

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
16D07264	1.8 %	✓	0.0789289	0.791	31.1441	0.407	0.621725	3.824	50.8519	0.083	1173.204	0.005	22.66608 ± 0.03851	68.60 ± 0.11	98.20	4.70	0.702 ± 0.006
16D07266	1.9 %	✓	0.0640734	0.908	29.8479	0.422	0.545637	4.254	44.6186	0.091	1030.680	0.005	22.73452 ± 0.04218	68.81 ± 0.13	98.37	4.13	0.643 ± 0.006
16D07267	2.0 %	✓	0.0381072	1.363	18.9262	0.593	0.333436	6.815	26.8065	0.117	617.329	0.011	22.67158 ± 0.05433	68.62 ± 0.16	98.40	2.48	0.609 ± 0.007
16D07268	2.1 %	✓	0.0408498	1.278	24.3291	0.473	0.432404	5.570	32.4790	0.102	747.112	0.006	22.69787 ± 0.04729	68.70 ± 0.14	98.62	3.00	0.574 ± 0.006
16D07270	2.2 %	✓	0.0463091	1.127	30.3840	0.419	0.483139	4.958	38.3140	0.099	880.857	0.006	22.70405 ± 0.04557	68.71 ± 0.14	98.70	3.54	0.542 ± 0.005
16D07271	2.3 %	✓	0.0345148	1.559	24.2898	0.482	0.375399	6.535	29.1642	0.110	668.569	0.008	22.64911 ± 0.05103	68.55 ± 0.15	98.74	2.70	0.516 ± 0.005
16D07272	2.4 %	✓	0.0340960	1.438	25.0253	0.475	0.372949	6.305	28.8996	0.110	662.487	0.007	22.65269 ± 0.05102	68.56 ± 0.15	98.76	2.67	0.496 ± 0.005
16D07274	2.5 %	✓	0.0354003	1.458	32.3646	0.402	0.431859	5.599	35.6920	0.101	816.640	0.006	22.66853 ± 0.04681	68.61 ± 0.14	99.01	3.30	0.474 ± 0.004
16D07275	2.6 %		0.0276243	1.739	26.8760	0.464	0.375608	6.272	28.6334	0.113	652.374	0.007	22.58297 ± 0.05201	68.36 ± 0.15	99.06	2.65	0.458 ± 0.004
16D07276	2.7 %		0.0273567	1.832	27.0714	0.438	0.364166	6.228	28.0413	0.113	638.863	0.007	22.58152 ± 0.05210	68.35 ± 0.15	99.05	2.59	0.445 ± 0.004
16D07278	2.8 %		0.0328020	1.473	34.9923	0.402	0.454218	5.012	35.0105	0.102	797.507	0.006	22.59233 ± 0.04685	68.38 ± 0.14	99.11	3.24	0.430 ± 0.004
16D07279	2.9 %		0.0282809	1.808	31.2959	0.411	0.406178	5.923	30.5037	0.108	693.121	0.007	22.54117 ± 0.04990	68.23 ± 0.15	99.13	2.82	0.419 ± 0.004
16D07280	3.0 %		0.0254188	1.896	29.3734	0.430	0.353958	6.766	28.0524	0.114	636.018	0.007	22.49922 ± 0.05253	68.11 ± 0.16	99.17	2.59	0.410 ± 0.004
16D07282	3.2 %		0.0234640	1.962	27.1211	0.439	0.302622	7.749	25.4791	0.123	576.772	0.008	22.46097 ± 0.05641	67.99 ± 0.17	99.15	2.36	0.404 ± 0.004
16D07283	3.4 %		0.0213761	2.211	27.3804	0.437	0.331493	7.032	25.3390	0.119	572.247	0.008	22.43199 ± 0.05477	67.91 ± 0.16	99.26	2.34	0.398 ± 0.004
16D07284	3.6 %		0.0222873	2.039	23.4446	0.506	0.262555	9.004	21.4632	0.141	485.304	0.008	22.40285 ± 0.06458	67.82 ± 0.19	99.01	1.98	0.393 ± 0.004
16D07286	3.8 %		0.0393150	1.306	44.4753	0.345	0.541993	4.320	39.7632	0.092	896.732	0.006	22.36078 ± 0.04210	67.70 ± 0.13	99.08	3.68	0.384 ± 0.003
16D07287	4.0 %		0.0319664	1.597	38.7493	0.364	0.457337	5.290	34.8777	0.099	781.014	0.006	22.22240 ± 0.04504	67.28 ± 0.13	99.16	3.22	0.387 ± 0.003
16D07288	4.3 %		0.0231514	2.018	28.6576	0.429	0.317411	7.383	25.9130	0.120	580.468	0.008	22.23642 ± 0.05439	67.33 ± 0.16	99.19	2.40	0.389 ± 0.003
16D07290	4.6 %		0.0291541	1.656	33.7807	0.401	0.390304	6.065	30.6271	0.111	682.211	0.007	22.09293 ± 0.05010	66.90 ± 0.15	99.11	2.83	0.390 ± 0.003
16D07291	4.9 %		0.0476625	1.182	49.3770	0.337	0.594863	4.025	46.2185	0.087	1022.467	0.006	21.91382 ± 0.03911	66.37 ± 0.12	98.99	4.27	0.402 ± 0.003
16D07292	5.2 %		0.0357262	1.384	36.2442	0.391	0.458853	5.416	35.6033	0.100	779.923	0.007	21.70061 ± 0.04413	65.73 ± 0.13	98.99	3.29	0.422 ± 0.003
16D07294	5.5 %		0.0277868	1.712	24.5355	0.477	0.305289	7.596	24.6334	0.121	536.960	0.008	21.55375 ± 0.05337	65.30 ± 0.16	98.81	2.28	0.431 ± 0.004
16D07295	5.8 %		0.0354318	1.380	26.9727	0.452	0.341053	6.864	27.8509	0.116	602.222	0.008	21.33345 ± 0.05082	64.64 ± 0.15	98.60	2.58	0.444 ± 0.004
16D07296	6.2 %		0.0380856	1.258	24.3182	0.476	0.381335	6.191	25.9155	0.119	553.349	0.008	21.00117 ± 0.05122	63.65 ± 0.15	98.29	2.40	0.458 ± 0.004
16D07298	6.6 %		0.0405104	1.253	22.3480	0.514	0.344742	7.344	24.6151	0.123	520.675	0.009	20.74678 ± 0.05279	62.89 ± 0.16	98.02	2.28	0.473 ± 0.005
16D07299	7.0 %		0.0486579	1.148	25.2512	0.475	0.358302	6.519	27.1191	0.119	563.897	0.008	20.34546 ± 0.04994	61.70 ± 0.15	97.78	2.51	0.462 ± 0.005
16D07300	7.6 %		0.0641920	0.919	30.1005	0.420	0.372428	6.383	29.7595	0.112	608.824	0.008	19.91010 ± 0.04627	60.40 ± 0.14	97.25	2.75	0.425 ± 0.004
16D07302	8.3 %		0.0892208	0.783	38.0066	0.377	0.431866	5.511	31.9234	0.105	637.949	0.007	19.26325 ± 0.04271	58.47 ± 0.13	96.32	2.95	0.361 ± 0.003
16D07303	9.0 %		0.1089520	0.638	45.8295	0.347	0.410565	5.884	31.0168	0.105	603.637	0.008	18.55462 ± 0.04142	56.35 ± 0.12	95.24	2.87	0.291 ± 0.002
16D07304	9.8 %		0.1297199	0.641	60.4649	0.320	0.416381	5.788	30.3009	0.110	571.548	0.008	17.77458 ± 0.04236	54.02 ± 0.13	94.11	2.80	0.215 ± 0.001
16D07306	11.0 %		0.1725704	0.553	92.4800	0.296	0.450642	5.284	31.2539	0.108	574.293	0.008	17.00649 ± 0.04122	51.71 ± 0.12	92.37	2.89	0.145 ± 0.001
16D07307	13.0 %		0.2513001	0.421	161.3970	0.282	0.494632	5.013	34.4062	0.101	616.266	0.008	16.16979 ± 0.03766	49.20 ± 0.11	89.99	3.17	0.091 ± 0.001
16D07308	15.5 %		0.1963114	0.482	136.9027	0.285	0.313548	7.628	21.6156	0.141	395.479	0.010	16.17611 ± 0.05300	49.22 ± 0.16	88.04	1.99	0.068 ± 0.000
16D07310	18.5 %		0.1197117	0.607	79.4316	0.302	0.186304	12.714	11.9792	0.218	222.820	0.016	16.23830 ± 0.07993	49.41 ± 0.24	86.91	1.10	0.065 ± 0.000
16D07311	21.5 %		0.0678750	0.885	40.2555	0.368	0.064976	33.438	4.7809	0.535	91.264	0.035	15.64196 ± 0.18471	47.62 ± 0.55	81.47	0.44	0.051 ± 0.001
16D07313	24.5 %		0.0477480	1.103	26.8159	0.453	0.050167	47.190	2.2263	1.129	45.289	0.068	15.07219 ± 0.37208	45.91 ± 1.12	73.49	0.20	0.035 ± 0.001
Σ			2.2259391	0.163	1510.2603	0.068	14.130338	1.021	1081.7480	0.019	23536.367	0.001					

**Information on Analysis and Constants Used in Calculations**

Project = **MV1203 (13-INT-04)**  
 Sample = **MV1203-D10-19**  
 Material = **Groundmass**  
 Location = **Peleg Seamouint**  
 Region = **Walvis Ridge**  
 Analyst = **Susan Schnur**  
 Irradiation = **15-OSU-07 (7A16-15)**  
 Position = **X: 0 | Y: 0 | Z/H: 28.95 mm**  
 FCT-NM Age = **28.201 ± 0.023 Ma**  
 FCT-NM Reference = **Kuiper et al (2008)**  
 FCT-NM 40Ar/39Ar Ratio = **9.21364 ± 0.01419**  
 FCT-NM J-value = **0.00170588 ± 0.00000263**  
 Air Shot 40Ar/36Ar = **304.7330 ± 0.4175**  
 Air Shot MDF = **0.99241555 ± 0.00066449 (LIN)**  
 Experiment Type = **Incremental Heating**  
 Extraction Method = **Bulk Laser Heating**  
 Heating = **77 sec**  
 Isolation = **3.00 min**  
 Instrument = **ARGUS-VI-D**  
 Preferred Age = **Plateau Age**  
 Age Classification = **Eruption Age**  
 IGSN = **IESS10068**  
 Rock Class = **Igneous>Volcanic>Mafic**  
 Lithology = **Tephrite**  
 Lat-Lon = **30°07.0'S - 1°22.3'E**

Age Equations = **Min et al. (2000)**  
 Negative Intensities = **Allowed**  
 Collector Calibrations = **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<sup>+</sup>) = **0.580 ± 0.009 E-10 1/a**  
 Decay 40K(β<sup>-</sup>) = **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
<b>Age Plateau</b>		22.68278 ± 0.02119 ± 0.09%	<b>68.65 ± 0.22 ± 0.32%</b> Full External Error ± 1.55 Analytical Error ± 0.06	1.67 11%	26.53 8	0.551 ± 0.054
<b>Total Fusion Age</b>		21.27579 ± 0.00819 ± 0.04%	<b>64.47 ± 0.20 ± 0.30%</b> Full External Error ± 1.46 Analytical Error ± 0.02		37	0.308 ± 0.000
<b>Normal Isochron</b>	<b>345.48 ± 109.69 ± 31.75%</b>	22.62729 ± 0.12250 ± 0.54%	<b>68.49 ± 0.42 ± 0.61%</b> Full External Error ± 1.59 Analytical Error ± 0.36	1.84 9%	26.53 8	2.07 2σ Confidence Limit Error Magnification
<b>Inverse Isochron</b>	<b>331.62 ± 101.65 ± 30.65%</b>	22.64324 ± 0.12186 ± 0.54%	<b>68.53 ± 0.42 ± 0.61%</b> Full External Error ± 1.59 Analytical Error ± 0.36	1.82 9%	26.53 8	1.2941 2σ Confidence Limit Error Magnification
<b>Clustered Points</b>				1.3568 1	1	Number of Iterations Convergence
<b>Notes</b>				0.0000653318	3	Number of Iterations Convergence
				0.0000115247	1%	Spreading Factor
						Low-T plateau is likely correct, but includes only a small % of total gas.

