

Relative Abundances		³⁶ Ar [fA]	%1σ	³⁷ Ar [fA]	%1σ	³⁸ Ar [fA]	%1σ	³⁹ Ar [fA]	%1σ	⁴⁰ Ar [fA]	%1σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
16D10687	1.0 %	1.123563	0.347	2.26185	6.793	0.327430	7.665	1.94569	1.154	373.146	0.144	21.24697 ± 1.39843	61.78 ± 4.00	11.07	0.54	0.370 ± 0.051
16D10689	1.4 %	1.704899	0.313	3.50111	4.065	0.488117	4.634	3.22441	0.706	565.322	0.095	19.17830 ± 1.07061	55.85 ± 3.07	10.93	0.89	0.396 ± 0.033
16D10690	1.8 %	1.736270	0.315	3.86678	3.723	0.504835	4.798	4.75463	0.469	597.535	0.090	17.83627 ± 0.73570	52.00 ± 2.11	14.18	1.32	0.528 ± 0.040
16D10692	1.9 %	1.616224	0.315	3.57567	3.972	0.472257	5.212	5.54435	0.416	574.484	0.094	17.53084 ± 0.59450	51.12 ± 1.71	16.91	1.54	0.666 ± 0.053
16D10693	2.0 %	0.943220	0.376	3.51634	4.165	0.309507	7.899	5.52971	0.434	375.919	0.143	17.63167 ± 0.45316	51.41 ± 1.30	25.92	1.53	0.676 ± 0.057
16D10694	2.1 %	1.811094	0.314	4.90079	3.057	0.600663	3.937	8.40708	0.272	682.058	0.079	17.52075 ± 0.43018	51.09 ± 1.24	21.59	2.33	0.737 ± 0.045
16D10696	2.2 %	0.731462	0.401	2.89123	5.153	0.266897	9.169	6.09102	0.367	326.971	0.165	18.23434 ± 0.36066	53.14 ± 1.04	33.96	1.69	0.906 ± 0.094
16D10697	2.3 %	0.456243	0.520	2.76472	5.383	0.189269	12.313	5.99646	0.386	244.540	0.220	18.33594 ± 0.32712	53.44 ± 0.94	44.95	1.66	0.932 ± 0.101
16D10698	2.4 %	1.071867	0.353	4.61937	3.115	0.400916	6.003	11.22856	0.227	536.389	0.100	19.59621 ± 0.23830	57.05 ± 0.68	41.01	3.12	1.045 ± 0.065
16D10700	2.5 %	0.469370	0.509	3.80694	3.929	0.270981	9.048	11.05307	0.225	368.704	0.146	20.83746 ± 0.18616	60.61 ± 0.53	62.45	3.07	1.248 ± 0.098
16D10701	2.6 %	0.191441	1.025	2.16372	6.724	0.138002	17.306	7.22538	0.324	211.061	0.255	21.40574 ± 0.25937	62.23 ± 0.74	73.26	2.01	1.436 ± 0.193
16D10702	2.7 %	0.323034	0.652	2.58921	5.388	0.181048	13.655	9.39439	0.249	302.893	0.178	22.10295 ± 0.20690	64.22 ± 0.59	68.54	2.61	1.560 ± 0.168
16D10704	2.8 %	0.078800	2.281	1.64499	8.891	0.099767	23.824	6.28766	0.372	165.824	0.325	22.69039 ± 0.29390	65.90 ± 0.84	86.02	1.75	1.643 ± 0.292
16D10705	2.9 %	0.060602	2.926	0.93442	15.689	0.083442	27.993	5.04553	0.465	134.566	0.400	23.13487 ± 0.36754	67.17 ± 1.05	86.73	1.40	2.322 ± 0.729
16D10706	3.0 %	0.078994	2.255	1.33961	10.957	0.090323	28.639	6.40286	0.387	170.789	0.315	23.04407 ± 0.29525	66.91 ± 0.84	86.38	1.78	2.055 ± 0.451
16D10708	3.2 %	0.329037	0.661	2.55857	5.467	0.242678	10.421	11.36590	0.212	362.943	0.148	23.39567 ± 0.17777	67.91 ± 0.51	73.25	3.16	1.910 ± 0.209
16D10709	3.4 %	0.367625	0.603	2.76797	5.409	0.275460	8.746	14.52215	0.175	454.638	0.118	23.84032 ± 0.14365	69.17 ± 0.41	76.14	4.03	2.256 ± 0.244
16D10710	3.6 %	0.288658	0.721	2.26697	6.223	0.233985	10.279	13.88454	0.175	424.259	0.127	24.42456 ± 0.14564	70.84 ± 0.41	79.92	3.86	2.633 ± 0.328
16D10712	3.8 %	0.186573	1.030	1.95246	7.634	0.212665	11.867	13.30167	0.190	383.694	0.140	24.71100 ± 0.15061	71.65 ± 0.43	85.66	3.69	2.929 ± 0.447
16D10713	4.0 %	0.090321	1.993	1.35591	10.626	0.156549	15.679	9.74173	0.250	266.210	0.202	24.59651 ± 0.19823	71.33 ± 0.56	90.00	2.70	3.089 ± 0.657
16D10714	4.3 %	0.027383	6.353	0.45646	33.815	0.029668	82.426	2.98500	0.792	81.952	0.657	24.75471 ± 0.63450	71.78 ± 1.80	90.16	0.83	2.812 ± 1.902
16D10716	4.6 %	0.238071	0.841	1.87785	7.584	0.170389	13.729	10.39041	0.228	326.569	0.165	24.67262 ± 0.19073	71.54 ± 0.54	78.49	2.88	2.379 ± 0.361
16D10717	4.9 %	0.032242	5.438	0.38508	37.247	0.039567	60.656	3.38353	0.681	92.940	0.582	24.52640 ± 0.55361	71.13 ± 1.57	89.72	0.94	3.778 ± 2.815
16D10718	5.2 %	0.042464	4.154	0.72755	21.301	0.074450	32.049	4.45121	0.515	121.085	0.444	24.39551 ± 0.42011	70.75 ± 1.19	89.67	1.24	2.630 ± 1.121
16D10720	5.5 %	0.356895	0.621	3.20144	4.798	0.229407	10.412	13.32266	0.184	426.321	0.126	24.10265 ± 0.15511	69.92 ± 0.44	75.31	3.70	1.789 ± 0.172
16D10721	5.8 %	0.068164	2.613	1.05124	13.960	0.062832	39.422	5.31747	0.429	147.390	0.365	23.94507 ± 0.35005	69.47 ± 1.00	86.38	1.48	2.175 ± 0.607
16D10722	6.2 %	0.048594	3.632	0.96152	15.222	0.043718	58.009	4.50385	0.514	121.509	0.443	23.80711 ± 0.41320	69.08 ± 1.18	88.23	1.25	2.014 ± 0.613
16D10724	6.6 %	0.307791	0.675	8.44034	1.744	0.251756	9.343	18.02214	0.150	510.340	0.106	23.31110 ± 0.11447	67.67 ± 0.33	82.29	5.00	0.918 ± 0.032
16D10725	7.0 %	0.166615	1.138	3.48031	4.346	0.138222	17.773	9.05322	0.266	257.739	0.209	23.06332 ± 0.21108	66.96 ± 0.60	80.99	2.51	1.118 ± 0.097
16D10726	7.6 %	0.128098	1.450	2.90362	4.941	0.140450	17.847	6.48352	0.358	186.458	0.289	22.95901 ± 0.28874	66.66 ± 0.82	79.81	1.80	0.960 ± 0.095
16D10728	8.3 %	0.230622	0.859	7.95483	1.869	0.184928	13.727	10.28911	0.248	299.767	0.180	22.57992 ± 0.19100	65.58 ± 0.54	77.46	2.86	0.556 ± 0.021
16D10729	9.0 %	0.333034	0.646	12.78625	1.172	0.199000	12.010	12.04842	0.202	367.169	0.147	22.40222 ± 0.16541	65.08 ± 0.47	73.46	3.34	0.405 ± 0.010
16D10730	9.8 %	0.327587	0.655	9.36033	1.603	0.209717	11.159	10.01543	0.261	318.795	0.169	22.24901 ± 0.20293	64.64 ± 0.58	69.85	2.78	0.460 ± 0.015
16D10732	11.0 %	1.175957	0.347	74.44141	0.385	0.609884	3.888	25.02963	0.114	887.083	0.061	21.83219 ± 0.11687	63.45 ± 0.33	61.48	6.94	0.144 ± 0.001
16D10733	13.0 %	1.557916	0.326	61.55557	0.408	0.663684	3.581	22.57516	0.124	946.046	0.057	21.76503 ± 0.15151	63.26 ± 0.43	51.84	6.26	0.157 ± 0.001
16D10734	15.5 %	2.721994	0.300	107.08599	0.358	1.038841	2.461	23.07900	0.121	1287.660	0.042	21.37035 ± 0.22129	62.13 ± 0.63	38.18	6.39	0.092 ± 0.001
16D10736	18.5 %	3.082353	0.293	74.68987	0.379	1.029943	2.221	12.15908	0.203	1163.990	0.046	21.38962 ± 0.45751	62.18 ± 1.31	22.25	3.36	0.070 ± 0.001
16D10737	21.5 %	1.274953	0.332	15.77351	1.027	0.391049	6.210	3.45528	0.652	448.827	0.120	21.28276 ± 0.83801	61.88 ± 2.40	16.33	0.96	0.094 ± 0.002
16D10739	24.5 %	1.222682	0.335	13.98130	1.066	0.397912	5.979	2.92572	0.757	425.428	0.127	22.36415 ± 0.97043	64.97 ± 2.77	15.33	0.81	0.090 ± 0.002
Σ		27.002715	0.082	456.39308	0.233	11.450208	1.323	360.43664	0.042	15938.563	0.021					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
 Sample = **MV1203-D15-01**
 Material = **Groundmass**
 Location = **Bulkington East**
 Region = **Walvis Ridge**
 Analyst = **Susan Schnur**
 Irradiation = **15-OSU-07 (7A26-15)**
 Position = **X: 0 | Y: 0 | Z/H: 45.29 mm**
 FCT-NM Age = **28.201 ± 0.023 Ma**
 FCT-NM Reference = **Kuiper et al (2008)**
 FCT-NM 40Ar/39Ar Ratio = **9.60917 ± 0.01422**
 FCT-NM J-value = **0.00163567 ± 0.00000242**
 Air Shot 40Ar/36Ar = **304.7180 ± 0.4266**
 Air Shot MDF = **0.99242750 ± 0.00066820 (LIN)**
 Experiment Type = **Incremental Heating**
 Extraction Method = **Bulk Laser Heating**
 Heating = **77 sec**
 Isolation = **3.00 min**
 Instrument = **ARGUS-VI-D**
 Preferred Age = **No Age**
 Age Classification = **Undefined**
 IGSN = **IESS10078**
 Rock Class = **Igneous>Volcanic>Mafic**
 Lithology = **Basaltic-Trachyandesite**
 Lat-Lon = **31°17.1'S - 1°12.2'W**

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⁺) = **0.580 ± 0.009 E-10 1/a**
 Decay 40K(β⁻) = **4.950 ± 0.043 E-10 1/a**
 Atmospheric 40/36(a) = **295.50**
 Atmospheric 38/36(a) = **0.1869**
 Production 39/37(ca) = **0.0006756 ± 0.0000089**
 Production 38/37(ca) = **0.0000718 ± 0.0000092**
 Production 36/37(ca) = **0.0002663 ± 0.0000004**
 Production 40/39(k) = **0.003823 ± 0.000102**
 Production 38/39(k) = **0.012031 ± 0.000019**
 Production 36/38(cl) = **262.80 ± 1.71**
 Scaling Ratio K/Ca = **0.430**
 Abundance Ratio 40K/K = **1.1700 ± 0.0100 E-04**
 Atomic Weight K = **39.0983 ± 0.0001 g**

Results

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%n)	K/Ca ± 2σ
Age Plateau Cannot Calculate						
Total Fusion Age		22.19734 ± 0.04495 ± 0.20%	64.49 ± 0.23 ± 0.35%		39	0.339 ± 0.002
			Full External Error ± 1.46 Analytical Error ± 0.13			
Normal Isochron Cannot Calculate						
Inverse Isochron Cannot Calculate						
Notes Steps form wavy shape, no clear plateau, K/Ca indicates alteration.						

