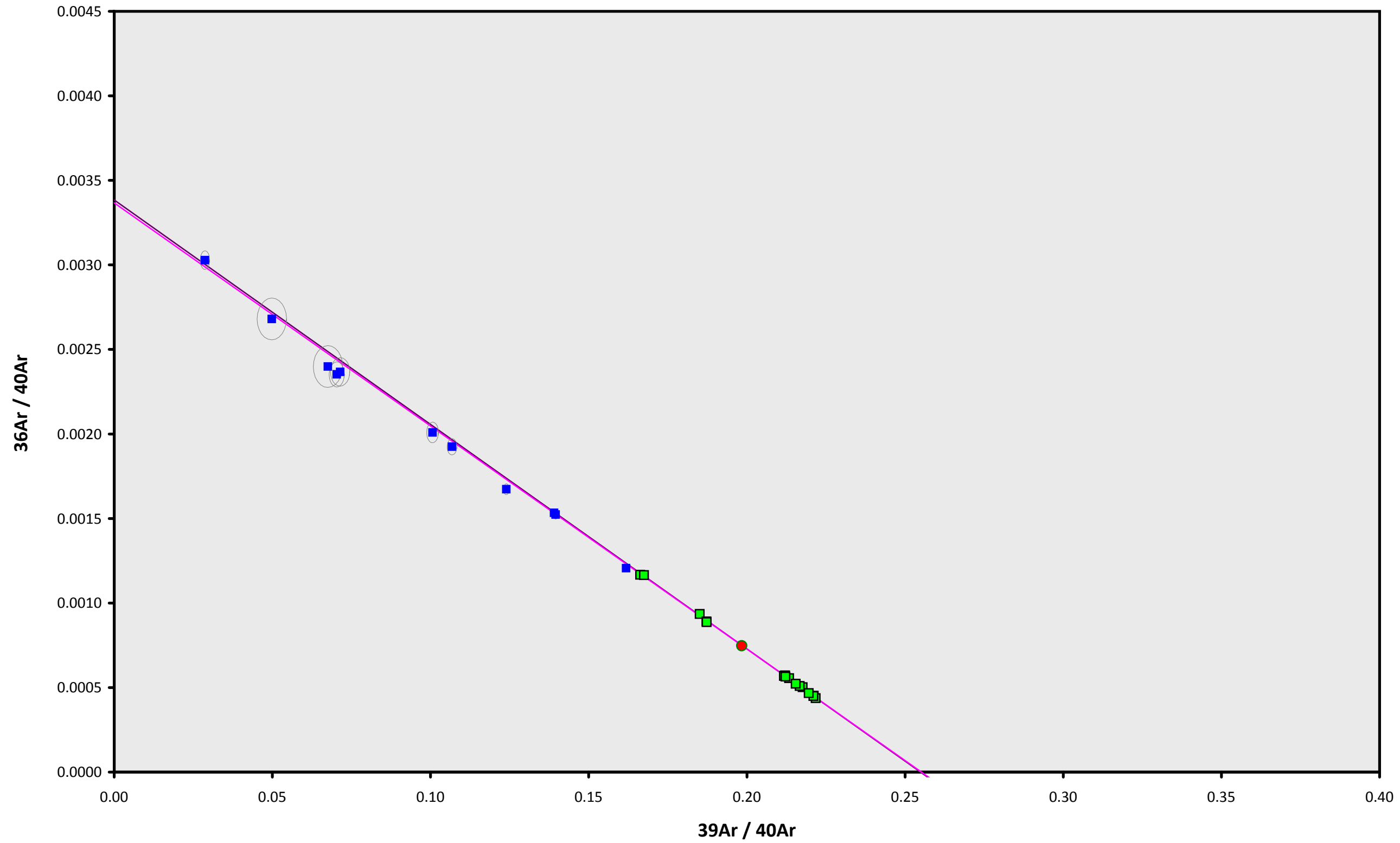
Jahont Guyot

Susan Schnur

IRR = 14-OSU-04 (R98)

J = 0.00169833 ± 0.00000352

15D03885.AGE >>> MV1203-D48-04 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 12.01 ± 0.05

TOTAL FUSION
 12.03 ± 0.05

NORMAL ISOCHRON
 12.00 ± 0.06

INVERSE ISOCHRON
 12.00 ± 0.06

MSWD (PROBABILITY)
1.05 (40%)

SPREADING FACTOR
21.8%

40AR/36AR INTERCEPT
 297.1 ± 3.0

Sample Info

Biotite
Jahont Guyot
Susan Schnur

IRR = 14-OSU-04 (R98)
J = $0.00169833 \pm 0.00000352$