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
16D07264	1.8 %	✓	0.0706352	31.1441	0.0000000	50.8309	1152.137	68.60 ± 0.11	98.20	4.70	0.702 ± 0.006
16D07266	1.9 %	✓	0.0561250	29.8479	0.0000000	44.5984	1013.924	68.81 ± 0.13	98.37	4.13	0.643 ± 0.006
16D07267	2.0 %	✓	0.0330668	18.9262	0.0035424	26.7937	607.455	68.62 ± 0.16	98.40	2.48	0.609 ± 0.007
16D07268	2.1 %	✓	0.0343674	24.3291	0.0336762	32.4626	736.832	68.70 ± 0.14	98.62	3.00	0.574 ± 0.006
16D07270	2.2 %	✓	0.0382165	30.3840	0.0131059	38.2935	869.417	68.71 ± 0.14	98.70	3.54	0.542 ± 0.005
16D07271	2.3 %	✓	0.0280446	24.2898	0.0177371	29.1477	660.170	68.55 ± 0.15	98.74	2.70	0.516 ± 0.005
16D07272	2.4 %	✓	0.0274298	25.0253	0.0185381	28.8827	654.271	68.56 ± 0.15	98.76	2.67	0.496 ± 0.005
16D07274	2.5 %	✓	0.0267816	32.3646	0.0000000	35.6701	808.589	68.61 ± 0.14	99.01	3.30	0.474 ± 0.004
16D07275	2.6 %		0.0204645	26.8760	0.0255836	28.6152	646.217	68.36 ± 0.15	99.06	2.65	0.458 ± 0.004
16D07276	2.7 %		0.0201453	27.0714	0.0213122	28.0230	632.802	68.35 ± 0.15	99.05	2.59	0.445 ± 0.004
16D07278	2.8 %		0.0234808	34.9923	0.0263906	34.9869	790.435	68.38 ± 0.14	99.11	3.24	0.430 ± 0.004
16D07279	2.9 %		0.0199432	31.2959	0.0334680	30.4825	687.112	68.23 ± 0.15	99.13	2.82	0.419 ± 0.004
16D07280	3.0 %		0.0175955	29.3734	0.0113009	28.0326	630.711	68.11 ± 0.16	99.17	2.59	0.410 ± 0.004
16D07282	3.2 %		0.0162417	27.1211	0.0000000	25.4608	571.875	67.99 ± 0.17	99.15	2.36	0.404 ± 0.004
16D07283	3.4 %		0.0140823	27.3804	0.0222639	25.3205	567.989	67.91 ± 0.16	99.26	2.34	0.398 ± 0.004
16D07284	3.6 %		0.0160440	23.4446	0.0000000	21.4473	480.481	67.82 ± 0.19	99.01	1.98	0.393 ± 0.004
16D07286	3.8 %		0.0274653	44.4753	0.0556372	39.7331	888.464	67.70 ± 0.13	99.08	3.68	0.384 ± 0.003
16D07287	4.0 %		0.0216441	38.7493	0.0312109	34.8515	774.485	67.28 ± 0.13	99.16	3.22	0.387 ± 0.003
16D07288	4.3 %		0.0155198	28.6576	0.0009261	25.8937	575.783	67.33 ± 0.16	99.19	2.40	0.389 ± 0.003
16D07290	4.6 %		0.0201566	33.7807	0.0159108	30.6043	676.138	66.90 ± 0.15	99.11	2.83	0.390 ± 0.003
16D07291	4.9 %		0.0345103	49.3770	0.0292144	46.1851	1012.093	66.37 ± 0.12	98.99	4.27	0.402 ± 0.003
16D07292	5.2 %		0.0260719	36.2442	0.0233289	35.5788	772.082	65.73 ± 0.13	98.99	3.29	0.422 ± 0.003
16D07294	5.5 %		0.0212526	24.5355	0.0033898	24.6169	530.586	65.30 ± 0.16	98.81	2.28	0.431 ± 0.004
16D07295	5.8 %		0.0282490	26.9727	0.0000000	27.8327	593.768	64.64 ± 0.15	98.60	2.58	0.444 ± 0.004
16D07296	6.2 %		0.0316030	24.3182	0.0620903	25.8991	543.911	63.65 ± 0.15	98.29	2.40	0.458 ± 0.004
16D07298	6.6 %		0.0345548	22.3480	0.0407164	24.6000	510.370	62.89 ± 0.16	98.02	2.28	0.473 ± 0.005
16D07299	7.0 %		0.0419311	25.2512	0.0225873	27.1020	551.403	61.70 ± 0.15	97.78	2.51	0.462 ± 0.005
16D07300	7.6 %		0.0561760	30.1005	0.0019755	29.7392	592.110	60.40 ± 0.14	97.25	2.75	0.425 ± 0.004
16D07302	8.3 %		0.0790964	38.0066	0.0305920	31.8978	614.454	58.47 ± 0.13	96.32	2.95	0.361 ± 0.003
16D07303	9.0 %		0.0967458	45.8295	0.0164023	30.9858	574.930	56.35 ± 0.12	95.24	2.87	0.291 ± 0.002
16D07304	9.8 %		0.1136152	60.4649	0.0267465	30.2600	537.859	54.02 ± 0.13	94.11	2.80	0.215 ± 0.001
16D07306	11.0 %		0.1479387	92.4800	0.0410876	31.1915	530.457	51.71 ± 0.12	92.37	2.89	0.145 ± 0.001
16D07307	13.0 %		0.2083167	161.3970	0.0314806	34.2971	554.578	49.20 ± 0.11	89.99	3.17	0.091 ± 0.001
16D07308	15.5 %		0.1598526	136.9027	0.0148975	21.5231	348.160	49.22 ± 0.16	88.04	1.99	0.068 ± 0.000
16D07310	18.5 %		0.0985570	79.4316	0.0187045	11.9256	193.651	49.41 ± 0.24	86.91	1.10	0.065 ± 0.000
16D07311	21.5 %		0.0571549	40.2555	0.0000000	4.7537	74.357	47.62 ± 0.55	81.47	0.44	0.051 ± 0.001
16D07313	24.5 %		0.0406055	26.8159	0.0140864	2.2082	33.282	45.91 ± 1.12	73.49	0.20	0.035 ± 0.001
Σ			1.8236815	1510.2603	0.7079040	1080.7276	22993.338				

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-D10-19 Material = Groundmass Location = Peleg Seamount Region = Walvis Ridge Analyst = Susan Schnur Irradiation = 15-OSU-07 (7A16-15) J = 0.00170588 ± 0.00000263 FCT-NM = 28.201 ± 0.023 Ma	Age Plateau	22.68278 ± 0.02119 ± 0.09%	68.65 ± 0.22 ± 0.32%	1.67 11%	26.53 8	0.551 ± 0.054
			Full External Error ± 1.55 Analytical Error ± 0.06	2.07 1.2941	2σ Confidence Limit Error Magnification	
	Total Fusion Age	21.27579 ± 0.00819 ± 0.04%	64.47 ± 0.20 ± 0.30%		37	0.308 ± 0.000
			Full External Error ± 1.46 Analytical Error ± 0.02			

Normal Isochron			39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D07264	1.8 %	✓	719.63 ± 12.79	16606.58 ± 293.96	0.9956
16D07266	1.9 %	✓	794.63 ± 16.57	18360.98 ± 381.48	0.9962
16D07267	2.0 %	✓	810.29 ± 25.57	18666.02 ± 587.49	0.9972
16D07268	2.1 %	✓	944.58 ± 28.82	21735.34 ± 661.58	0.9978
16D07270	2.2 %	✓	1002.02 ± 27.51	23045.30 ± 631.05	0.9974
16D07271	2.3 %	✓	1039.34 ± 40.02	23835.54 ± 916.29	0.9984
16D07272	2.4 %	✓	1052.97 ± 37.80	24148.09 ± 865.15	0.9981
16D07274	2.5 %	✓	1331.89 ± 51.54	30487.47 ± 1178.19	0.9986
16D07275	2.6 %		1398.28 ± 65.90	31872.89 ± 1500.42	0.9988
16D07276	2.7 %		1391.05 ± 69.44	31707.42 ± 1581.28	0.9990
16D07278	2.8 %		1490.02 ± 61.59	33958.56 ± 1401.95	0.9988
16D07279	2.9 %		1528.46 ± 78.66	34748.87 ± 1786.67	0.9991
16D07280	3.0 %		1593.17 ± 87.58	36140.58 ± 1984.94	0.9991
16D07282	3.2 %		1567.62 ± 89.19	35505.84 ± 2018.16	0.9991
16D07283	3.4 %		1798.04 ± 121.06	40629.03 ± 2733.85	0.9994
16D07284	3.6 %		1336.78 ± 76.00	30243.28 ± 1717.37	0.9988
16D07286	3.8 %		1446.67 ± 54.35	32644.09 ± 1224.92	0.9988
16D07287	4.0 %		1610.21 ± 76.27	36078.23 ± 1707.49	0.9991
16D07288	4.3 %		1668.43 ± 100.80	37395.34 ± 2257.51	0.9992
16D07290	4.6 %		1518.32 ± 73.04	33839.72 ± 1626.19	0.9989
16D07291	4.9 %		1338.30 ± 43.93	29622.74 ± 970.92	0.9986
16D07292	5.2 %		1364.64 ± 51.99	29909.06 ± 1137.91	0.9986
16D07294	5.5 %		1158.30 ± 52.04	25261.13 ± 1133.36	0.9986
16D07295	5.8 %		985.26 ± 34.26	21314.57 ± 739.61	0.9978
16D07296	6.2 %		819.51 ± 24.98	17506.23 ± 531.99	0.9969
16D07298	6.6 %		711.91 ± 21.03	15065.39 ± 443.44	0.9965
16D07299	7.0 %		646.35 ± 17.32	13445.71 ± 358.83	0.9960
16D07300	7.6 %		529.39 ± 11.20	10835.76 ± 227.96	0.9943
16D07302	8.3 %		403.28 ± 7.19	8063.93 ± 142.69	0.9929
16D07303	9.0 %		320.28 ± 4.66	6238.19 ± 89.86	0.9894
16D07304	9.8 %		266.34 ± 3.95	5029.54 ± 73.74	0.9889
16D07306	11.0 %		210.84 ± 2.77	3881.16 ± 50.23	0.9862
16D07307	13.0 %		164.64 ± 1.72	2957.69 ± 30.32	0.9809
16D07308	15.5 %		134.64 ± 1.65	2473.51 ± 29.52	0.9727
16D07310	18.5 %		121.00 ± 1.87	2260.36 ± 33.51	0.9589
16D07311	21.5 %		83.17 ± 1.97	1596.46 ± 33.65	0.8900
16D07313	24.5 %		54.38 ± 1.88	1115.14 ± 29.03	0.7514