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
16D10687	1.0 %	1.122948	2.26185	0.0939989	1.94416	41.3075	61.78 ± 4.00	11.07	0.54	0.370 ± 0.051
16D10689	1.4 %	1.703948	3.50111	0.1306335	3.22205	61.7934	55.85 ± 3.07	10.93	0.89	0.396 ± 0.033
16D10690	1.8 %	1.735223	3.86678	0.1230725	4.75202	84.7584	52.00 ± 2.11	14.18	1.32	0.528 ± 0.040
16D10692	1.9 %	1.615257	3.57567	0.1034333	5.54194	97.1549	51.12 ± 1.71	16.91	1.54	0.666 ± 0.053
16D10693	2.0 %	0.942275	3.51634	0.0666439	5.52733	97.4561	51.41 ± 1.30	25.92	1.53	0.676 ± 0.057
16D10694	2.1 %	1.809766	4.90079	0.1609604	8.40377	147.2404	51.09 ± 1.24	21.59	2.33	0.737 ± 0.045
16D10696	2.2 %	0.730684	2.89123	0.0568674	6.08907	111.0301	53.14 ± 1.04	33.96	1.69	0.906 ± 0.094
16D10697	2.3 %	0.455502	2.76472	0.0318164	5.99459	109.9164	53.44 ± 0.94	44.95	1.66	0.932 ± 0.101
16D10698	2.4 %	1.070627	4.61937	0.0654306	11.22544	219.9762	57.05 ± 0.68	41.01	3.12	1.045 ± 0.065
16D10700	2.5 %	0.468349	3.80694	0.0502247	11.05050	230.2643	60.61 ± 0.53	62.45	3.07	1.248 ± 0.098
16D10701	2.6 %	0.190863	2.16372	0.0152636	7.22392	154.6333	62.23 ± 0.74	73.26	2.01	1.436 ± 0.193
16D10702	2.7 %	0.322343	2.58921	0.0076135	9.39264	207.6051	64.22 ± 0.59	68.54	2.61	1.560 ± 0.168
16D10704	2.8 %	0.078361	1.64499	0.0093692	6.28655	142.6443	65.90 ± 0.84	86.02	1.75	1.643 ± 0.292
16D10705	2.9 %	0.060352	0.93442	0.0114001	5.04490	116.7132	67.17 ± 1.05	86.73	1.40	2.322 ± 0.729
16D10706	3.0 %	0.078637	1.33961	0.0000000	6.40196	147.5271	66.91 ± 0.84	86.38	1.78	2.055 ± 0.451
16D10708	3.2 %	0.328350	2.55857	0.0444031	11.36417	265.8724	67.91 ± 0.51	73.25	3.16	1.910 ± 0.209
16D10709	3.4 %	0.366884	2.76797	0.0319967	14.52028	346.1682	69.17 ± 0.41	76.14	4.03	2.256 ± 0.244
16D10710	3.6 %	0.288052	2.26697	0.0129586	13.88301	339.0864	70.84 ± 0.41	79.92	3.86	2.633 ± 0.328
16D10712	3.8 %	0.186050	1.95246	0.0177353	13.30035	328.6649	71.65 ± 0.43	85.66	3.69	2.929 ± 0.447
16D10713	4.0 %	0.089957	1.35591	0.0224472	9.74081	239.5900	71.33 ± 0.56	90.00	2.70	3.089 ± 0.657
16D10714	4.3 %	0.027262	0.45646	0.0000000	2.98469	73.8851	71.78 ± 1.80	90.16	0.83	2.812 ± 1.902
16D10716	4.6 %	0.237571	1.87785	0.0008601	10.38914	256.3274	71.54 ± 0.54	78.49	2.88	2.379 ± 0.361
16D10717	4.9 %	0.032140	0.38508	0.0000000	3.38327	82.9794	71.13 ± 1.57	89.72	0.94	3.778 ± 2.815
16D10718	5.2 %	0.042269	0.72755	0.0129510	4.45071	108.5774	70.75 ± 1.19	89.67	1.24	2.630 ± 1.121
16D10720	5.5 %	0.356042	3.20144	0.0023736	13.32050	321.0592	69.92 ± 0.44	75.31	3.70	1.789 ± 0.172
16D10721	5.8 %	0.067884	1.05124	0.0000000	5.31676	127.3102	69.47 ± 1.00	86.38	1.48	2.175 ± 0.607
16D10722	6.2 %	0.048338	0.96152	0.0000000	4.50320	107.2081	69.08 ± 1.18	88.23	1.25	2.014 ± 0.613
16D10724	6.6 %	0.305544	8.44034	0.0000000	18.01644	419.9831	67.67 ± 0.33	82.29	5.00	0.918 ± 0.032
16D10725	7.0 %	0.165688	3.48031	0.0000000	9.05087	208.7431	66.96 ± 0.60	80.99	2.51	1.118 ± 0.097
16D10726	7.6 %	0.127320	2.90362	0.0384663	6.48156	148.8101	66.66 ± 0.82	79.81	1.80	0.960 ± 0.095
16D10728	8.3 %	0.228501	7.95483	0.0179266	10.28373	232.2059	65.58 ± 0.54	77.46	2.86	0.556 ± 0.021
16D10729	9.0 %	0.329629	12.78625	0.0000000	12.03978	269.7178	65.08 ± 0.47	73.46	3.34	0.405 ± 0.010
16D10730	9.8 %	0.325090	9.36033	0.0278664	10.00911	222.6927	64.64 ± 0.58	69.85	2.78	0.460 ± 0.015
16D10732	11.0 %	1.156121	74.44141	0.0879335	24.97934	545.3538	63.45 ± 0.33	61.48	6.94	0.144 ± 0.001
16D10733	13.0 %	1.541510	61.55557	0.1000548	22.53357	490.4438	63.26 ± 0.43	51.84	6.26	0.157 ± 0.001
16D10734	15.5 %	2.693442	107.08599	0.2509553	23.00665	491.6601	62.13 ± 0.63	38.18	6.39	0.092 ± 0.001
16D10736	18.5 %	3.062419	74.68987	0.3065358	12.10862	258.9988	62.18 ± 1.31	22.25	3.36	0.070 ± 0.001
16D10737	21.5 %	1.270737	15.77351	0.1109731	3.44462	73.3111	61.88 ± 2.40	16.33	0.96	0.094 ± 0.002
16D10739	24.5 %	1.218939	13.98130	0.1340026	2.91628	65.2200	64.97 ± 2.77	15.33	0.81	0.090 ± 0.002
Σ		26.880870	456.39308	2.1471680	360.12830	7993.8895				

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-D15-01 Material = Groundmass Location = Bulkington East Region = Walvis Ridge Analyst = Susan Schnur Irradiation = 15-OSU-07 (7A26-15) J = 0.00163567 ± 0.00000242 FCT-NM = 28.201 ± 0.023 Ma	Age Plateau Cannot Calculate					
	Total Fusion Age	22.19734 ± 0.04495 ± 0.20%	64.49 ± 0.23 ± 0.35%		39	0.339 ± 0.002
			Full External Error ± 1.46 Analytical Error ± 0.13			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D10687	1.0 %	1.73 ± 0.04	332.28 ± 2.50	0.2662
16D10689	1.4 %	1.89 ± 0.03	331.76 ± 2.18	0.3882
16D10690	1.8 %	2.74 ± 0.03	344.35 ± 2.26	0.5358
16D10692	1.9 %	3.43 ± 0.04	355.65 ± 2.34	0.5787
16D10693	2.0 %	5.87 ± 0.07	398.93 ± 3.21	0.6121
16D10694	2.1 %	4.64 ± 0.04	376.86 ± 2.44	0.7320
16D10696	2.2 %	8.33 ± 0.09	447.45 ± 3.88	0.6828
16D10697	2.3 %	13.16 ± 0.17	536.81 ± 6.07	0.7402
16D10698	2.4 %	10.48 ± 0.09	500.96 ± 3.68	0.8097
16D10700	2.5 %	23.59 ± 0.26	787.15 ± 8.36	0.8796
16D10701	2.6 %	37.85 ± 0.82	1105.68 ± 23.42	0.9255
16D10702	2.7 %	29.14 ± 0.41	939.55 ± 12.73	0.9019
16D10704	2.8 %	80.23 ± 3.73	2115.85 ± 98.06	0.9774
16D10705	2.9 %	83.59 ± 4.97	2229.38 ± 132.23	0.9787
16D10706	3.0 %	81.41 ± 3.74	2171.54 ± 99.35	0.9763
16D10708	3.2 %	34.61 ± 0.48	1105.22 ± 15.02	0.9296
16D10709	3.4 %	39.58 ± 0.50	1239.04 ± 15.26	0.9424
16D10710	3.6 %	48.20 ± 0.72	1472.67 ± 21.62	0.9572
16D10712	3.8 %	71.49 ± 1.50	2062.04 ± 42.98	0.9745
16D10713	4.0 %	108.28 ± 4.37	2958.88 ± 119.04	0.9873
16D10714	4.3 %	109.48 ± 14.08	3005.73 ± 385.73	0.9872
16D10716	4.6 %	43.73 ± 0.76	1374.45 ± 23.62	0.9475
16D10717	4.9 %	105.27 ± 11.58	2877.32 ± 315.79	0.9867
16D10718	5.2 %	105.30 ± 8.86	2864.25 ± 240.50	0.9869
16D10720	5.5 %	37.41 ± 0.49	1197.25 ± 15.20	0.9398
16D10721	5.8 %	78.32 ± 4.17	2170.91 ± 115.05	0.9774
16D10722	6.2 %	93.16 ± 6.87	2513.39 ± 184.94	0.9830
16D10724	6.6 %	58.97 ± 0.82	1670.04 ± 23.00	0.9651
16D10725	7.0 %	54.63 ± 1.28	1555.36 ± 36.20	0.9582
16D10726	7.6 %	50.91 ± 1.53	1464.29 ± 43.55	0.9526
16D10728	8.3 %	45.01 ± 0.81	1311.72 ± 23.23	0.9414
16D10729	9.0 %	36.53 ± 0.50	1113.75 ± 14.91	0.9322
16D10730	9.8 %	30.79 ± 0.44	980.52 ± 13.36	0.9005
16D10732	11.0 %	21.61 ± 0.16	767.21 ± 5.49	0.9378
16D10733	13.0 %	14.62 ± 0.10	613.66 ± 4.10	0.9216
16D10734	15.5 %	8.54 ± 0.06	478.04 ± 2.93	0.9192
16D10736	18.5 %	3.95 ± 0.03	380.07 ± 2.27	0.8115
16D10737	21.5 %	2.71 ± 0.04	353.19 ± 2.50	0.4266
16D10739	24.5 %	2.39 ± 0.04	349.01 ± 2.51	0.3789