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron	345.48 ± 109.69 ± 31.75%	22.62729 ± 0.12250 ± 0.54%	68.49 ± 0.42 ± 0.61% Full External Error ± 1.59 Analytical Error ± 0.36	1.84 9%
Statistics	2σ Confidence Limit Error Magnification Number of Data Points	2.15 1.3568 8	Convergence Number of Iterations Calculated Line	0.000065331764 1 Weighted York-2

Inverse Isochron			39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
16D07264	1.8 %	✓	0.0433337 ± 0.0000723	0.00006022 ± 0.00000107	0.0003
16D07266	1.9 %	✓	0.0432781 ± 0.0000789	0.00005446 ± 0.00000113	0.0003
16D07267	2.0 %	✓	0.0434098 ± 0.0001017	0.00005357 ± 0.00000169	0.0006
16D07268	2.1 %	✓	0.0434580 ± 0.0000887	0.00004601 ± 0.00000140	0.0002
16D07270	2.2 %	✓	0.0434802 ± 0.0000859	0.00004339 ± 0.00000119	0.0002
16D07271	2.3 %	✓	0.0436045 ± 0.0000960	0.00004195 ± 0.00000161	0.0003
16D07272	2.4 %	✓	0.0436047 ± 0.0000963	0.00004141 ± 0.00000148	0.0003
16D07274	2.5 %	✓	0.0436864 ± 0.0000887	0.00003280 ± 0.00000127	0.0002
16D07275	2.6 %		0.0438706 ± 0.0000992	0.00003137 ± 0.00000148	0.0002
16D07276	2.7 %		0.0438713 ± 0.0000991	0.00003154 ± 0.00000157	0.0002
16D07278	2.8 %		0.0438776 ± 0.0000896	0.00002945 ± 0.00000122	0.0002
16D07279	2.9 %		0.0439860 ± 0.0000954	0.00002878 ± 0.00000148	0.0002
16D07280	3.0 %		0.0440826 ± 0.0001010	0.00002767 ± 0.00000152	0.0002
16D07282	3.2 %		0.0441511 ± 0.0001089	0.00002816 ± 0.00000160	0.0002
16D07283	3.4 %		0.0442550 ± 0.0001058	0.00002461 ± 0.00000166	0.0002
16D07284	3.6 %		0.0442010 ± 0.0001250	0.00003307 ± 0.00000188	0.0002
16D07286	3.8 %		0.0443163 ± 0.0000820	0.00003063 ± 0.00000115	0.0002
16D07287	4.0 %		0.0446311 ± 0.0000888	0.00002772 ± 0.00000131	0.0002
16D07288	4.3 %		0.0446159 ± 0.0001070	0.00002674 ± 0.00000161	0.0002
16D07290	4.6 %		0.0448681 ± 0.0001000	0.00002955 ± 0.00000142	0.0002
16D07291	4.9 %		0.0451781 ± 0.0000792	0.00003376 ± 0.00000111	0.0002
16D07292	5.2 %		0.0456264 ± 0.0000912	0.00003343 ± 0.00000127	0.0002
16D07294	5.5 %		0.0458529 ± 0.0001109	0.00003959 ± 0.00000178	0.0002
16D07295	5.8 %		0.0462249 ± 0.0001078	0.00004692 ± 0.00000163	0.0003
16D07296	6.2 %		0.0468126 ± 0.0001115	0.00005712 ± 0.00000174	0.0004
16D07298	6.6 %		0.0472548 ± 0.0001170	0.00006638 ± 0.00000195	0.0004
16D07299	7.0 %		0.0480708 ± 0.0001144	0.00007437 ± 0.00000198	0.0004
16D07300	7.6 %		0.0488561 ± 0.0001098	0.00009229 ± 0.00000194	0.0005
16D07302	8.3 %		0.0500100 ± 0.0001056	0.00012401 ± 0.00000219	0.0006
16D07303	9.0 %		0.0513420 ± 0.0001085	0.00016030 ± 0.00000231	0.0009
16D07304	9.8 %		0.0529547 ± 0.0001165	0.00019883 ± 0.00000292	0.0008
16D07306	11.0 %		0.0543241 ± 0.0001182	0.00025766 ± 0.00000333	0.0009
16D07307	13.0 %		0.0556650 ± 0.0001130	0.00033810 ± 0.00000347	0.0012
16D07308	15.5 %		0.0544342 ± 0.0001550	0.00040428 ± 0.00000482	0.0012
16D07310	18.5 %		0.0535320 ± 0.0002347	0.00044241 ± 0.00000656	0.0016
16D07311	21.5 %		0.0520973 ± 0.0005618	0.00062638 ± 0.00001320	0.0022
16D07313	24.5 %		0.0487660 ± 0.0011120	0.00089675 ± 0.00002335	0.0031

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron	331.62 ± 101.65	22.64324 ± 0.12186	68.53 ± 0.42	1.82
Clustered Points	± 30.65%	± 0.54%	± 0.61%	9%
			Full External Error ± 1.59	
			Analytical Error ± 0.36	
Statistics	2σ Confidence Limit	2.15	Convergence	0.0000115247
	Error Magnification	1.3505	Number of Iterations	3
	Number of Data Points	8	Calculated Line	Weighted York-2
	Spreading Factor	0.9%		

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	
16D07264	1.8 %	✓	0.0706352	0.89	0.0000000	0.00	0.0082937	0.43	0.0000000	0.00	31.1441	0.41	0.0132017	0.89	0.0000000	0.00	0.611546	0.18	0.0022361	12.83	0.0000000	0.00	50.8309	0.08	0.0210410	1.38	1152.137	0.02	20.87270	0.89	0.0000000	0.00	0.1943265	2.66
16D07266	1.9 %	✓	0.0561250	1.04	0.0000000	0.00	0.0079485	0.45	0.0000000	0.00	29.8479	0.42	0.0104898	1.04	0.0000000	0.00	0.536564	0.18	0.0021431	12.83	0.0000000	0.00	44.5984	0.09	0.0201652	1.39	1013.924	0.02	16.58493	1.04	0.0000000	0.00	0.1704998	2.66
16D07267	2.0 %	✓	0.0330668	1.57	0.0000000	0.00	0.0050400	0.61	0.0000004	641.81	18.9262	0.59	0.0061802	1.57	0.0000000	0.00	0.322355	0.20	0.0013589	12.83	0.0035424	641.81	26.7937	0.12	0.0127865	1.45	607.455	0.03	9.77125	1.57	0.0000000	0.00	0.1024322	2.66
16D07268	2.1 %	✓	0.0343674	1.52	0.0000000	0.00	0.0064788	0.50	0.0000036	71.56	24.3291	0.47	0.0064233	1.52	0.0000000	0.00	0.390558	0.19	0.0017468	12.83	0.0336762	71.57	32.4626	0.10	0.0164368	1.40	736.832	0.02	10.15557	1.52	0.0000000	0.00	0.1241045	2.66
16D07270	2.2 %	✓	0.0382165	1.37	0.0000000	0.00	0.0080913	0.45	0.0000014	182.92	30.3840	0.42	0.0071427	1.37	0.0000000	0.00	0.460709	0.19	0.0021816	12.83	0.0131059	182.92	38.2935	0.10	0.0205274	1.38	869.417	0.02	11.29297	1.37	0.0000000	0.00	0.1463960	2.66
16D07271	2.3 %	✓	0.0280446	1.92	0.0000000	0.00	0.0064684	0.50	0.0000019	138.39	24.2898	0.48	0.0052415	1.92	0.0000000	0.00	0.350677	0.19	0.0017440	12.83	0.0177371	138.39	29.1477	0.11	0.0164102	1.41	660.170	0.03	8.28717	1.92	0.0000000	0.00	0.1114318	2.66
16D07272	2.4 %	✓	0.0274298	1.79	0.0000000	0.00	0.0066642	0.50	0.0000020	126.91	25.0253	0.47	0.0051266	1.79	0.0000000	0.00	0.347488	0.19	0.0017968	12.83	0.0185381	126.91	28.8827	0.11	0.0169071	1.40	654.271	0.02	8.10550	1.79	0.0000000	0.00	0.1104186	2.66
16D07274	2.5 %	✓	0.0267816	1.93	0.0000000	0.00	0.0086187	0.43	0.0000000	0.00	32.3646	0.40	0.0050055	1.93	0.0000000	0.00	0.429147	0.19	0.0023238	12.83	0.0000000	0.00	35.6701	0.10	0.0218655	1.38	808.589	0.02	7.91397	1.93	0.0000000	0.00	0.1363669	2.66
16D07275	2.6 %		0.0204645	2.35	0.0000000	0.00	0.0071571	0.49	0.0000027	92.14	26.8760	0.46	0.0038248	2.35	0.0000000	0.00	0.344270	0.20	0.0019297	12.83	0.0255836	92.14	28.6152	0.11	0.0181574	1.40	646.217	0.02	6.04727	2.35	0.0000000	0.00	0.1093960	2.66
16D07276	2.7 %		0.0201453	2.49	0.0000000	0.00	0.0072091	0.46	0.0000023	106.48	27.0714	0.44	0.0037652	2.49	0.0000000	0.00	0.337145	0.20	0.0019437	12.83	0.0213122	106.49	28.0230	0.11	0.0182895	1.39	632.802	0.02	5.95294	2.49	0.0000000	0.00	0.1071320	2.66
16D07278	2.8 %		0.0234808	2.06	0.0000000	0.00	0.0093184	0.43	0.0000028	86.34	34.9923	0.40	0.0043886	2.06	0.0000000	0.00	0.420927	0.19	0.0025124	12.83	0.0263906	86.35	34.9869	0.10	0.0236408	1.38	790.435	0.02	6.93857	2.06	0.0000000	0.00	0.1337547	2.66
16D07279	2.9 %		0.0199432	2.57	0.0000000	0.00	0.0083341	0.44	0.0000036	71.93	31.2959	0.41	0.0037274	2.57	0.0000000	0.00	0.366735	0.19	0.0022470	12.83	0.0334680	71.94	30.4825	0.11	0.0211435	1.38	687.112	0.02	5.89322	2.57	0.0000000	0.00	0.1165347	2.66
16D07280	3.0 %		0.0175955	2.75	0.0000000	0.00	0.0078221	0.46	0.0000012	212.04	29.3734	0.43	0.0032886	2.75	0.0000000	0.00	0.337260	0.20	0.0021090	12.83	0.0113009	212.04	28.0326	0.11	0.0198447	1.39	630.711	0.02	5.19946	2.75	0.0000000	0.00	0.1071685	2.66
16D07282	3.2 %		0.0162417	2.84	0.0000000	0.00	0.0072223	0.46	0.0000000	0.00	27.1211	0.44	0.0030356	2.84	0.0000000	0.00	0.306319	0.20	0.0019473	12.83	0.0000000	0.00	25.4608	0.12	0.0183230	1.39	571.875	0.03	4.79941	2.84	0.0000000	0.00	0.0973367	2.66
16D07283	3.4 %		0.0140823	3.36	0.0000000	0.00	0.0072914	0.46	0.0000024	104.75	27.3804	0.44	0.0026320	3.36	0.0000000	0.00	0.304631	0.20	0.0019659	12.83	0.0222639	104.76	25.3205	0.12	0.0184982	1.39	567.989	0.03	4.16132	3.36	0.0000000	0.00	0.0968003	2.66
16D07284	3.6 %		0.0160440	2.84	0.0000000	0.00	0.0062433	0.53	0.0000000	0.00	23.4446	0.51	0.0029986	2.84	0.0000000	0.00	0.258033	0.21	0.0016833	12.83	0.0000000	0.00	21.4473	0.14	0.0158392	1.41	480.481	0.03	4.74099	2.84	0.0000000	0.00	0.0819931	2.66
16D07286	3.8 %		0.0274653	1.88	0.0000000	0.00	0.0118438	0.38	0.0000059	42.13	44.4753	0.34	0.0051333	1.88	0.0000000	0.00	0.478029	0.18	0.0031933	12.83	0.0556372	42.14	39.7331	0.09	0.0300475	1.36	888.464	0.02	8.11600	1.88	0.0000000	0.00	0.1518997	2.66
16D07287	4.0 %		0.0216441	2.37	0.0000000	0.00	0.0103189	0.39	0.0000033	77.57	38.7493	0.36	0.0040453	2.37	0.0000000	0.00	0.419299	0.19	0.0027822	12.83	0.0312109	77.58	34.8515	0.10	0.0261790	1.37	774.485	0.02	6.39583	2.37	0.0000000	0.00	0.1332374	2.66
16D07288	4.3 %		0.0155198	3.02	0.0000000	0.00	0.0076315	0.45	0.0000001	#####	28.6576	0.43	0.0029007	3.02	0.0000000	0.00	0.311527	0.20	0.0020576	12.83	0.0009261	#####	25.8937	0.12	0.0193611	1.39	575.783	0.03	4.58611	3.02	0.0000000	0.00	0.0989916	2.66
16D07290	4.6 %		0.0201566	2.40	0.0000000	0.00	0.0089958	0.43	0.0000017	148.86	33.7807	0.40	0.0037673	2.40	0.0000000	0.00	0.368200	0.19	0.0024255	12.83	0.0159108	148.87	30.6043	0.11	0.0228223	1.38	676.138	0.02	5.95628	2.40	0.0000000	0.00	0.1170001	2.66
16D07291	4.9 %		0.0345103	1.64	0.0000000	0.00	0.0131491	0.37	0.0000031	82.06	49.3770	0.34	0.0064500	1.64	0.0000000	0.00	0.555653	0.18	0.0035453	12.82	0.0292144	82.07	46.1851	0.09	0.0333591	1.36	1012.093	0.02	10.19780	1.64	0.0000000	0.00	0.1765657	2.66
16D07292	5.2 %		0.0260719	1.90	0.0000000	0.00	0.0096518	0.42	0.0000025	106.59	36.2442	0.39	0.0048728	1.90	0.0000000	0.00	0.428049	0.19	0.0026023	12.83	0.0233289	106.60	35.5788	0.10	0.0244866	1.38	772.082	0.02	7.70425	1.90	0.0000000	0.00	0.1360178	2.66
16D07294	5.5 %		0.0212526	2.24	0.0000000	0.00	0.0065338	0.50	0.0000004	684.40	24.5355	0.48	0.0039721	2.24	0.0000000	0.00	0.296165	0.20	0.0017617	12.83	0.0033898	684.40	24.6169	0.12	0.0165762	1.40	530.586	0.03	6.28016	2.24	0.0000000	0.00	0.0941103	2.66
16D07295	5.8 %		0.0282490	1.73	0.0000000	0.00	0.0071828	0.48	0.0000000	0.00	26.9727	0.45	0.0052797	1.73	0.0000000	0.00	0.334855	0.20	0.0019366	12.83	0.0000000	0.00	27.8327	0.12	0.0182228	1.40	593.768	0.03	8.34758	1.73	0.0000000	0.00	0.1064044	2.66
16D07296	6.2 %		0.0316030	1.52	0.0000000	0.00	0.0064759	0.50	0.0000066	38.05	24.3182	0.48	0.0059066	1.52	0.0000000	0.00	0.311592	0.20	0.0017460	12.83	0.0620903	38.06	25.8991	0.12	0.0164294	1.40	543.911	0.03	9.33869	1.52	0.0000000	0.00	0.0990122	2.66
16D07298	6.6 %		0.0345548	1.47	0.0000000	0.00	0.0059513	0.54	0.0000043	62.21	22.3480	0.51	0.0064583	1.47	0.0000000	0.00	0.295962	0.20	0.0016046	12.83	0.0407164	62.22	24.6000	0.12	0.0150983	1.42	510.370	0.03	10.21094	1.47	0.0000000	0.00	0.0940457	2.66
16D07299	7.0 %		0.0419311	1.33	0.0000000	0.00	0.0067244	0.50	0.0000024	103.46	25.2512	0.47	0.0078369	1.33	0.0000000	0.00	0.326064	0.20	0.0018130	12.83	0.0225873	103.46	27.1020	0.12	0.0170597	1.40	551.403	0.03	12.39064	1.33	0.0000000	0.00	0.1036110	2.66
16D07300	7.6 %		0.0561760	1.05	0.0000000	0.00	0.0080158	0.45	0.0000002	#####	30.1005	0.42	0.0104993	1.05	0.0000000	0.00	0.357792	0.20	0.0021612	12.83	0.0019755	#####	29.7392	0.11	0.0203359	1.39	592.110	0.03	16.60002	1.05	0.0000000	0.00	0.1136929	2.66
16D07302	8.3 %		0.0790964	0.88	0.0000000	0.00	0.0101212	0.41	0.0000033	77.86	38.0066	0.38	0.0147831	0.88	0.0000000	0.00	0.383762	0.19	0.0027289	12.83	0.0305920	77.86	31.8978	0.11	0.0256773	1.37	614.454	0.03	23.37297	0.88	0.0000000	0.00	0.1219451	2.66
16D07303	9.0 %		0.0967458	0.72	0.0000000	0.00	0.0122044	0.38	0.0000017	147.38	45.8295	0.35	0.0180818	0.72	0.0000000	0.00	0.372790	0.19	0.0032906	12.82	0.0164023	147.38	30.9858	0.11	0.0309624	1.36	574.930	0.04	28.58840	0.72	0.0000000	0.00	0.1184588	2.66
16D07304	9.8 %		0.1136152	0.73	0.0000000	0.00	0.0161018																											