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
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Normal Isochron
 Cannot Calculate

Inverse Isochron		39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
16D10687	1.0 %	0.0052103 ± 0.0001212	0.00300947 ± 0.00002265	0.0476
16D10689	1.4 %	0.0056996 ± 0.0000813	0.00301418 ± 0.00001976	0.0389
16D10690	1.8 %	0.0079530 ± 0.0000760	0.00290406 ± 0.00001902	0.0520
16D10692	1.9 %	0.0096472 ± 0.0000822	0.00281177 ± 0.00001848	0.0629
16D10693	2.0 %	0.0147043 ± 0.0001345	0.00250673 ± 0.00002020	0.1114
16D10694	2.1 %	0.0123218 ± 0.0000699	0.00265351 ± 0.00001717	0.0681
16D10696	2.2 %	0.0186240 ± 0.0001497	0.00223487 ± 0.00001938	0.1556
16D10697	2.3 %	0.0245160 ± 0.0002178	0.00186286 ± 0.00002107	0.1929
16D10698	2.4 %	0.0209295 ± 0.0001038	0.00199615 ± 0.00001467	0.1108
16D10700	2.5 %	0.0299746 ± 0.0001609	0.00127040 ± 0.00001349	0.1498
16D10701	2.6 %	0.0342312 ± 0.0002826	0.00090442 ± 0.00001916	0.1489
16D10702	2.7 %	0.0310134 ± 0.0001896	0.00106434 ± 0.00001442	0.1526
16D10704	2.8 %	0.0379165 ± 0.0003744	0.00047262 ± 0.00002190	0.0921
16D10705	2.9 %	0.0374954 ± 0.0004603	0.00044856 ± 0.00002661	0.0879
16D10706	3.0 %	0.0374900 ± 0.0003743	0.00046050 ± 0.00002107	0.0870
16D10708	3.2 %	0.0313149 ± 0.0001619	0.00090479 ± 0.00001229	0.1254
16D10709	3.4 %	0.0319420 ± 0.0001352	0.00080708 ± 0.00000994	0.1077
16D10710	3.6 %	0.0327271 ± 0.0001417	0.00067904 ± 0.00000997	0.1016
16D10712	3.8 %	0.0346686 ± 0.0001639	0.00048496 ± 0.00001011	0.0800
16D10713	4.0 %	0.0365959 ± 0.0002354	0.00033797 ± 0.00001360	0.0632
16D10714	4.3 %	0.0364249 ± 0.0007496	0.00033270 ± 0.00004270	0.0653
16D10716	4.6 %	0.0318169 ± 0.0001790	0.00072756 ± 0.00001251	0.1126
16D10717	4.9 %	0.0365851 ± 0.0006552	0.00034755 ± 0.00003814	0.0689
16D10718	5.2 %	0.0367622 ± 0.0005001	0.00034913 ± 0.00002932	0.0692
16D10720	5.5 %	0.0312490 ± 0.0001395	0.00083525 ± 0.00001061	0.1127
16D10721	5.8 %	0.0360777 ± 0.0004068	0.00046064 ± 0.00002441	0.0893
16D10722	6.2 %	0.0370658 ± 0.0005031	0.00039787 ± 0.00002928	0.0786
16D10724	6.6 %	0.0353076 ± 0.0001294	0.00059879 ± 0.00000825	0.0884
16D10725	7.0 %	0.0351212 ± 0.0002376	0.00064294 ± 0.00001496	0.1109
16D10726	7.6 %	0.0347661 ± 0.0003201	0.00068292 ± 0.00002031	0.1218
16D10728	8.3 %	0.0343102 ± 0.0002102	0.00076236 ± 0.00001350	0.1191
16D10729	9.0 %	0.0327949 ± 0.0001637	0.00089787 ± 0.00001202	0.1289
16D10730	9.8 %	0.0314004 ± 0.0001956	0.00101987 ± 0.00001389	0.1346
16D10732	11.0 %	0.0281620 ± 0.0000728	0.00130342 ± 0.00000933	0.0801
16D10733	13.0 %	0.0238209 ± 0.0000653	0.00162957 ± 0.00001089	0.0711
16D10734	15.5 %	0.0178682 ± 0.0000460	0.00209188 ± 0.00001281	0.0448
16D10736	18.5 %	0.0104031 ± 0.0000436	0.00263107 ± 0.00001569	0.0345
16D10737	21.5 %	0.0076749 ± 0.0001021	0.00283132 ± 0.00002004	0.0612
16D10739	24.5 %	0.0068551 ± 0.0001056	0.00286528 ± 0.00002059	0.0580

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	M _{SWD}
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Inverse Isochron
 Cannot Calculate