Additional Parameters			40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D07264	1.8 %	✓	23.070981	0.019237	0.612448	0.002545	0.001552	0.000012	65.217	3.635067	1.00046116	5.631E-11
16D07266	1.9 %	✓	23.099773	0.021056	0.668956	0.002886	0.001436	0.000013	65.231	3.636114	1.00046126	4.947E-11
16D07267	2.0 %	✓	23.029097	0.026955	0.706030	0.004266	0.001422	0.000019	65.239	3.636663	1.00046131	2.963E-11
16D07268	2.1 %	✓	23.002888	0.023460	0.749072	0.003622	0.001258	0.000016	65.247	3.637212	1.00046137	3.586E-11
16D07270	2.2 %	✓	22.990457	0.022693	0.793026	0.003413	0.001209	0.000014	65.261	3.638260	1.00046147	4.228E-11
16D07271	2.3 %	✓	22.924344	0.025208	0.832866	0.004114	0.001183	0.000018	65.268	3.638759	1.00046152	3.209E-11
16D07272	2.4 %	✓	22.923724	0.025290	0.865937	0.004220	0.001180	0.000017	65.276	3.639308	1.00046157	3.180E-11
16D07274	2.5 %	✓	22.880196	0.023206	0.906775	0.003755	0.000992	0.000014	65.290	3.640306	1.00046167	3.920E-11
16D07275	2.6 %		22.783668	0.025736	0.938625	0.004486	0.000965	0.000017	65.297	3.640806	1.00046172	3.131E-11
16D07276	2.7 %		22.782908	0.025715	0.965412	0.004368	0.000976	0.000018	65.303	3.641305	1.00046177	3.067E-11
16D07278	2.8 %		22.779083	0.023237	0.999479	0.004142	0.000937	0.000014	65.317	3.642304	1.00046187	3.828E-11
16D07279	2.9 %		22.722565	0.024628	1.025972	0.004356	0.000927	0.000017	65.324	3.642804	1.00046192	3.327E-11
16D07280	3.0 %		22.672469	0.025945	1.047091	0.004656	0.000906	0.000017	65.331	3.643304	1.00046197	3.053E-11
16D07282	3.2 %		22.637008	0.027888	1.064443	0.004852	0.000921	0.000018	65.345	3.644303	1.00046206	2.769E-11
16D07283	3.4 %		22.583656	0.026980	1.080565	0.004895	0.000844	0.000019	65.352	3.644803	1.00046211	2.747E-11
16D07284	3.6 %		22.611024	0.031943	1.092319	0.005734	0.001038	0.000021	65.359	3.645303	1.00046216	2.329E-11
16D07286	3.8 %		22.551810	0.020857	1.118505	0.003993	0.000989	0.000013	65.373	3.646303	1.00046226	4.304E-11
16D07287	4.0 %		22.392918	0.022249	1.111005	0.004195	0.000917	0.000015	65.380	3.646803	1.00046231	3.749E-11
16D07288	4.3 %		22.400604	0.026840	1.105914	0.004924	0.000893	0.000018	65.387	3.647304	1.00046236	2.786E-11
16D07290	4.6 %		22.274760	0.024792	1.102969	0.004587	0.000952	0.000016	65.401	3.648304	1.00046246	3.275E-11
16D07291	4.9 %		22.122470	0.019384	1.068340	0.003720	0.001031	0.000012	65.407	3.648755	1.00046250	4.908E-11
16D07292	5.2 %		21.905900	0.021865	1.018002	0.004106	0.001003	0.000014	65.414	3.649255	1.00046255	3.744E-11
16D07294	5.5 %		21.798009	0.026338	0.996025	0.004900	0.001128	0.000019	65.428	3.650257	1.00046265	2.577E-11
16D07295	5.8 %		21.623039	0.025187	0.968467	0.004518	0.001272	0.000018	65.435	3.650757	1.00046270	2.891E-11
16D07296	6.2 %		21.352026	0.025416	0.938366	0.004602	0.001470	0.000019	65.442	3.651258	1.00046275	2.656E-11
16D07298	6.6 %		21.152696	0.026164	0.907897	0.004801	0.001646	0.000021	65.456	3.652260	1.00046284	2.499E-11
16D07299	7.0 %		20.793377	0.024726	0.931125	0.004556	0.001794	0.000021	65.462	3.652761	1.00046289	2.707E-11
16D07300	7.6 %		20.458117	0.022971	1.011459	0.004397	0.002157	0.000020	65.469	3.653262	1.00046294	2.922E-11
16D07302	8.3 %		19.983732	0.021087	1.190556	0.004656	0.002795	0.000022	65.483	3.654264	1.00046304	3.062E-11
16D07303	9.0 %		19.461622	0.020544	1.477569	0.005361	0.003513	0.000023	65.490	3.654766	1.00046309	2.897E-11
16D07304	9.8 %		18.862429	0.020714	1.995482	0.006754	0.004281	0.000028	65.497	3.655267	1.00046314	2.743E-11
16D07306	11.0 %		18.375042	0.019943	2.958985	0.009320	0.005522	0.000031	65.511	3.656270	1.00046324	2.757E-11
16D07307	13.0 %		17.911500	0.018111	4.690931	0.014070	0.007304	0.000032	65.518	3.656771	1.00046328	2.958E-11
16D07308	15.5 %		18.295992	0.025910	6.333507	0.020146	0.009082	0.000046	65.525	3.657273	1.00046333	1.898E-11
16D07310	18.5 %		18.600541	0.040584	6.630786	0.024703	0.009993	0.000064	65.539	3.658276	1.00046343	1.070E-11
16D07311	21.5 %		19.089470	0.102340	8.420150	0.054660	0.014197	0.000147	65.546	3.658778	1.00046348	4.381E-12
16D07313	24.5 %		20.343021	0.230051	12.045210	0.146490	0.021448	0.000339	65.560	3.659782	1.00046358	2.174E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D07264	1.8 %	0.0044297 ± 0.0003146	0.0153699 ± 0.0179849	0.0301151 ± 0.0162091	0.0149345 ± 0.0188896	1.2155978 ± 0.0233919
16D07266	1.9 %	0.0044514 ± 0.0003146	0.0149781 ± 0.0179849	0.0319274 ± 0.0162091	0.0099423 ± 0.0188896	1.2221070 ± 0.0233919
16D07267	2.0 %	0.0044491 ± 0.0003146	0.0139765 ± 0.0179849	0.0323781 ± 0.0162091	0.0074995 ± 0.0188896	1.2227574 ± 0.0233919
16D07268	2.1 %	0.0044391 ± 0.0003146	0.0125288 ± 0.0179849	0.0325408 ± 0.0162091	0.0051902 ± 0.0188896	1.2217844 ± 0.0233919
16D07270	2.2 %	0.0044026 ± 0.0003146	0.0087876 ± 0.0179849	0.0321933 ± 0.0162091	0.0011875 ± 0.0188896	1.2161295 ± 0.0233919
16D07271	2.3 %	0.0043790 ± 0.0003146	0.0066654 ± 0.0179849	0.0317840 ± 0.0162091	0.0005175 ± 0.0188896	1.2119873 ± 0.0233919
16D07272	2.4 %	0.0043496 ± 0.0003146	0.0041538 ± 0.0179849	0.0311934 ± 0.0162091	0.0022345 ± 0.0188896	1.2065627 ± 0.0233919
16D07274	2.5 %	0.0042898 ± 0.0003146	0.0007051 ± 0.0179849	0.0298427 ± 0.0162091	0.0049132 ± 0.0188896	1.1948837 ± 0.0233919
16D07275	2.6 %	0.0042583 ± 0.0003146	0.0031942 ± 0.0179849	0.0290778 ± 0.0162091	0.0060316 ± 0.0188896	1.1883978 ± 0.0233919
16D07276	2.7 %	0.0042264 ± 0.0003146	0.0056742 ± 0.0179849	0.0282797 ± 0.0162091	0.0069998 ± 0.0188896	1.1816213 ± 0.0233919
16D07278	2.8 %	0.0041635 ± 0.0003146	0.0104762 ± 0.0179849	0.0266551 ± 0.0162091	0.0084814 ± 0.0188896	1.1675804 ± 0.0233919
16D07279	2.9 %	0.0041336 ± 0.0003146	0.0127394 ± 0.0179849	0.0258606 ± 0.0162091	0.0089946 ± 0.0188896	1.1604923 ± 0.0233919
16D07280	3.0 %	0.0041052 ± 0.0003146	0.0148760 ± 0.0179849	0.0250971 ± 0.0162091	0.0093572 ± 0.0188896	1.1534661 ± 0.0233919
16D07282	3.2 %	0.0040545 ± 0.0003146	0.0186803 ± 0.0179849	0.0237114 ± 0.0162091	0.0096387 ± 0.0188896	1.1398831 ± 0.0233919
16D07283	3.4 %	0.0040328 ± 0.0003146	0.0203102 ± 0.0179849	0.0231100 ± 0.0162091	0.0095636 ± 0.0188896	1.1334523 ± 0.0233919
16D07284	3.6 %	0.0040138 ± 0.0003146	0.0217377 ± 0.0179849	0.0225812 ± 0.0162091	0.0093498 ± 0.0188896	1.1273357 ± 0.0233919
16D07286	3.8 %	0.0039851 ± 0.0003146	0.0239389 ± 0.0179849	0.0217673 ± 0.0162091	0.0085266 ± 0.0188896	1.1162281 ± 0.0233919
16D07287	4.0 %	0.0039757 ± 0.0003146	0.0246956 ± 0.0179849	0.0214918 ± 0.0162091	0.0079293 ± 0.0188896	1.1113132 ± 0.0233919
16D07288	4.3 %	0.0039695 ± 0.0003146	0.0252161 ± 0.0179849	0.0213079 ± 0.0162091	0.0072174 ± 0.0188896	1.1068645 ± 0.0233919
16D07290	4.6 %	0.0039676 ± 0.0003146	0.0255439 ± 0.0179849	0.0212187 ± 0.0162091	0.0054830 ± 0.0188896	1.0994484 ± 0.0233919
16D07291	4.9 %	0.0039711 ± 0.0003146	0.0253844 ± 0.0179849	0.0212985 ± 0.0162091	0.0045827 ± 0.0188896	1.0967779 ± 0.0233919
16D07292	5.2 %	0.0039782 ± 0.0003146	0.0249902 ± 0.0179849	0.0214711 ± 0.0162091	0.0035076 ± 0.0188896	1.0943026 ± 0.0233919
16D07294	5.5 %	0.0040017 ± 0.0003146	0.0235514 ± 0.0179849	0.0220642 ± 0.0162091	0.0011649 ± 0.0188896	1.0908909 ± 0.0233919
16D07295	5.8 %	0.0040178 ± 0.0003146	0.0225315 ± 0.0179849	0.0224718 ± 0.0162091	0.0000786 ± 0.0188896	1.0899315 ± 0.0233919
16D07296	6.2 %	0.0040365 ± 0.0003146	0.0213318 ± 0.0179849	0.0229429 ± 0.0162091	0.0013526 ± 0.0188896	1.0894440 ± 0.0233919
16D07298	6.6 %	0.0040806 ± 0.0003146	0.0184712 ± 0.0179849	0.0240342 ± 0.0162091	0.0039356 ± 0.0188896	1.0897697 ± 0.0233919
16D07299	7.0 %	0.0041052 ± 0.0003146	0.0168557 ± 0.0179849	0.0246306 ± 0.0162091	0.0052143 ± 0.0188896	1.0905099 ± 0.0233919
16D07300	7.6 %	0.0041310 ± 0.0003146	0.0151514 ± 0.0179849	0.0252425 ± 0.0162091	0.0064628 ± 0.0188896	1.0915757 ± 0.0233919
16D07302	8.3 %	0.0041846 ± 0.0003146	0.0115963 ± 0.0179849	0.0264498 ± 0.0162091	0.0088002 ± 0.0188896	1.0944694 ± 0.0233919
16D07303	9.0 %	0.0042112 ± 0.0003146	0.0098118 ± 0.0179849	0.0270100 ± 0.0162091	0.0098527 ± 0.0188896	1.0961740 ± 0.0233919
16D07304	9.8 %	0.0042371 ± 0.0003146	0.0080714 ± 0.0179849	0.0275155 ± 0.0162091	0.0108020 ± 0.0188896	1.0979579 ± 0.0233919
16D07306	11.0 %	0.0042839 ± 0.0003146	0.0048843 ± 0.0179849	0.0282766 ± 0.0162091	0.0123097 ± 0.0188896	1.1014482 ± 0.0233919
16D07307	13.0 %	0.0043035 ± 0.0003146	0.0035251 ± 0.0179849	0.0284857 ± 0.0162091	0.0128255 ± 0.0188896	1.1029813 ± 0.0233919
16D07308	15.5 %	0.0043195 ± 0.0003146	0.0023846 ± 0.0179849	0.0285474 ± 0.0162091	0.0131528 ± 0.0188896	1.1042471 ± 0.0233919
16D07310	18.5 %	0.0043381 ± 0.0003146	0.0009637 ± 0.0179849	0.0281200 ± 0.0162091	0.0131484 ± 0.0188896	1.1055610 ± 0.0233919
16D07311	21.5 %	0.0043388 ± 0.0003146	0.0007915 ± 0.0179849	0.0275733 ± 0.0162091	0.0127679 ± 0.0188896	1.1053857 ± 0.0233919
16D07313	24.5 %	0.0043189 ± 0.0003146	0.0018142 ± 0.0179849	0.0256593 ± 0.0162091	0.0111225 ± 0.0188896	1.1027651 ± 0.0233919