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
16D10687	1.0 %	1.122948	0.35	0.0000000	0.00	0.0006023	6.79	0.0000134	26.73	2.26185	6.79	0.2098789	0.35	0.0000000	0.00	0.0233902	1.17	0.0001624	14.51	0.0939989	26.75	1.94416	1.15	0.0015281	6.92	41.3075	3.08	331.8310	0.35	0.0000000	0.00	0.0074325	2.90
16D10689	1.4 %	1.703948	0.31	0.0000000	0.00	0.0009323	4.07	0.0000186	17.36	3.50111	4.07	0.3184679	0.31	0.0000000	0.00	0.0387644	0.72	0.0002514	13.45	0.1306335	17.38	3.22205	0.71	0.0023653	4.27	61.7934	2.70	503.5166	0.31	0.0000000	0.00	0.0123179	2.75
16D10690	1.8 %	1.735223	0.31	0.0000000	0.00	0.0010297	3.73	0.0000176	19.72	3.86678	3.72	0.3243131	0.31	0.0000000	0.00	0.0571716	0.50	0.0002776	13.35	0.1230725	19.75	4.75202	0.47	0.0026124	3.95	84.7584	2.01	512.7583	0.31	0.0000000	0.00	0.0181670	2.70
16D10692	1.9 %	1.615257	0.31	0.0000000	0.00	0.0009522	3.97	0.0000148	23.83	3.57567	3.97	0.3018915	0.31	0.0000000	0.00	0.0666751	0.45	0.0002567	13.42	0.1034333	23.85	5.54194	0.42	0.0024157	4.19	97.1549	1.64	477.3084	0.31	0.0000000	0.00	0.0211868	2.69
16D10693	2.0 %	0.942275	0.38	0.0000000	0.00	0.0009364	4.17	0.0000095	36.71	3.51634	4.16	0.1761111	0.38	0.0000000	0.00	0.0664993	0.46	0.0002525	13.48	0.0666439	36.72	5.52733	0.43	0.0023756	4.37	97.4561	1.21	278.4421	0.38	0.0000000	0.00	0.0211310	2.70
16D10694	2.1 %	1.809766	0.31	0.0000000	0.00	0.0013051	3.06	0.0000230	14.74	4.90079	3.06	0.3382452	0.31	0.0000000	0.00	0.1011058	0.32	0.0003519	13.18	0.1609604	14.77	8.40377	0.27	0.0033110	3.33	147.2404	1.20	534.7857	0.31	0.0000000	0.00	0.0321276	2.67
16D10696	2.2 %	0.730684	0.40	0.0000000	0.00	0.0007699	5.15	0.0000081	43.06	2.89123	5.15	0.1365649	0.40	0.0000000	0.00	0.0732576	0.40	0.0002076	13.82	0.0568674	43.07	6.08907	0.37	0.0019533	5.32	111.0301	0.92	215.9172	0.40	0.0000000	0.00	0.0232785	2.69
16D10697	2.3 %	0.455502	0.52	0.0000000	0.00	0.0007362	5.39	0.0000045	73.28	2.76472	5.38	0.0851334	0.52	0.0000000	0.00	0.0721209	0.42	0.0001985	13.90	0.0318164	73.28	5.99459	0.39	0.0018678	5.54	109.9164	0.80	134.6009	0.52	0.0000000	0.00	0.0229173	2.69
16D10698	2.4 %	1.070627	0.35	0.0000000	0.00	0.0012301	3.12	0.0000093	36.82	4.61937	3.12	0.2001003	0.35	0.0000000	0.00	0.1350533	0.28	0.0003317	13.19	0.0654306	36.83	11.22544	0.23	0.0031208	3.38	219.9762	0.56	316.3704	0.35	0.0000000	0.00	0.0429149	2.67
16D10700	2.5 %	0.468349	0.51	0.0000000	0.00	0.0010138	3.93	0.0000072	48.84	3.80694	3.93	0.0875345	0.51	0.0000000	0.00	0.1329486	0.28	0.0002733	13.41	0.0502247	48.85	11.05050	0.23	0.0025720	4.14	230.2643	0.39	138.3973	0.51	0.0000000	0.00	0.0422461	2.67
16D10701	2.6 %	0.190863	1.03	0.0000000	0.00	0.0005762	6.73	0.0000022	156.51	2.16372	6.72	0.0356722	1.03	0.0000000	0.00	0.0869109	0.36	0.0001554	14.48	0.0152636	156.51	7.22392	0.32	0.0014618	6.85	154.6333	0.51	56.3999	1.03	0.0000000	0.00	0.0276170	2.68
16D10702	2.7 %	0.322343	0.65	0.0000000	0.00	0.0006895	5.39	0.0000011	324.79	2.58921	5.39	0.0602460	0.65	0.0000000	0.00	0.1130028	0.30	0.0001859	13.91	0.0076135	324.79	9.39264	0.25	0.0017493	5.55	207.6051	0.40	95.2525	0.65	0.0000000	0.00	0.0359081	2.67
16D10704	2.8 %	0.078361	2.29	0.0000000	0.00	0.0004381	8.89	0.0000013	253.74	1.64499	8.89	0.0146457	2.29	0.0000000	0.00	0.1756335	0.40	0.0001181	15.60	0.0093692	253.75	6.28655	0.37	0.0011114	8.99	142.6443	0.53	23.1557	2.29	0.0000000	0.00	0.0240335	2.69
16D10705	2.9 %	0.060352	2.94	0.0000000	0.00	0.0002488	15.69	0.0000016	204.93	0.93442	15.69	0.0112798	2.94	0.0000000	0.00	0.0606952	0.49	0.0000671	20.26	0.0114001	204.94	5.04490	0.47	0.0006313	15.74	116.7132	0.64	17.8340	2.94	0.0000000	0.00	0.0192867	2.70
16D10706	3.0 %	0.078637	2.27	0.0000000	0.00	0.0003567	10.96	0.0000000	0.00	1.33961	10.96	0.0146973	2.27	0.0000000	0.00	0.0770220	0.42	0.0000962	16.86	0.0000000	0.00	6.40196	0.39	0.0009050	11.04	147.5271	0.51	23.2373	2.27	0.0000000	0.00	0.0244747	2.69
16D10708	3.2 %	0.328350	0.66	0.0000000	0.00	0.0006813	5.47	0.0000063	56.98	2.55857	5.47	0.0613686	0.66	0.0000000	0.00	0.1367224	0.27	0.0001837	13.94	0.0444031	56.98	11.36417	0.21	0.0017286	5.62	265.8724	0.32	97.0273	0.66	0.0000000	0.00	0.0434452	2.67
16D10709	3.4 %	0.366884	0.60	0.0000000	0.00	0.0007371	5.41	0.0000046	75.32	2.76797	5.41	0.0685705	0.60	0.0000000	0.00	0.1746935	0.24	0.0001987	13.91	0.0319967	75.33	14.52028	0.18	0.0018700	5.57	346.1682	0.24	108.4141	0.60	0.0000000	0.00	0.0555110	2.67
16D10710	3.6 %	0.288052	0.72	0.0000000	0.00	0.0006037	6.22	0.0000019	185.65	2.26697	6.22	0.0538369	0.72	0.0000000	0.00	0.1670265	0.24	0.0001628	14.25	0.0129586	185.66	13.88301	0.18	0.0015316	6.36	339.0864	0.24	85.1194	0.72	0.0000000	0.00	0.0530747	2.67
16D10712	3.8 %	0.186050	1.03	0.0000000	0.00	0.0005199	7.64	0.0000025	142.34	1.95246	7.63	0.0347728	1.03	0.0000000	0.00	0.1600165	0.25	0.0001402	14.92	0.0177353	142.34	13.30035	0.19	0.0013191	7.75	328.6649	0.24	54.9779	1.03	0.0000000	0.00	0.0508472	2.67
16D10713	4.0 %	0.089957	2.00	0.0000000	0.00	0.0003611	10.63	0.0000032	109.38	1.35591	10.63	0.0168130	2.00	0.0000000	0.00	0.1171917	0.30	0.0000974	16.65	0.0224472	109.38	9.74081	0.25	0.0009161	10.71	239.5900	0.32	26.5823	2.00	0.0000000	0.00	0.0372391	2.67
16D10714	4.3 %	0.027262	6.38	0.0000000	0.00	0.0001216	33.82	0.0000000	0.00	0.45646	33.82	0.0050952	6.38	0.0000000	0.00	0.0359088	0.81	0.0000328	36.16	0.0000000	0.00	2.98469	0.79	0.0003084	33.84	73.8851	1.01	8.0558	6.38	0.0000000	0.00	0.0114105	2.78
16D10716	4.6 %	0.237571	0.84	0.0000000	0.00	0.0005001	7.59	0.0000001	#####	1.87785	7.58	0.0444020	0.84	0.0000000	0.00	0.1249918	0.28	0.0001348	14.90	0.0008601	#####	10.38914	0.23	0.0012687	7.70	256.3274	0.31	70.2021	0.84	0.0000000	0.00	0.0397177	2.67
16D10717	4.9 %	0.032140	5.46	0.0000000	0.00	0.0001025	37.25	0.0000000	0.00	0.38508	37.25	0.0060069	5.46	0.0000000	0.00	0.0407041	0.70	0.0000276	39.39	0.0000000	0.00	3.38327	0.68	0.0002602	37.27	82.9794	0.90	9.4973	5.46	0.0000000	0.00	0.0129342	2.75
16D10718	5.2 %	0.042269	4.17	0.0000000	0.00	0.0001937	21.30	0.0000019	184.28	0.72755	21.30	0.0079000	4.17	0.0000000	0.00	0.0535466	0.54	0.0000522	24.86	0.0129510	184.28	4.45071	0.51	0.0004915	21.34	108.5774	0.69	12.4904	4.17	0.0000000	0.00	0.0170151	2.71
16D10720	5.5 %	0.356042	0.62	0.0000000	0.00	0.0008525	4.80	0.0000003	#####	3.20144	4.80	0.0665443	0.62	0.0000000	0.00	0.1602589	0.24	0.0002299	13.69	0.0023736	#####	13.32050	0.18	0.0021629	4.98	321.0592	0.26	105.2104	0.62	0.0000000	0.00	0.0509243	2.67
16D10721	5.8 %	0.067884	2.62	0.0000000	0.00	0.0002799	13.96	0.0000000	0.00	1.05124	13.96	0.0126875	2.62	0.0000000	0.00	0.0639659	0.46	0.0000755	18.95	0.0000000	0.00	5.31676	0.43	0.0007102	14.02	127.3102	0.59	20.0597	2.62	0.0000000	0.00	0.0203260	2.69
16D10722	6.2 %	0.048338	3.65	0.0000000	0.00	0.0002561	15.22	0.0000000	0.00	0.96152	15.22	0.0090343	3.65	0.0000000	0.00	0.0541780	0.54	0.0000690	19.90	0.0000000	0.00	4.50320	0.51	0.0006496	15.28	107.2081	0.70	14.2838	3.65	0.0000000	0.00	0.0172157	2.71
16D10724	6.6 %	0.305544	0.68	0.0000000	0.00	0.0022477	1.75	0.0000000	0.00	8.44034	1.74	0.0571061	0.68	0.0000000	0.00	0.2167558	0.22	0.0006060	12.94	0.0000000	0.00	18.01644	0.15	0.0057023	2.19	419.9831	0.19	90.2881	0.68	0.0000000	0.00	0.0688769	2.66
16D10725	7.0 %	0.165688	1.14	0.0000000	0.00	0.0009268	4.35	0.0000000	0.00	3.48031	4.35	0.0309671	1.14	0.0000000	0.00	0.1088910	0.31	0.0002499	13.54	0.0000000	0.00	9.05087	0.27	0.0023513	4.54	208.7431	0.37	48.9608	1.14	0.0000000	0.00	0.0346015	2.67
16D10726	7.6 %	0.127320	1.46	0.0000000	0.00	0.0007732	4.94	0.0000055	65.18	2.90362	4.94	0.0237960	1.46	0.0000000	0.00	0.0779796	0.39	0.0002085	13.74	0.0384663	65.19	6.48156	0.36	0.0019617	5.11	148.8101	0.52	37.6230	1.46	0.0000000	0.00	0.0247790	2.68
16D10728	8.3 %	0.228501	0.87	0.0000000	0.00	0.0021184	1.87	0.0000026	141.64	7.95483	1.87	0.0427068																					

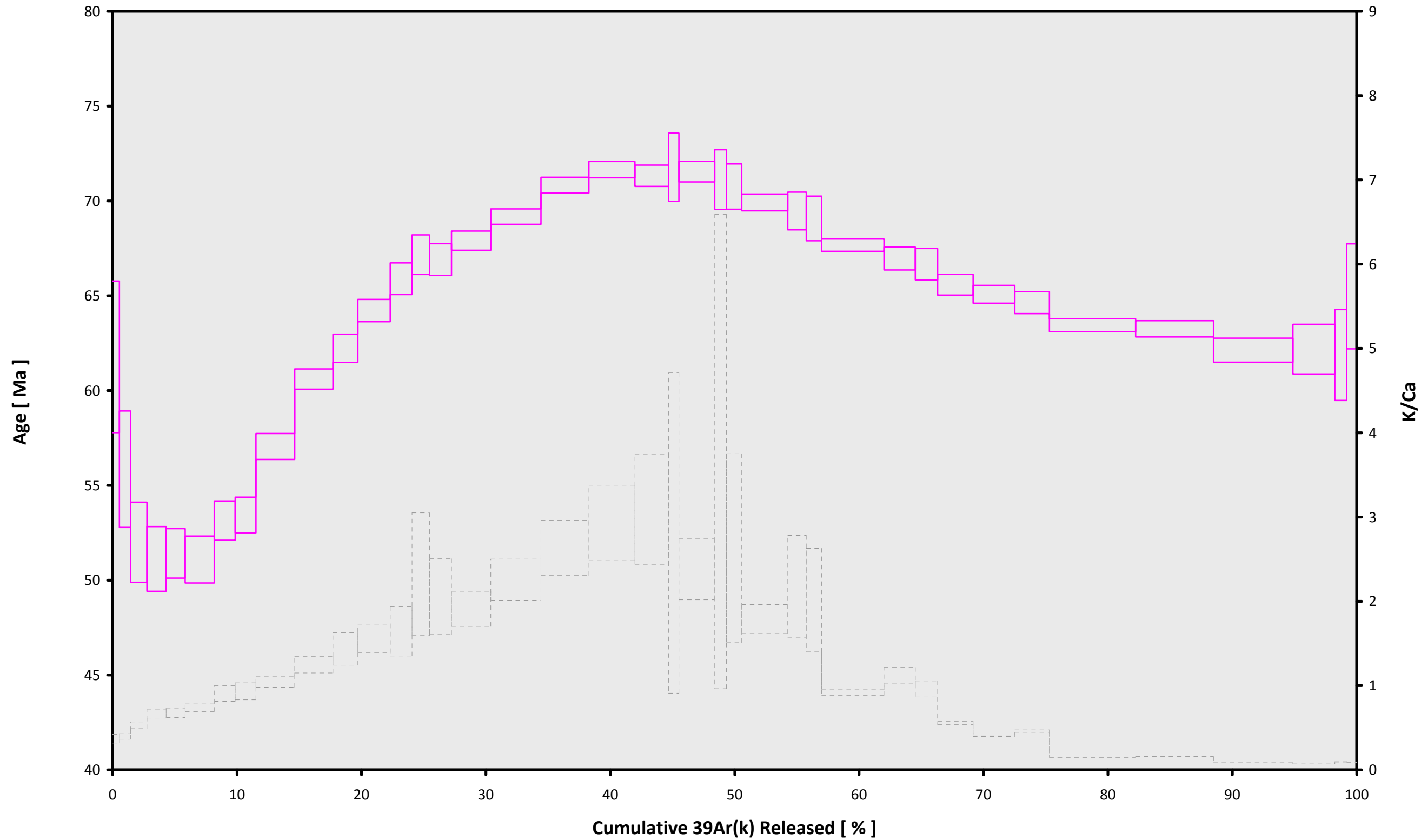
Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D10687	1.0 %	191.781024	2.229559	1.162495	0.080096	0.577463	0.006957	87.808	5.679394	1.00062065	1.791E-11
16D10689	1.4 %	175.325702	1.248980	1.085812	0.044802	0.528747	0.004084	87.822	5.681030	1.00062075	2.714E-11
16D10690	1.8 %	125.674183	0.600000	0.813265	0.030517	0.365174	0.002062	87.830	5.681887	1.00062080	2.868E-11
16D10692	1.9 %	103.616117	0.441402	0.644921	0.025755	0.291508	0.001520	87.844	5.683524	1.00062091	2.758E-11
16D10693	2.0 %	67.981782	0.310885	0.635899	0.026626	0.170573	0.000980	87.852	5.684382	1.00062096	1.804E-11
16D10694	2.1 %	81.128989	0.230187	0.582936	0.017891	0.215425	0.000895	87.860	5.685239	1.00062101	3.274E-11
16D10696	2.2 %	53.680763	0.215711	0.474671	0.024520	0.120089	0.000652	87.874	5.686799	1.00062111	1.569E-11
16D10697	2.3 %	40.780778	0.181114	0.461058	0.024883	0.076085	0.000493	87.881	5.687657	1.00062116	1.174E-11
16D10698	2.4 %	47.770091	0.118382	0.411394	0.012849	0.095459	0.000400	87.888	5.688437	1.00062121	2.575E-11
16D10700	2.5 %	33.357590	0.089529	0.344424	0.013555	0.042465	0.000236	87.902	5.689998	1.00062131	1.770E-11
16D10701	2.6 %	29.211043	0.120541	0.299461	0.020159	0.026496	0.000285	87.909	5.690779	1.00062136	1.013E-11
16D10702	2.7 %	32.241956	0.098543	0.275613	0.014866	0.034386	0.000240	87.916	5.691559	1.00062141	1.454E-11
16D10704	2.8 %	26.372908	0.130170	0.261622	0.023281	0.012533	0.000290	87.930	5.693121	1.00062151	7.960E-12
16D10705	2.9 %	26.670404	0.163672	0.185197	0.029069	0.012011	0.000356	87.937	5.693902	1.00062156	6.459E-12
16D10706	3.0 %	26.673843	0.133152	0.209220	0.022938	0.012337	0.000282	87.944	5.694683	1.00062161	8.198E-12
16D10708	3.2 %	31.932633	0.082528	0.225110	0.012316	0.028950	0.000201	87.958	5.696245	1.00062170	1.742E-11
16D10709	3.4 %	31.306506	0.066252	0.190603	0.010314	0.025315	0.000159	87.965	5.697027	1.00062175	2.182E-11
16D10710	3.6 %	30.556204	0.066126	0.163273	0.010164	0.020790	0.000154	87.972	5.697808	1.00062180	2.036E-11
16D10712	3.8 %	28.845526	0.068175	0.146783	0.011209	0.014026	0.000147	87.985	5.699372	1.00062190	1.842E-11
16D10713	4.0 %	27.326721	0.087895	0.139186	0.014794	0.009272	0.000186	87.992	5.700153	1.00062195	1.278E-11
16D10714	4.3 %	27.454730	0.282478	0.152920	0.051725	0.009174	0.000587	87.999	5.700935	1.00062200	3.934E-12
16D10716	4.6 %	31.429867	0.088380	0.180729	0.013712	0.022913	0.000200	88.013	5.702500	1.00062210	1.568E-11
16D10717	4.9 %	27.335263	0.244733	0.113811	0.042398	0.009529	0.000522	88.020	5.703282	1.00062215	4.440E-12
16D10718	5.2 %	27.202696	0.185010	0.163450	0.034828	0.009540	0.000399	88.027	5.704064	1.00062219	5.812E-12
16D10720	5.5 %	31.999660	0.071390	0.240301	0.011537	0.026789	0.000173	88.041	5.705629	1.00062229	2.046E-11
16D10721	5.8 %	27.718104	0.156263	0.197695	0.027612	0.012819	0.000339	88.048	5.706412	1.00062234	7.075E-12
16D10722	6.2 %	26.978970	0.183061	0.213487	0.032516	0.010789	0.000396	88.055	5.707195	1.00062239	5.832E-12
16D10724	6.6 %	28.317391	0.051881	0.468331	0.008198	0.017079	0.000118	88.069	5.708761	1.00062249	2.450E-11
16D10725	7.0 %	28.469269	0.096283	0.384428	0.016739	0.018404	0.000215	88.076	5.709544	1.00062254	1.237E-11
16D10726	7.6 %	28.758745	0.132354	0.447847	0.022187	0.019758	0.000295	88.083	5.710327	1.00062259	8.950E-12
16D10728	8.3 %	29.134411	0.089197	0.773131	0.014574	0.022414	0.000200	88.097	5.711894	1.00062268	1.439E-11
16D10729	9.0 %	30.474473	0.076008	1.061239	0.012622	0.027641	0.000187	88.103	5.712677	1.00062273	1.762E-11
16D10730	9.8 %	31.830397	0.099092	0.934591	0.015177	0.032708	0.000231	88.110	5.713461	1.00062278	1.530E-11
16D10732	11.0 %	35.441313	0.045698	2.974132	0.011948	0.046983	0.000171	88.124	5.715028	1.00062288	4.258E-11
16D10733	13.0 %	41.906507	0.057311	2.726695	0.011625	0.069010	0.000241	88.131	5.715812	1.00062293	4.541E-11
16D10734	15.5 %	55.793584	0.071624	4.639975	0.017539	0.117942	0.000382	88.138	5.716596	1.00062298	6.181E-11
16D10736	18.5 %	95.730079	0.199762	6.142722	0.026438	0.253502	0.000903	88.152	5.718165	1.00062308	5.587E-11
16D10737	21.5 %	129.895999	0.861516	4.565045	0.055545	0.368987	0.002700	88.159	5.718949	1.00062313	2.154E-11
16D10739	24.5 %	145.409518	1.115911	4.778753	0.062462	0.417908	0.003459	88.173	5.720518	1.00062322	2.042E-11