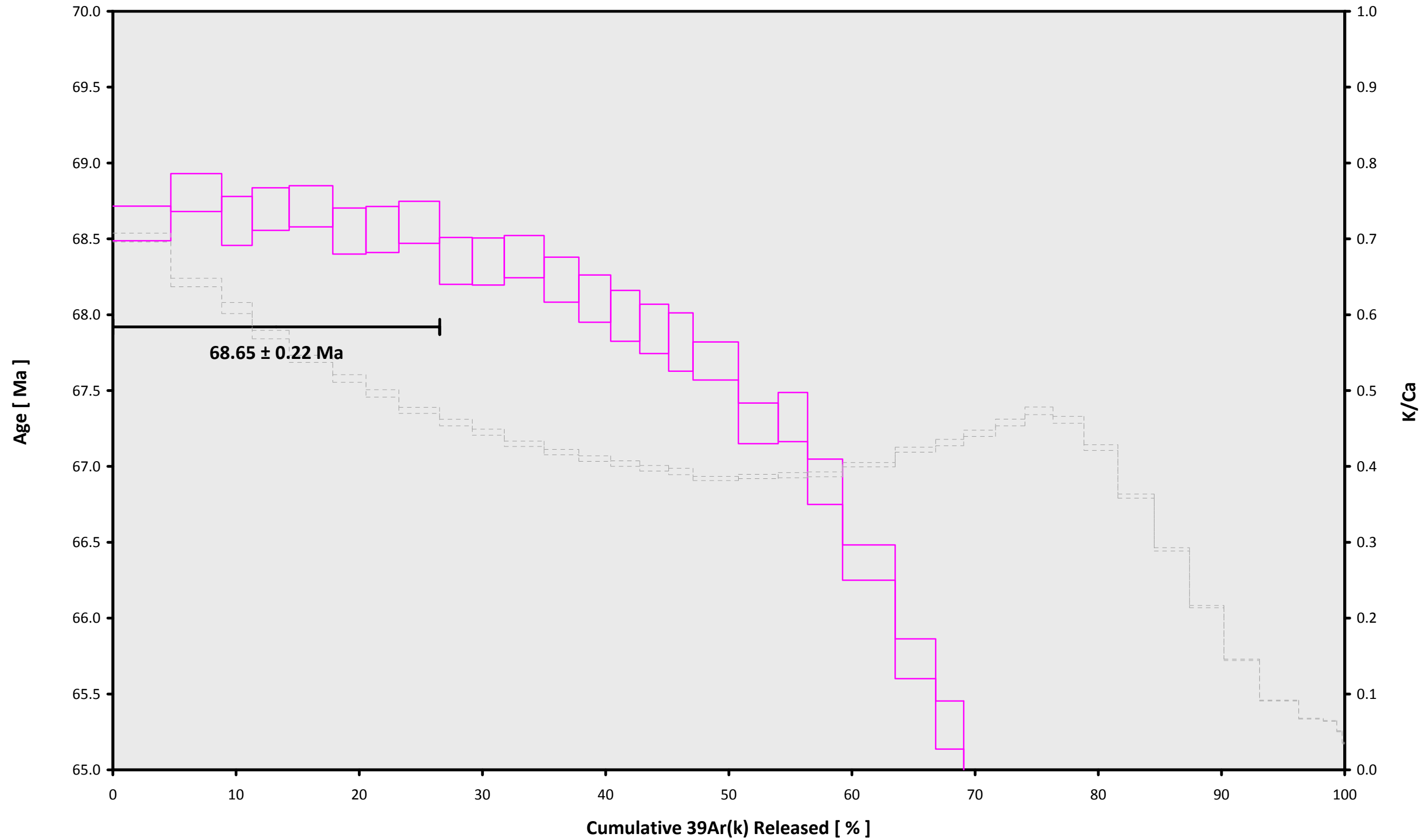
Intercept Values		36Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	37Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	38Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	39Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	40Ar ± 1σ (SE) [fA]	r2	Regression (type,n)
16D07264	1.8 %	0.0791664 ± 0.0004565	0.8485	EXP 150 of 150	8.3884069 ± 0.0175716	0.8831	EXP 149 of 150	0.6424107 ± 0.0168756	0.0096	EXP 150 of 150	50.4586552 ± 0.0164494	0.9976	EXP 150 of 150	1174.419337 ± 0.048785	0.9999	EXP 150 of 150
16D07266	1.9 %	0.0651217 ± 0.0004208	0.8554	EXP 150 of 150	8.0372046 ± 0.0183071	0.8575	EXP 150 of 150	0.5692891 ± 0.0161006	0.0066	EXP 150 of 150	44.2703754 ± 0.0197679	0.9953	EXP 150 of 150	1031.901696 ± 0.048234	0.9999	EXP 150 of 150
16D07267	2.0 %	0.0405323 ± 0.0003650	0.8887	EXP 150 of 150	5.1000049 ± 0.0197569	0.6376	EXP 150 of 150	0.3607573 ± 0.0154257	0.0065	EXP 150 of 150	26.5987777 ± 0.0169740	0.9903	EXP 150 of 150	618.551454 ± 0.061359	0.9992	EXP 150 of 150
16D07268	2.1 %	0.0431192 ± 0.0003663	0.8651	EXP 150 of 150	6.5495047 ± 0.0175570	0.8198	EXP 149 of 150	0.4583867 ± 0.0173062	0.0394	EXP 150 of 150	32.2235039 ± 0.0159838	0.9943	EXP 150 of 150	748.333465 ± 0.039107	0.9998	EXP 150 of 150
16D07270	2.2 %	0.0482521 ± 0.0003618	0.8992	EXP 150 of 150	8.1702924 ± 0.0185045	0.8529	EXP 150 of 150	0.5080049 ± 0.0171289	0.0133	EXP 150 of 150	38.0076284 ± 0.0200176	0.9937	EXP 150 of 150	882.072706 ± 0.044526	0.9998	EXP 150 of 150
16D07271	2.3 %	0.0370606 ± 0.0003906	0.8555	EXP 150 of 150	6.5303115 ± 0.0184954	0.8082	EXP 150 of 150	0.4014897 ± 0.0179112	0.0405	EXP 150 of 150	28.9295171 ± 0.0166343	0.9922	EXP 150 of 150	669.781072 ± 0.044511	0.9997	EXP 150 of 150
16D07272	2.4 %	0.0366346 ± 0.0003297	0.8987	EXP 150 of 150	6.7243000 ± 0.0187813	0.8083	EXP 150 of 150	0.3984866 ± 0.0165315	0.0239	EXP 150 of 150	28.6653904 ± 0.0164872	0.9923	EXP 150 of 150	663.693526 ± 0.043755	0.9997	EXP 150 of 150
16D07274	2.5 %	0.0378099 ± 0.0003626	0.9011	EXP 149 of 150	8.6879288 ± 0.0179710	0.8802	EXP 150 of 150	0.4551522 ± 0.0174369	0.0022	EXP 150 of 150	35.4005525 ± 0.0191964	0.9932	EXP 150 of 150	817.834680 ± 0.042265	0.9998	EXP 150 of 150
16D07275	2.6 %	0.0304154 ± 0.0003207	0.9060	EXP 150 of 150	7.2109755 ± 0.0201358	0.8132	EXP 150 of 150	0.3989892 ± 0.0165936	0.0327	EXP 150 of 150	28.3974934 ± 0.0175509	0.9910	EXP 150 of 150	653.562022 ± 0.040939	0.9997	EXP 150 of 150
16D07276	2.7 %	0.0301300 ± 0.0003482	0.8864	EXP 150 of 150	7.2599519 ± 0.0170617	0.8599	EXP 150 of 150	0.3869227 ± 0.0153619	0.0369	EXP 150 of 150	27.8091973 ± 0.0167154	0.9916	EXP 150 of 150	640.044181 ± 0.039024	0.9997	EXP 150 of 150
16D07278	2.8 %	0.0352233 ± 0.0003210	0.9209	EXP 150 of 150	9.3784253 ± 0.0207951	0.8742	EXP 150 of 150	0.4739847 ± 0.0154808	0.0364	EXP 150 of 150	34.7209509 ± 0.0188424	0.9932	EXP 150 of 150	798.674559 ± 0.043401	0.9998	EXP 150 of 150
16D07279	2.9 %	0.0309124 ± 0.0003608	0.8828	EXP 150 of 150	8.3832241 ± 0.0182021	0.8830	EXP 150 of 150	0.4258780 ± 0.0172738	0.0444	EXP 150 of 150	30.2497787 ± 0.0174581	0.9921	EXP 150 of 150	694.281818 ± 0.046167	0.9997	EXP 150 of 150
16D07280	3.0 %	0.0281739 ± 0.0003239	0.8986	EXP 150 of 150	7.8642565 ± 0.0187926	0.8550	EXP 150 of 150	0.3736872 ± 0.0171291	0.0124	EXP 150 of 150	27.8178543 ± 0.0175413	0.9907	EXP 150 of 150	637.171048 ± 0.037212	0.9997	EXP 150 of 150
16D07282	3.2 %	0.0262722 ± 0.0002956	0.9034	EXP 150 of 150	7.2542853 ± 0.0171801	0.8555	EXP 150 of 150	0.3217433 ± 0.0164469	0.0002	EXP 150 of 150	25.2649537 ± 0.0179943	0.9881	EXP 150 of 150	577.911454 ± 0.036884	0.9997	EXP 150 of 150
16D07283	3.4 %	0.0242735 ± 0.0003134	0.9058	EXP 150 of 150	7.3212013 ± 0.0172651	0.8694	EXP 150 of 150	0.3495753 ± 0.0162516	0.0238	EXP 150 of 150	25.1260092 ± 0.0160789	0.9904	EXP 150 of 150	573.380711 ± 0.040317	0.9996	EXP 150 of 150
16D07284	3.6 %	0.0251173 ± 0.0002877	0.8986	EXP 150 of 150	6.2636007 ± 0.0196895	0.7634	EXP 150 of 150	0.2811542 ± 0.0167104	0.0000	EXP 150 of 150	21.2815003 ± 0.0185014	0.9821	EXP 150 of 150	486.431414 ± 0.032927	0.9996	EXP 150 of 150
16D07286	3.8 %	0.0412120 ± 0.0003563	0.9010	EXP 150 of 150	11.8963070 ± 0.0170572	0.9441	EXP 150 of 150	0.5555403 ± 0.0163867	0.0374	EXP 150 of 150	39.4354134 ± 0.0165470	0.9960	EXP 150 of 150	897.847747 ± 0.046818	0.9998	EXP 150 of 150
16D07287	4.0 %	0.0342442 ± 0.0003576	0.8919	EXP 150 of 150	10.3594503 ± 0.0170765	0.9267	EXP 150 of 150	0.4718928 ± 0.0174520	0.0312	EXP 150 of 150	34.5897691 ± 0.0168878	0.9947	EXP 150 of 150	782.125047 ± 0.045048	0.9998	EXP 150 of 150
16D07288	4.3 %	0.0258913 ± 0.0003052	0.9078	EXP 150 of 150	7.6534668 ± 0.0177422	0.8458	EXP 150 of 150	0.3339053 ± 0.0164229	0.0051	EXP 150 of 150	25.6977882 ± 0.0170908	0.9894	EXP 150 of 150	581.574779 ± 0.042499	0.9996	EXP 150 of 150
16D07290	4.6 %	0.0315732 ± 0.0003230	0.8991	EXP 150 of 150	9.0233796 ± 0.0192677	0.8731	EXP 150 of 150	0.4056028 ± 0.0167470	0.0007	EXP 150 of 150	30.3757189 ± 0.0192397	0.9909	EXP 150 of 150	683.310614 ± 0.039650	0.9998	EXP 150 of 150
16D07291	4.9 %	0.0491021 ± 0.0004129	0.8893	EXP 150 of 150	13.1997302 ± 0.0183896	0.9479	EXP 150 of 150	0.6071394 ± 0.0171105	0.0158	EXP 150 of 150	45.8428233 ± 0.0176526	0.9966	EXP 150 of 150	1023.563644 ± 0.052385	0.9998	EXP 150 of 150
16D07292	5.2 %	0.0378068 ± 0.0003340	0.9094	EXP 150 of 150	9.6813061 ± 0.0200576	0.8913	EXP 150 of 150	0.4733650 ± 0.0183258	0.0046	EXP 150 of 150	35.3139549 ± 0.0179862	0.9940	EXP 150 of 150	781.016815 ± 0.045373	0.9998	EXP 150 of 150
16D07294	5.5 %	0.0303127 ± 0.0003141	0.8866	EXP 149 of 150	6.5453246 ± 0.0181992	0.8133	EXP 150 of 150	0.3227231 ± 0.0160847	0.0000	EXP 150 of 150	24.4344988 ± 0.0156383	0.9906	EXP 150 of 150	538.050817 ± 0.035145	0.9997	EXP 150 of 150
16D07295	5.8 %	0.0375678 ± 0.0003270	0.8614	EXP 149 of 150	7.1978599 ± 0.0185895	0.8421	EXP 150 of 150	0.3583524 ± 0.0163888	0.0005	EXP 150 of 150	27.6273967 ± 0.0182417	0.9897	EXP 150 of 150	603.311629 ± 0.043904	0.9996	EXP 150 of 150
16D07296	6.2 %	0.0400992 ± 0.0003116	0.8666	EXP 150 of 150	6.4875808 ± 0.0177396	0.8157	EXP 150 of 150	0.3984943 ± 0.0166598	0.0583	EXP 150 of 150	25.7087973 ± 0.0167305	0.9902	EXP 150 of 150	554.438226 ± 0.039119	0.9996	EXP 150 of 150
16D07298	6.6 %	0.0424393 ± 0.0003478	0.8033	EXP 150 of 150	5.9614445 ± 0.0187312	0.7765	EXP 150 of 150	0.3635474 ± 0.0189416	0.0157	EXP 150 of 150	24.4213860 ± 0.0168681	0.9892	EXP 149 of 150	521.765139 ± 0.038921	0.9996	EXP 150 of 150
16D07299	7.0 %	0.0501787 ± 0.0004060	0.7377	EXP 150 of 150	6.7390021 ± 0.0189430	0.8081	EXP 150 of 150	0.3774982 ± 0.0163138	0.0059	EXP 150 of 150	26.9065532 ± 0.0184037	0.9892	EXP 150 of 150	564.987718 ± 0.038308	0.9996	EXP 150 of 150
16D07300	7.6 %	0.0649136 ± 0.0004304	0.7081	EXP 150 of 150	8.0370020 ± 0.0181373	0.8779	EXP 150 of 150	0.3920222 ± 0.0168860	0.0013	EXP 150 of 150	29.5270326 ± 0.0186451	0.9908	EXP 150 of 150	609.915126 ± 0.040137	0.9997	EXP 150 of 150
16D07302	8.3 %	0.0886665 ± 0.0005339	0.4156	EXP 150 of 150	10.1527241 ± 0.0189456	0.9065	EXP 150 of 150	0.4517659 ± 0.0169225	0.0020	EXP 150 of 150	31.6759185 ± 0.0175076	0.9929	EXP 150 of 150	639.043848 ± 0.040712	0.9997	EXP 150 of 150
16D07303	9.0 %	0.1073764 ± 0.0005046	0.2394	EXP 150 of 150	12.2449291 ± 0.0186709	0.9389	EXP 150 of 150	0.4313484 ± 0.0174072	0.0138	EXP 150 of 150	30.7776002 ± 0.0164057	0.9934	EXP 150 of 150	604.733173 ± 0.042749	0.9996	EXP 150 of 150
16D07304	9.8 %	0.1270671 ± 0.0006380	0.1026	EXP 150 of 150	16.1579473 ± 0.0193689	0.9627	EXP 150 of 150	0.4375817 ± 0.0173294	0.0175	EXP 150 of 150	30.0684003 ± 0.0179829	0.9918	EXP 150 of 150	572.646379 ± 0.039606	0.9996	EXP 150 of 150
16D07306	11.0 %	0.1676885 ± 0.0007186	0.1344	EXP 150 of 150	24.7139741 ± 0.0196896	0.9833	EXP 150 of 150	0.4720839 ± 0.0169357	0.0397	EXP 150 of 150	31.0153050 ± 0.0184494	0.9919	EXP 150 of 150	575.393962 ± 0.037680	0.9997	EXP 150 of 150
16D07307	13.0 %	0.2422561 ± 0.0006943	0.5084	EXP 150 of 150	43.1301745 ± 0.0202206	0.9938	EXP 150 of 150	0.5156162 ± 0.0182535	0.0300	EXP 150 of 150	34.1427498 ± 0.0175088	0.9940	EXP 150 of 150	617.369372 ± 0.042977	0.9996	EXP 150 of 150
16D07308	15.5 %	0.1902042 ± 0.0006672	0.3932	EXP 150 of 150	36.5801304 ± 0.0198137	0.9917	EXP 150 of 150	0.3373403 ± 0.0170836	0.0047	EXP 150 of 150	21.4552126 ± 0.0188463	0.9818	EXP 150 of 150	396.583469 ± 0.032668	0.9993	EXP 150 of 150
16D07310	18.5 %	0.1176915 ± 0.0005277	0.0578	EXP 150 of 150	21.2185792 ± 0.0194156	0.9760	EXP 150 of 150	0.2115988 ± 0.0167735	0.0018	EXP 150 of 150	11.8961806 ± 0.0157728	0.9563	EXP 150 of 150	223.925530 ± 0.026536	0.9969	EXP 150 of 150
16D07311	21.5 %	0.0686087 ± 0.0004397	0.0151	EXP 150 of 150	10.7516771 ± 0.0190471	0.9109	EXP 150 of 150	0.0915643 ± 0.0139681	0.0058	EXP 150 of 150	4.7552331 ± 0.0166355	0.6509	EXP 150 of 150	92.369346 ± 0.022283	0.9716	EXP 150 of 150
16D07313	24.5 %	0.0495309 ± 0.0003668	0.1761	EXP 150 of 150	7.1589001 ± 0.0183786	0.8407	EXP 150 of 150	0.0750657 ± 0.0167587	0.0000	EXP 150 of 150	2.2195182 ± 0.0161997	0.2442	EXP 150 of 150	46.391861 ± 0.020177	0.9955	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D07264	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07266	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07267	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07268	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07270	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07271	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07272	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07274	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07275	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07276	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07278	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07279	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07280	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07282	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07283	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07284	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07286	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07287	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07288	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07290	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07291	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07292	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07294	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07295	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07296	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07298	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07299	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07300	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07302	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07303	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07304	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07306	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07307	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07308	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07310	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07311	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01
16D07313	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	28.95	Walvis Ridge\MV1203 (13-INT-04)	16D07263	01