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D10687	1.0 %	0.0055732 ± 0.0016204	0.0110101 ± 0.0179464	0.0092389 ± 0.0168562	0.0028946 ± 0.0163952	1.6116132 ± 0.5376738
16D10689	1.4 %	0.0059627 ± 0.0016204	0.0099938 ± 0.0179464	0.0099961 ± 0.0168562	0.0017087 ± 0.0163952	1.7276108 ± 0.5376738
16D10690	1.8 %	0.0060481 ± 0.0016204	0.0096699 ± 0.0179464	0.0105784 ± 0.0168562	0.0011133 ± 0.0163952	1.7506218 ± 0.5376738
16D10692	1.9 %	0.0060332 ± 0.0016204	0.0093791 ± 0.0179464	0.0119542 ± 0.0168562	0.0000345 ± 0.0163952	1.7382835 ± 0.5376738
16D10693	2.0 %	0.0059513 ± 0.0016204	0.0093703 ± 0.0179464	0.0127777 ± 0.0168562	0.0004969 ± 0.0163952	1.7085548 ± 0.5376738
16D10694	2.1 %	0.0058306 ± 0.0016204	0.0094420 ± 0.0179464	0.0136493 ± 0.0168562	0.0010030 ± 0.0163952	1.6668056 ± 0.5376738
16D10696	2.2 %	0.0055398 ± 0.0016204	0.0097372 ± 0.0179464	0.0153052 ± 0.0168562	0.0018537 ± 0.0163952	1.5691909 ± 0.5376738
16D10697	2.3 %	0.0053548 ± 0.0016204	0.0099688 ± 0.0179464	0.0162288 ± 0.0168562	0.0022811 ± 0.0163952	1.5081670 ± 0.5376738
16D10698	2.4 %	0.0051789 ± 0.0016204	0.0102101 ± 0.0179464	0.0170621 ± 0.0168562	0.0026436 ± 0.0163952	1.4507062 ± 0.5376738
16D10700	2.5 %	0.0048252 ± 0.0016204	0.0107499 ± 0.0179464	0.0186737 ± 0.0168562	0.0032910 ± 0.0163952	1.3365691 ± 0.5376738
16D10701	2.6 %	0.0046561 ± 0.0016204	0.0110347 ± 0.0179464	0.0194359 ± 0.0168562	0.0035749 ± 0.0163952	1.2827216 ± 0.5376738
16D10702	2.7 %	0.0044973 ± 0.0016204	0.0113211 ± 0.0179464	0.0201597 ± 0.0168562	0.0038315 ± 0.0163952	1.2326985 ± 0.5376738
16D10704	2.8 %	0.0042241 ± 0.0016204	0.0118769 ± 0.0179464	0.0214678 ± 0.0168562	0.0042618 ± 0.0163952	1.1484043 ± 0.5376738
16D10705	2.9 %	0.0041154 ± 0.0016204	0.0121367 ± 0.0179464	0.0220419 ± 0.0168562	0.0044351 ± 0.0163952	1.1159594 ± 0.5376738
16D10706	3.0 %	0.0040283 ± 0.0016204	0.0123789 ± 0.0179464	0.0225571 ± 0.0168562	0.0045803 ± 0.0163952	1.0909912 ± 0.5376738
16D10708	3.2 %	0.0039265 ± 0.0016204	0.0127967 ± 0.0179464	0.0233985 ± 0.0168562	0.0047865 ± 0.0163952	1.0657583 ± 0.5376738
16D10709	3.4 %	0.0039143 ± 0.0016204	0.0129667 ± 0.0179464	0.0237202 ± 0.0168562	0.0048478 ± 0.0163952	1.0663171 ± 0.5376738
16D10710	3.6 %	0.0039291 ± 0.0016204	0.0131079 ± 0.0179464	0.0239743 ± 0.0168562	0.0048816 ± 0.0163952	1.0759995 ± 0.5376738
16D10712	3.8 %	0.0040406 ± 0.0016204	0.0132986 ± 0.0179464	0.0242786 ± 0.0168562	0.0048684 ± 0.0163952	1.1230032 ± 0.5376738
16D10713	4.0 %	0.0041369 ± 0.0016204	0.0133466 ± 0.0179464	0.0243302 ± 0.0168562	0.0048223 ± 0.0163952	1.1601453 ± 0.5376738
16D10714	4.3 %	0.0042592 ± 0.0016204	0.0133628 ± 0.0179464	0.0243169 ± 0.0168562	0.0047507 ± 0.0163952	1.2060525 ± 0.5376738
16D10716	4.6 %	0.0045772 ± 0.0016204	0.0133026 ± 0.0179464	0.0241067 ± 0.0168562	0.0045342 ± 0.0163952	1.3224250 ± 0.5376738
16D10717	4.9 %	0.0047693 ± 0.0016204	0.0132288 ± 0.0179464	0.0239169 ± 0.0168562	0.0043909 ± 0.0163952	1.3917084 ± 0.5376738
16D10718	5.2 %	0.0049805 ± 0.0016204	0.0131284 ± 0.0179464	0.0236767 ± 0.0168562	0.0042257 ± 0.0163952	1.4673931 ± 0.5376738
16D10720	5.5 %	0.0054492 ± 0.0016204	0.0128587 ± 0.0179464	0.0230674 ± 0.0168562	0.0038337 ± 0.0163952	1.6342238 ± 0.5376738
16D10721	5.8 %	0.0057001 ± 0.0016204	0.0126961 ± 0.0179464	0.0227114 ± 0.0168562	0.0036094 ± 0.0163952	1.7231851 ± 0.5376738
16D10722	6.2 %	0.0059570 ± 0.0016204	0.0125202 ± 0.0179464	0.0223310 ± 0.0168562	0.0033680 ± 0.0163952	1.8141785 ± 0.5376738
16D10724	6.6 %	0.0064717 ± 0.0016204	0.0121475 ± 0.0179464	0.0215311 ± 0.0168562	0.0028399 ± 0.0163952	1.9965134 ± 0.5376738
16D10725	7.0 %	0.0067199 ± 0.0016204	0.0119615 ± 0.0179464	0.0211304 ± 0.0168562	0.0025564 ± 0.0163952	2.0846677 ± 0.5376738
16D10726	7.6 %	0.0069550 ± 0.0016204	0.0117837 ± 0.0179464	0.0207430 ± 0.0168562	0.0022622 ± 0.0163952	2.1684795 ± 0.5376738
16D10728	8.3 %	0.0073623 ± 0.0016204	0.0114798 ± 0.0179464	0.0200538 ± 0.0168562	0.0016490 ± 0.0163952	2.3153220 ± 0.5376738
16D10729	9.0 %	0.0075219 ± 0.0016204	0.0113685 ± 0.0179464	0.0197766 ± 0.0168562	0.0013340 ± 0.0163952	2.3741628 ± 0.5376738
16D10730	9.8 %	0.0076431 ± 0.0016204	0.0112950 ± 0.0179464	0.0195620 ± 0.0168562	0.0010160 ± 0.0163952	2.4202810 ± 0.5376738
16D10732	11.0 %	0.0077406 ± 0.0016204	0.0112967 ± 0.0179464	0.0193777 ± 0.0168562	0.0003803 ± 0.0163952	2.4645912 ± 0.5376738
16D10733	13.0 %	0.0077013 ± 0.0016204	0.0113908 ± 0.0179464	0.0194385 ± 0.0168562	0.0000672 ± 0.0163952	2.4575905 ± 0.5376738
16D10734	15.5 %	0.0075921 ± 0.0016204	0.0115604 ± 0.0179464	0.0196228 ± 0.0168562	0.0002396 ± 0.0163952	2.4274820 ± 0.5376738
16D10736	18.5 %	0.0071286 ± 0.0016204	0.0121698 ± 0.0179464	0.0204306 ± 0.0168562	0.0008237 ± 0.0163952	2.2861771 ± 0.5376738
16D10737	21.5 %	0.0067556 ± 0.0016204	0.0126324 ± 0.0179464	0.0210904 ± 0.0168562	0.0010957 ± 0.0163952	2.1687854 ± 0.5376738
16D10739	24.5 %	0.0056771 ± 0.0016204	0.0139349 ± 0.0179464	0.0230179 ± 0.0168562	0.0015855 ± 0.0163952	1.8240952 ± 0.5376738