16D07263.AGE >>> MV1203-D10-19 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



**Ar-Ages in Ma**

**WEIGHTED PLATEAU**  
68.65 ± 0.22  
**TOTAL FUSION**  
64.47 ± 0.20  
**NORMAL ISOCHRON**  
68.49 ± 0.42  
**INVERSE ISOCHRON**  
68.53 ± 0.42

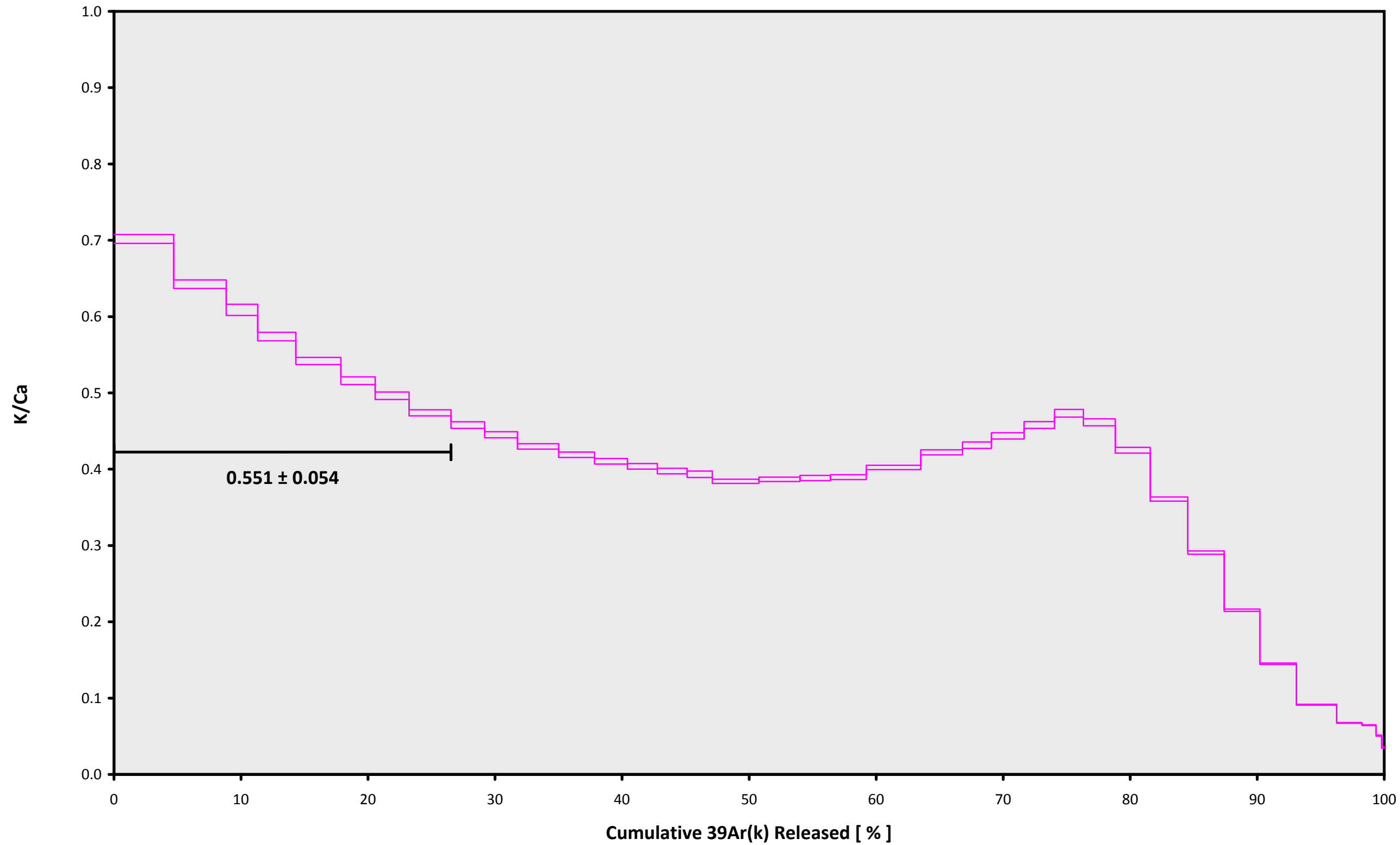
**MSWD (PROBABILITY)**  
1.67 (11%)