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)
16D10687	1.0 %	1.0664213 ± 0.0015573	0.9610	EXP 150 of 150	0.3782117 ± 0.0193747	0.0073	EXP 150 of 150	0.3317112 ± 0.0180738	0.0098	EXP 150 of 150	1.9268898 ± 0.0150022	0.0316	EXP 150 of 150	374.75754 ± 0.03616	0.9994	EXP 150 of 150
16D10689	1.4 %	1.6156973 ± 0.0017885	0.9769	EXP 150 of 150	0.5923064 ± 0.0165436	0.0123	EXP 150 of 150	0.4907220 ± 0.0145535	0.0052	EXP 149 of 150	3.1963485 ± 0.0153724	0.3471	EXP 149 of 150	567.04994 ± 0.03760	0.9997	EXP 150 of 150
16D10690	1.8 %	1.6454028 ± 0.0019042	0.9757	EXP 150 of 150	0.6554369 ± 0.0169264	0.0073	EXP 150 of 150	0.5077688 ± 0.0168700	0.0073	EXP 150 of 150	4.7146589 ± 0.0144897	0.6353	EXP 150 of 150	599.28547 ± 0.03757	0.9998	EXP 150 of 150
16D10692	1.9 %	1.5320425 ± 0.0016739	0.9767	EXP 150 of 150	0.6054784 ± 0.0164440	0.0009	EXP 150 of 150	0.4770597 ± 0.0174084	0.0047	EXP 150 of 150	5.4990018 ± 0.0154817	0.7621	EXP 150 of 150	576.22275 ± 0.03872	0.9997	EXP 150 of 150
16D10693	2.0 %	0.8965230 ± 0.0016073	0.9368	EXP 150 of 150	0.5951935 ± 0.0175515	0.0161	EXP 150 of 150	0.3175979 ± 0.0171863	0.0000	EXP 150 of 150	5.4850057 ± 0.0168791	0.7186	EXP 150 of 150	377.62792 ± 0.03293	0.9994	EXP 150 of 150
16D10694	2.1 %	1.7158323 ± 0.0019900	0.9761	EXP 150 of 150	0.8330240 ± 0.0182707	0.0330	EXP 150 of 150	0.6052171 ± 0.0160522	0.0531	EXP 150 of 150	8.3393686 ± 0.0146989	0.9131	EXP 150 of 150	683.72501 ± 0.04129	0.9998	EXP 150 of 150
16D10696	2.2 %	0.6961733 ± 0.0011900	0.9436	EXP 150 of 150	0.4871404 ± 0.0181887	0.0561	EXP 150 of 150	0.2781612 ± 0.0172242	0.0076	EXP 150 of 150	6.0430856 ± 0.0143203	0.8468	EXP 149 of 150	328.53976 ± 0.02868	0.9994	EXP 150 of 150
16D10697	2.3 %	0.4361312 ± 0.0009932	0.8873	EXP 150 of 150	0.4650952 ± 0.0181543	0.0271	EXP 150 of 150	0.2026321 ± 0.0155760	0.0047	EXP 150 of 150	5.9497251 ± 0.0155395	0.8353	EXP 149 of 150	246.04843 ± 0.02665	0.9987	EXP 150 of 150
16D10698	2.4 %	1.0172162 ± 0.0015414	0.9569	EXP 150 of 150	0.7834313 ± 0.0168113	0.0691	EXP 150 of 150	0.4119071 ± 0.0166567	0.0000	EXP 150 of 150	11.1394241 ± 0.0176550	0.9340	EXP 150 of 150	537.84019 ± 0.03572	0.9997	EXP 150 of 150
16D10700	2.5 %	0.4479962 ± 0.0009891	0.8927	EXP 149 of 150	0.6431314 ± 0.0182632	0.0269	EXP 150 of 150	0.2855515 ± 0.0172873	0.0150	EXP 150 of 150	10.9660143 ± 0.0169165	0.9411	EXP 150 of 150	370.04043 ± 0.03182	0.9994	EXP 150 of 150
16D10701	2.6 %	0.1854113 ± 0.0007461	0.5489	EXP 150 of 150	0.3605549 ± 0.0173434	0.0045	EXP 150 of 150	0.1553483 ± 0.0164036	0.0002	EXP 150 of 150	7.1698908 ± 0.0157598	0.8619	EXP 150 of 150	212.34353 ± 0.02731	0.9978	EXP 150 of 150
16D10702	2.7 %	0.3095002 ± 0.0007913	0.8108	EXP 150 of 150	0.4332810 ± 0.0158035	0.0032	EXP 149 of 150	0.1984665 ± 0.0175676	0.0013	EXP 150 of 150	9.3214286 ± 0.0151220	0.9330	EXP 150 of 150	304.12617 ± 0.02802	0.9993	EXP 150 of 150
16D10704	2.8 %	0.0786260 ± 0.0004613	0.0002	EXP 150 of 150	0.2705123 ± 0.0175353	0.0223	EXP 150 of 150	0.1197236 ± 0.0162425	0.0129	EXP 150 of 150	6.2405294 ± 0.0158558	0.8428	EXP 150 of 150	166.97241 ± 0.02386	0.9965	EXP 150 of 150
16D10705	2.9 %	0.0613350 ± 0.0003900	0.0497	EXP 149 of 150	0.1482489 ± 0.0176313	0.0145	EXP 150 of 150	0.1042206 ± 0.0156538	0.0004	EXP 150 of 150	5.0087251 ± 0.0161966	0.7454	EXP 150 of 150	135.68239 ± 0.02528	0.9905	EXP 150 of 150
16D10706	3.0 %	0.0786131 ± 0.0004009	0.0003	EXP 150 of 150	0.2175232 ± 0.0176614	0.0004	EXP 150 of 150	0.1115128 ± 0.0191019	0.0016	EXP 150 of 150	6.3551031 ± 0.0178124	0.8227	EXP 150 of 150	171.87994 ± 0.02607	0.9965	EXP 150 of 150
16D10708	3.2 %	0.3145976 ± 0.0009302	0.7961	EXP 150 of 150	0.4261827 ± 0.0158713	0.0157	EXP 150 of 150	0.2624015 ± 0.0183336	0.0005	EXP 150 of 150	11.2777786 ± 0.0155850	0.9550	EXP 150 of 150	364.00897 ± 0.02945	0.9995	EXP 150 of 150
16D10709	3.4 %	0.3510194 ± 0.0009162	0.7999	EXP 150 of 150	0.4618733 ± 0.0183068	0.0127	EXP 150 of 150	0.2950086 ± 0.0166929	0.0149	EXP 150 of 150	14.4082873 ± 0.0165987	0.9678	EXP 150 of 150	455.70414 ± 0.03041	0.9997	EXP 150 of 150
16D10710	3.6 %	0.2764744 ± 0.0008218	0.7429	EXP 150 of 150	0.3757344 ± 0.0161822	0.0062	EXP 150 of 150	0.2544160 ± 0.0166380	0.0003	EXP 150 of 150	13.7759218 ± 0.0150934	0.9700	EXP 150 of 150	425.33486 ± 0.03505	0.9995	EXP 150 of 150
16D10712	3.8 %	0.1801993 ± 0.0006548	0.4323	EXP 150 of 150	0.3215050 ± 0.0181682	0.0017	EXP 150 of 150	0.2337232 ± 0.0182642	0.0217	EXP 150 of 150	13.1978019 ± 0.0167859	0.9625	EXP 150 of 150	384.81670 ± 0.03323	0.9995	EXP 150 of 150
16D10713	4.0 %	0.0894166 ± 0.0004556	0.0142	EXP 150 of 150	0.2191299 ± 0.0169594	0.0000	EXP 149 of 150	0.1785089 ± 0.0173266	0.0110	EXP 150 of 150	9.6669156 ± 0.0165211	0.9343	EXP 150 of 150	267.36967 ± 0.02874	0.9989	EXP 150 of 150
16D10714	4.3 %	0.0301138 ± 0.0002588	0.5613	EXP 150 of 150	0.0648892 ± 0.0194438	0.0021	EXP 150 of 150	0.0535355 ± 0.0172016	0.0031	EXP 150 of 150	2.9653444 ± 0.0166449	0.3882	EXP 150 of 150	83.15830 ± 0.02442	0.0008	EXP 150 of 150
16D10716	4.6 %	0.2293594 ± 0.0007545	0.6940	EXP 150 of 150	0.3085310 ± 0.0165091	0.0358	EXP 150 of 150	0.1919153 ± 0.0157033	0.0034	EXP 150 of 150	10.3100037 ± 0.0152986	0.9432	EXP 150 of 150	327.89163 ± 0.03269	0.9993	EXP 150 of 150
16D10717	4.9 %	0.0352120 ± 0.0003284	0.3686	EXP 150 of 150	0.0527592 ± 0.0167926	0.0084	EXP 150 of 150	0.0628847 ± 0.0165691	0.0003	EXP 150 of 150	3.3602614 ± 0.0157363	0.5333	EXP 150 of 150	93.88141 ± 0.02131	0.8937	EXP 150 of 150
16D10718	5.2 %	0.0450744 ± 0.0003695	0.2039	EXP 150 of 150	0.1115278 ± 0.0195668	0.0040	EXP 150 of 150	0.0969991 ± 0.0163730	0.0044	EXP 150 of 150	4.4190435 ± 0.0154599	0.6866	EXP 150 of 150	122.55221 ± 0.02181	0.9901	EXP 150 of 150
16D10720	5.5 %	0.3424228 ± 0.0009419	0.8128	EXP 150 of 150	0.5355157 ± 0.0191556	0.0550	EXP 149 of 150	0.2490002 ± 0.0164065	0.0001	EXP 150 of 150	13.2175778 ± 0.0155772	0.9670	EXP 150 of 150	427.95476 ± 0.03245	0.9996	EXP 150 of 150
16D10721	5.8 %	0.0700591 ± 0.0004137	0.0014	EXP 150 of 150	0.1673454 ± 0.0175875	0.0165	EXP 150 of 150	0.0845919 ± 0.0176340	0.0003	EXP 150 of 150	5.2776085 ± 0.0152211	0.7833	EXP 150 of 150	149.11338 ± 0.02540	0.9941	EXP 150 of 150
16D10722	6.2 %	0.0518385 ± 0.0003680	0.1175	EXP 150 of 150	0.1521323 ± 0.0174880	0.0000	EXP 150 of 150	0.0653867 ± 0.0184301	0.0077	EXP 150 of 150	4.4703968 ± 0.0157982	0.7331	EXP 150 of 150	123.32338 ± 0.02102	0.9908	EXP 150 of 150
16D10724	6.6 %	0.2970826 ± 0.0007653	0.7809	EXP 150 of 150	1.4328025 ± 0.0170680	0.1274	EXP 150 of 150	0.2694752 ± 0.0158853	0.0091	EXP 150 of 150	17.8776472 ± 0.0174155	0.9790	EXP 150 of 150	512.33659 ± 0.03450	0.9997	EXP 150 of 150
16D10725	7.0 %	0.1640347 ± 0.0006264	0.5000	EXP 150 of 150	0.5837712 ± 0.0185639	0.0729	EXP 149 of 150	0.1572597 ± 0.0173550	0.0011	EXP 150 of 150	8.9817617 ± 0.0162779	0.9188	EXP 150 of 150	259.82317 ± 0.03046	0.9987	EXP 150 of 150
16D10726	7.6 %	0.1279032 ± 0.0005806	0.3635	EXP 150 of 150	0.4851678 ± 0.0166825	0.0607	EXP 149 of 150	0.1590667 ± 0.0180346	0.0166	EXP 150 of 150	6.4327737 ± 0.0156131	0.8484	EXP 150 of 150	188.62628 ± 0.02514	0.9976	EXP 150 of 150
16D10728	8.3 %	0.2251110 ± 0.0007156	0.7381	EXP 150 of 150	1.3496066 ± 0.0174807	0.1341	EXP 150 of 150	0.2021817 ± 0.0184613	0.0053	EXP 150 of 150	10.2066393 ± 0.0180019	0.9266	EXP 150 of 150	302.08244 ± 0.03214	0.9991	EXP 150 of 150
16D10729	9.0 %	0.3219663 ± 0.0008704	0.8206	EXP 149 of 150	2.1760829 ± 0.0168985	0.2679	EXP 150 of 150	0.2157632 ± 0.0164278	0.0064	EXP 150 of 150	11.9512477 ± 0.0157363	0.9583	EXP 150 of 150	369.54329 ± 0.03353	0.9994	EXP 150 of 150
16D10730	9.8 %	0.3169447 ± 0.0008660	0.8291	EXP 150 of 150	1.5898353 ± 0.0176002	0.2576	EXP 150 of 150	0.2261038 ± 0.0157168	0.0050	EXP 150 of 150	9.9345637 ± 0.0190061	0.9170	EXP 150 of 150	321.21538 ± 0.03266	0.9992	EXP 150 of 150
16D10732	11.0 %	1.1180580 ± 0.0016918	0.9560	EXP 150 of 150	12.7187826 ± 0.0199277	0.9381	EXP 150 of 150	0.6200264 ± 0.0161442	0.0341	EXP 150 of 150	24.8253765 ± 0.0157844	0.9903	EXP 150 of 150	889.54755 ± 0.04994	0.9998	EXP 150 of 150
16D10733	13.0 %	1.4786576 ± 0.0019849	0.9659	EXP 150 of 150	10.5136622 ± 0.0191611	0.9120	EXP 150 of 150	0.6730728 ± 0.0162200	0.0079	EXP 150 of 150	22.3906585 ± 0.0167103	0.9857	EXP 150 of 150	948.50368 ± 0.04817	0.9999	EXP 150 of 150
16D10734	15.5 %	2.5776499 ± 0.0026122	0.9812	EXP 150 of 150	18.2959800 ± 0.0220203	0.9614	EXP 149 of 150	1.0427335 ± 0.0186572	0.1323	EXP 150 of 150	22.8900700 ± 0.0162955	0.9867	EXP 150 of 150	1290.08750 ± 0.06053	0.9999	EXP 150 of 150
16D10736	18.5 %	2.9174302 ± 0.0023835	0.9882	EXP 150 of 150	12.7533914 ± 0.0180392	0.9438	EXP 150 of 150	1.0347782 ± 0.0148891	0.1929	EXP 150 of 150	12.0588476 ± 0.0163536	0.9450	EXP 150 of 150	1166.27610 ± 0.05576	0.9999	EXP 150 of 150
16D10737	21.5 %	1.2105433 ± 0.0015321	0.9712	EXP 150 of 150	2.6829143 ± 0.0192045	0.3613	EXP 150 of 150	0.4062176 ± 0.0169576	0.0069	EXP 150 of 150	3.4259338 ± 0.0150196	0.4556	EXP 150 of 150	450.99577 ± 0.03457	0.9995	EXP 150 of 150
16D10739	24.5 %	1.1601109 ± 0.0014995	0.9692	EXP 150 of 150	2.3746850 ± 0.0163213	0.4000	EXP 150 of 150	0.4149045 ± 0.0162656	0.0487	EXP 150 of 150	2.9002151 ± 0.0144846	0.3467	EXP 150 of 150	427.25182 ± 0.03494	0.9995	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D10687	1.0 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10689	1.4 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10690	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10692	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10693	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10694	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10696	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10697	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10698	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10700	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10701	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10702	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10704	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10705	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10706	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10708	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10709	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10710	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10712	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10713	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10714	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10716	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10717	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10718	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10720	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10721	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10722	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10724	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10725	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10726	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10728	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10729	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10730	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10732	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10733	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10734	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10736	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10737	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01
16D10739	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	45.29	Walvis Ridge\MV1203 (13-INT-04)	16D10683	01

16D10683.AGE >>> MV1203-D15-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