**Sample Info**

Groundmass  
Peleg Seamount  
Susan Schnur

IRR = 15-OSU-07 (7A16-15)  
J = 0.00170588 ± 0.00000263

16D07263.AGE >>> MV1203-D10-19 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



**Ar-Ages in Ma**

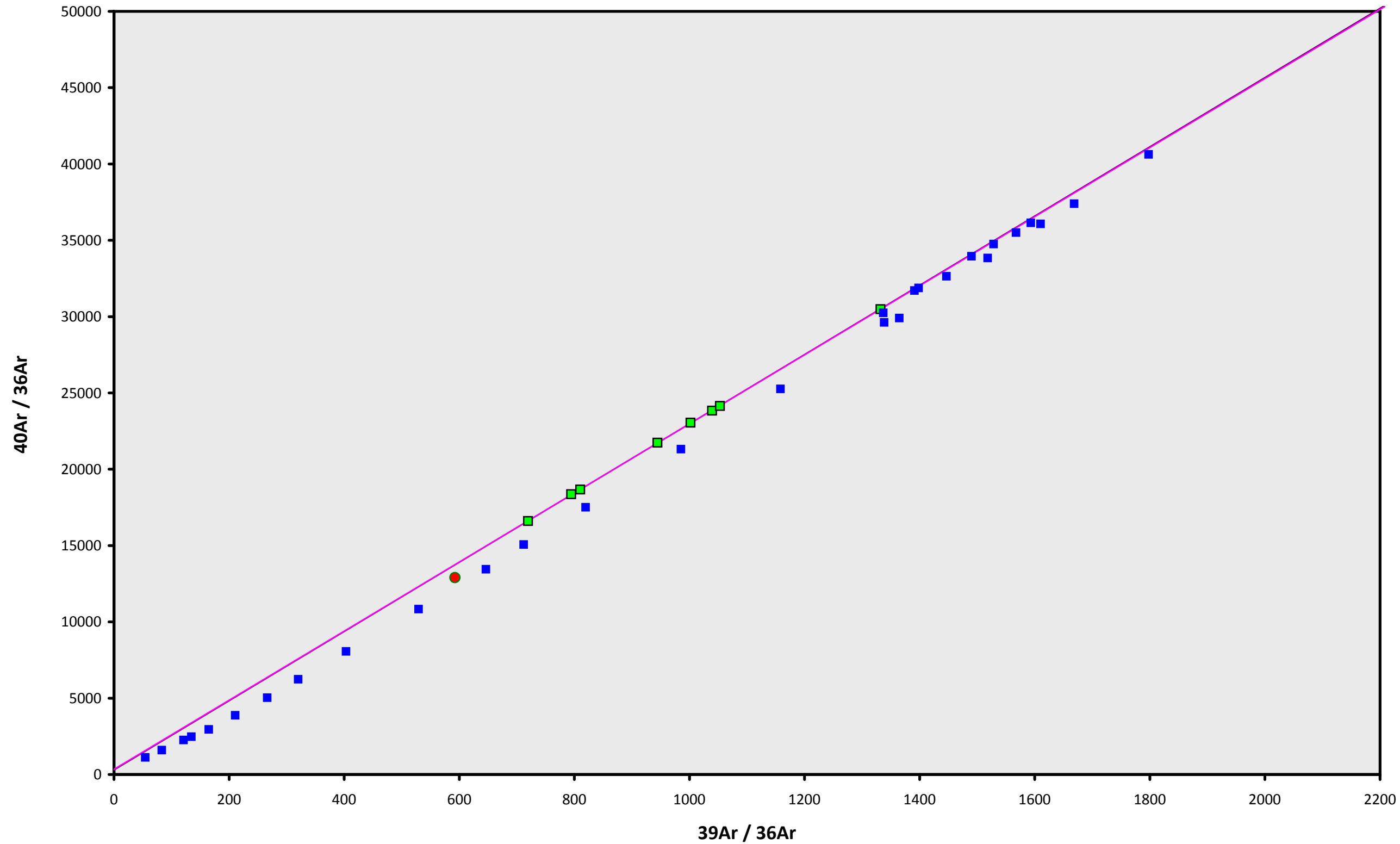
**WEIGHTED PLATEAU**  
 $68.65 \pm 0.22$   
**TOTAL FUSION**  
 $64.47 \pm 0.20$   
**NORMAL ISOCHRON**  
 $68.49 \pm 0.42$   
**INVERSE ISOCHRON**  
 $68.53 \pm 0.42$

**Sample Info**

**Groundmass**  
**Peleg Seamount**  
**Susan Schnur**

**IRR = 15-OSU-07 (7A16-15)**  
**J =  $0.00170588 \pm 0.00000263$**

16D07263.AGE >>> MV1203-D10-19 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



### Ar-Ages in Ma

#### WEIGHTED PLATEAU

$68.65 \pm 0.22$

#### TOTAL FUSION

$64.47 \pm 0.20$

#### NORMAL ISOCHRON

$68.49 \pm 0.42$

#### INVERSE ISOCHRON

$68.53 \pm 0.42$

#### MSWD (PROBABILITY)

1.84 (9%)

#### 40AR/36AR INTERCEPT

$345.5 \pm 109.7$

### Sample Info

Groundmass

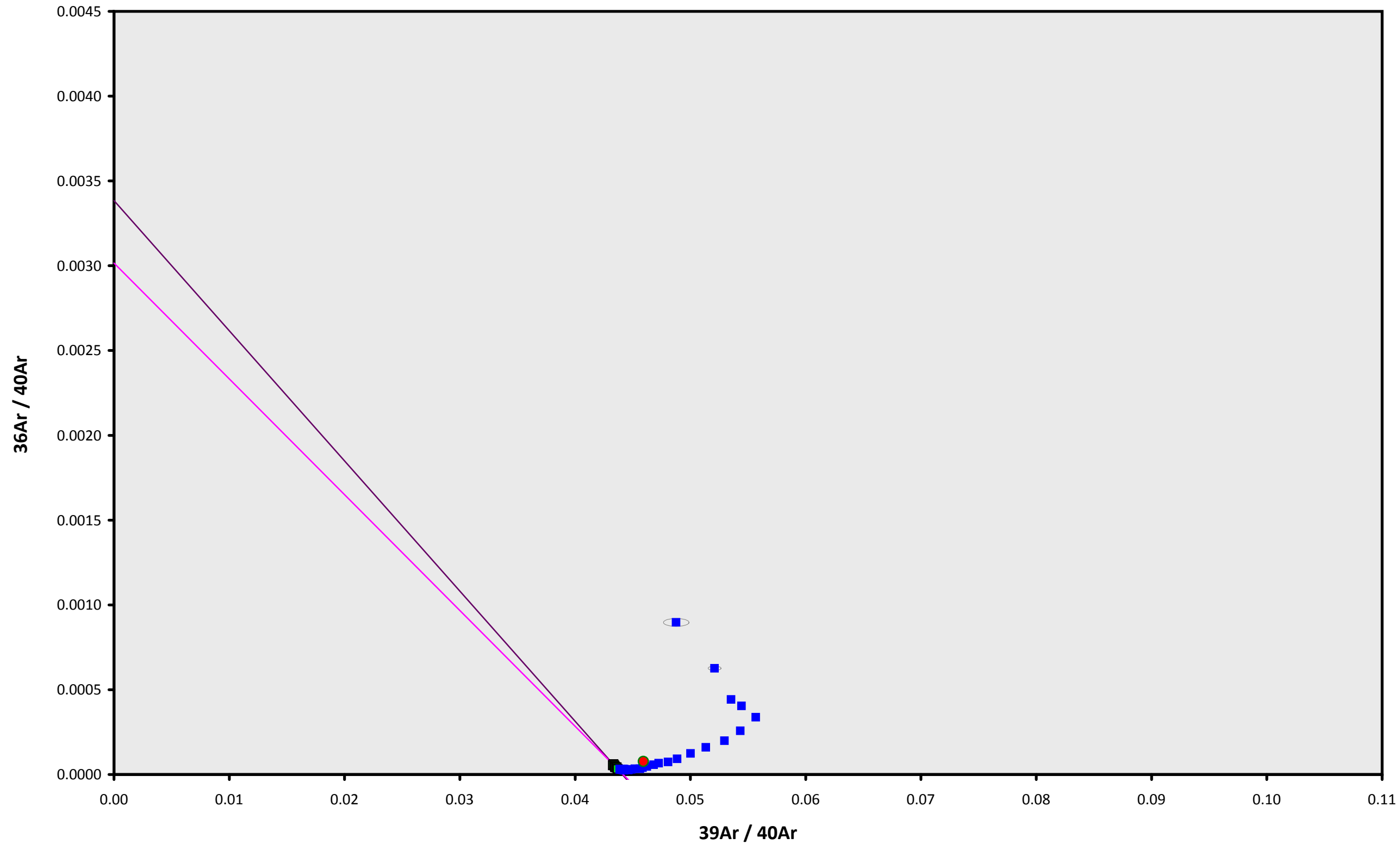
Peleg Seamount

Susan Schnur

IRR = 15-OSU-07 (7A16-15)

J =  $0.00170588 \pm 0.00000263$

16D07263.AGE >>> MV1203-D10-19 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



### Ar-Ages in Ma

#### WEIGHTED PLATEAU

$68.65 \pm 0.22$

#### TOTAL FUSION

$64.47 \pm 0.20$

#### NORMAL ISOCHRON

$68.49 \pm 0.42$

#### INVERSE ISOCHRON

$68.53 \pm 0.42$

#### MSWD (PROBABILITY)

1.82 (9%)

#### SPREADING FACTOR

0.9%

#### 40AR/36AR INTERCEPT

$331.6 \pm 101.7$

### Sample Info

Groundmass

Peleg Seamount

Susan Schnur

IRR = 15-OSU-07 (7A16-15)

J =  $0.00170588 \pm 0.00000263$