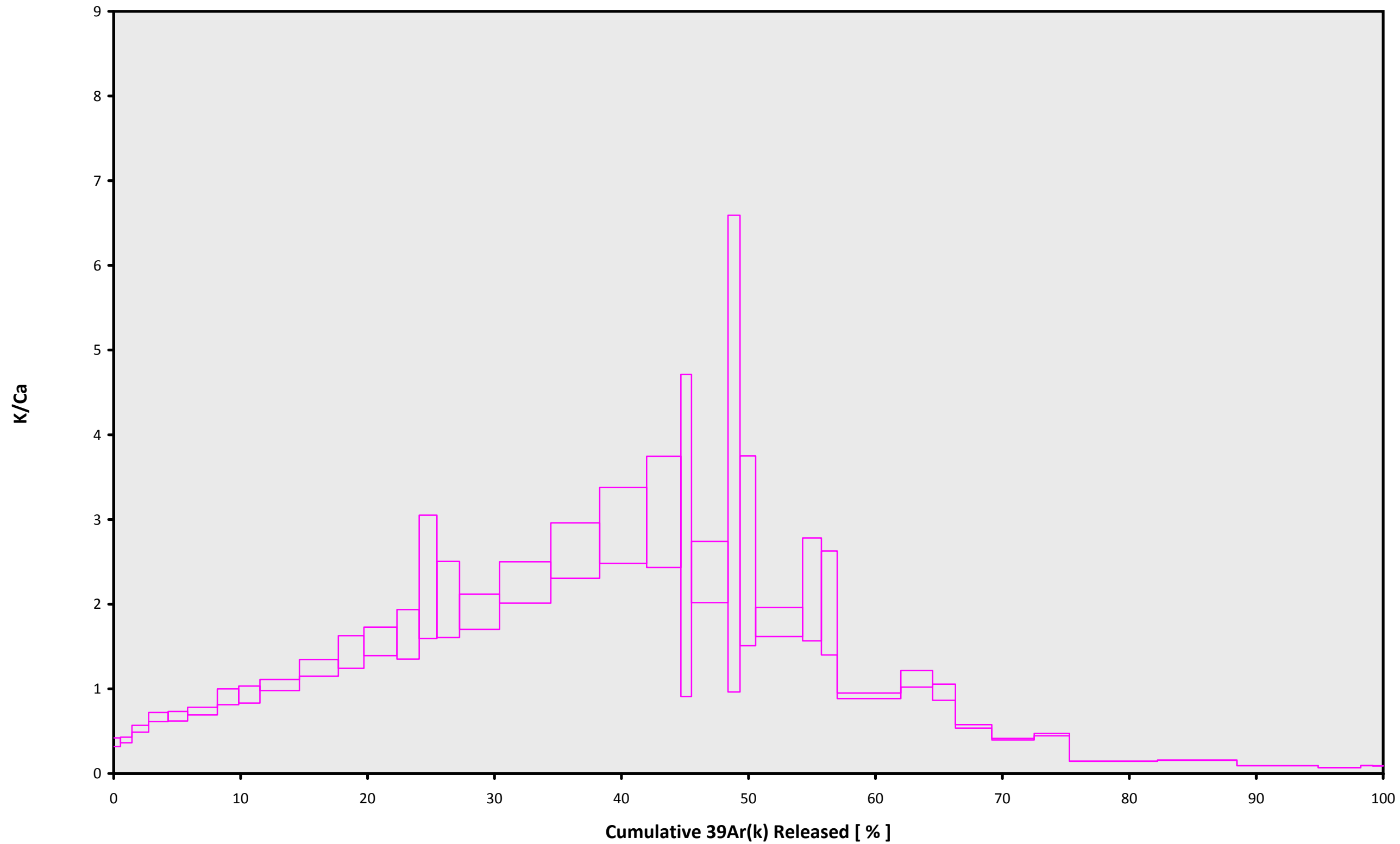
TOTAL FUSION
64.49 ± 0.23

Sample Info

Groundmass
Bulkington East
Susan Schnur

IRR = 15-OSU-07 (7A26-15)
J = 0.00163567 ± 0.00000242

16D10683.AGE >>> MV1203-D15-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

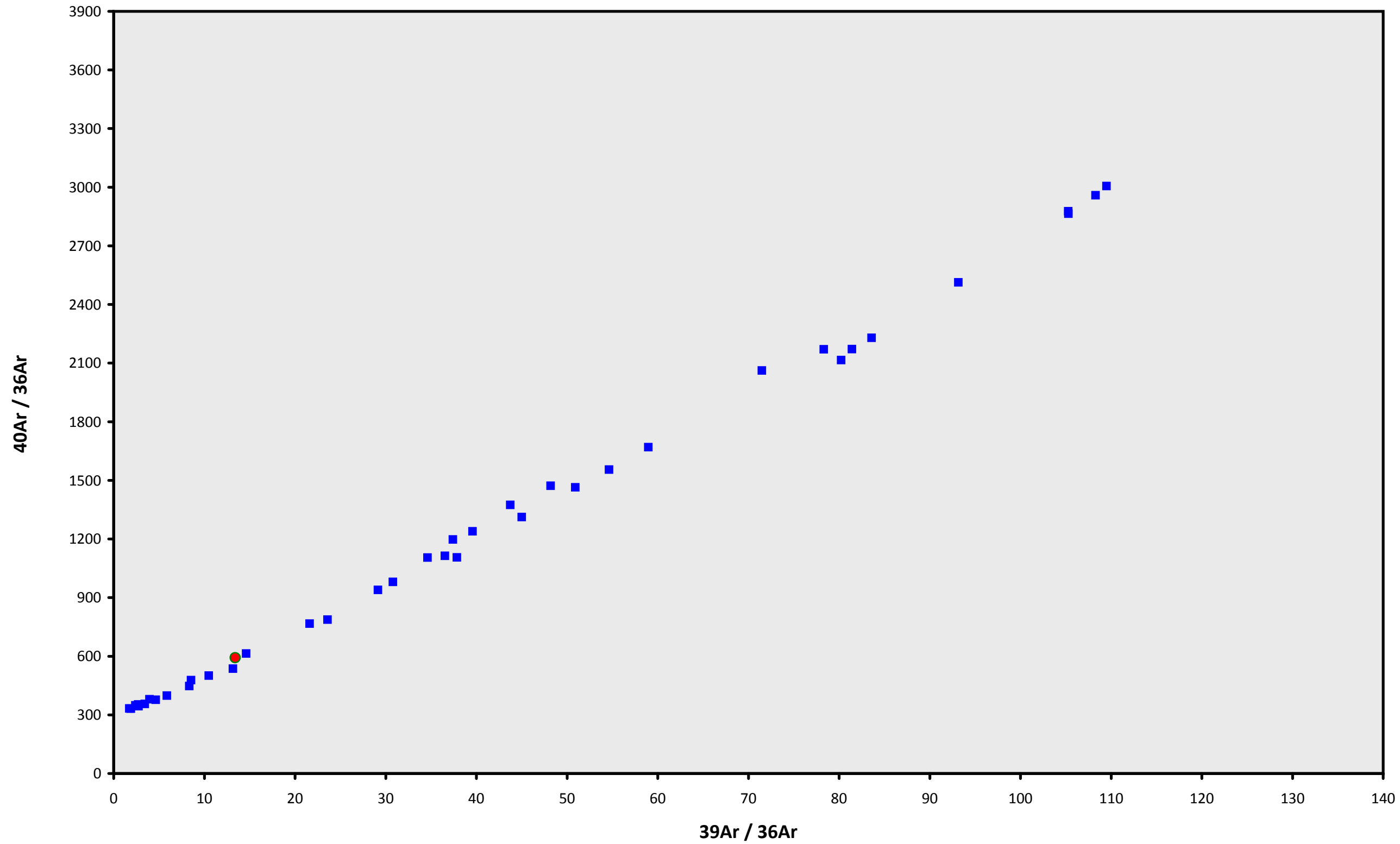
TOTAL FUSION
 64.49 ± 0.23

Sample Info

Groundmass
Bulkington East
Susan Schnur

IRR = 15-OSU-07 (7A26-15)
J = $0.00163567 \pm 0.00000242$

16D10683.AGE >>> MV1203-D15-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

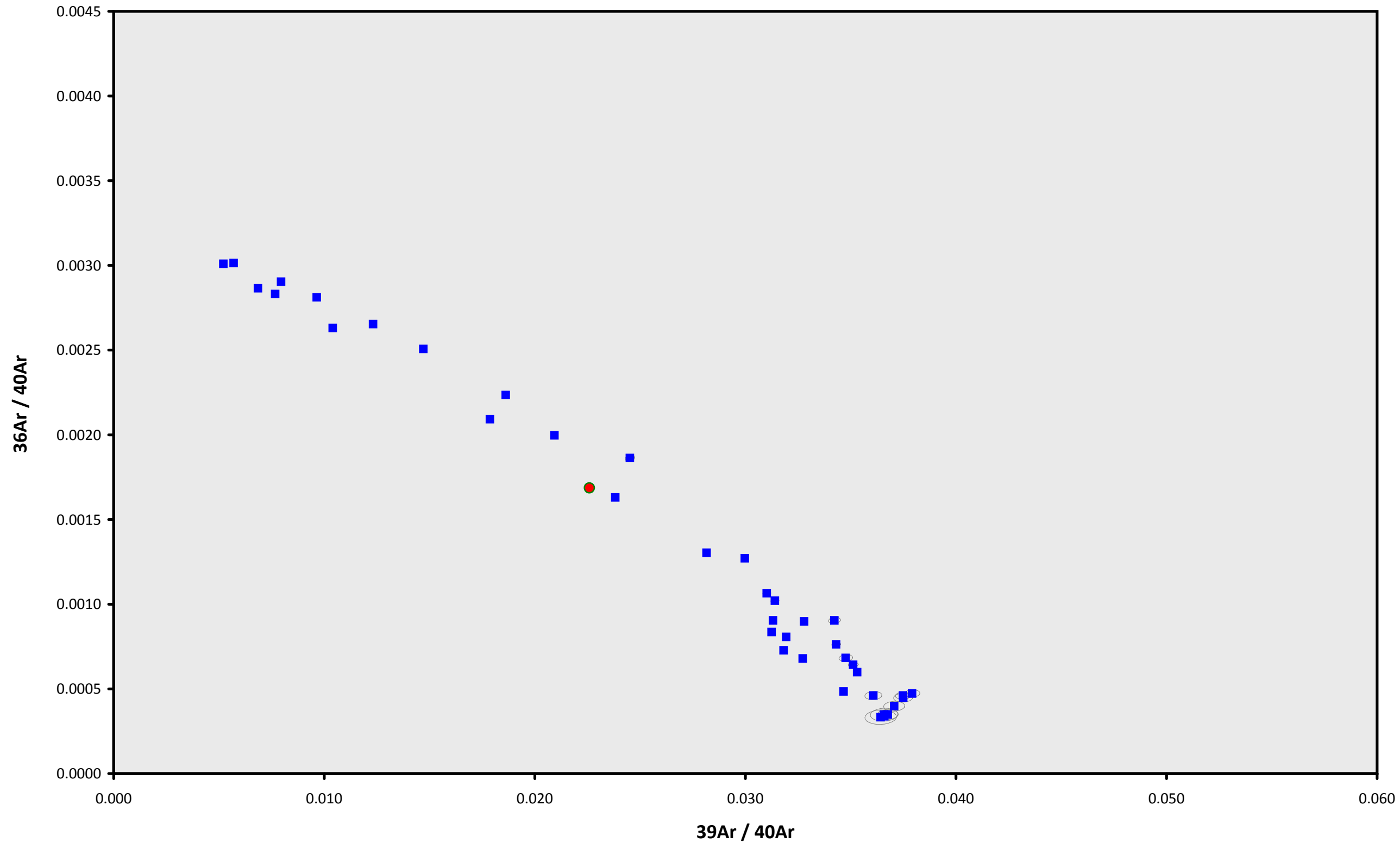
TOTAL FUSION
 64.49 ± 0.23

Sample Info

Groundmass
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IRR = 15-OSU-07 (7A26-15)
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16D10683.AGE >>> MV1203-D15-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
 64.49 ± 0.23

Sample Info

Groundmass
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