

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
16D10832	1.0 %	0.900341	0.349	13.7685	2.661	0.299135	7.730	4.6150	0.711	359.682	0.179	20.56160 ± 0.57127	58.42 ± 1.60	26.33	0.44	0.144 ± 0.008
16D10834	1.4 %	0.831752	0.368	14.7178	2.498	0.285006	8.765	7.0318	0.461	386.301	0.166	20.17297 ± 0.36689	57.34 ± 1.03	36.67	0.67	0.205 ± 0.010
16D10835	1.8 %	0.628214	0.390	13.8187	2.651	0.267625	8.944	8.9051	0.362	362.524	0.177	20.00306 ± 0.26163	56.86 ± 0.73	49.08	0.85	0.277 ± 0.015
16D10837	1.9 %	0.393469	0.490	9.8371	3.755	0.190840	12.808	8.2350	0.396	284.278	0.226	20.50855 ± 0.26465	58.28 ± 0.74	59.36	0.79	0.360 ± 0.027
16D10838	2.0 %	0.370260	0.507	10.7042	3.439	0.176546	13.379	8.9044	0.375	291.986	0.220	20.61127 ± 0.24576	58.56 ± 0.69	62.81	0.85	0.357 ± 0.025
16D10839	2.1 %	0.203774	0.774	7.5332	4.815	0.150649	16.472	8.3334	0.404	234.180	0.274	20.95563 ± 0.25517	59.52 ± 0.71	74.53	0.80	0.475 ± 0.046
16D10841	2.2 %	0.191692	0.816	7.5128	4.864	0.150520	16.122	8.4992	0.396	236.460	0.272	21.23522 ± 0.25118	60.31 ± 0.70	76.28	0.81	0.486 ± 0.047
16D10842	2.3 %	0.150541	0.976	6.1284	5.981	0.143534	16.481	8.5652	0.394	228.971	0.281	21.60205 ± 0.24866	61.33 ± 0.69	80.77	0.82	0.601 ± 0.072
16D10843	2.4 %	0.171689	0.870	7.7601	4.728	0.163190	14.867	9.5670	0.350	258.630	0.248	21.80248 ± 0.22356	61.89 ± 0.62	80.61	0.91	0.530 ± 0.050
16D10845	2.5 %	0.284475	0.615	7.9355	4.573	0.211861	11.684	12.4629	0.273	358.680	0.179	22.09062 ± 0.17914	62.69 ± 0.50	76.72	1.19	0.675 ± 0.062
16D10846	2.6 %	0.127135	1.133	6.5958	5.577	0.168946	14.723	10.5818	0.315	273.950	0.235	22.39329 ± 0.20305	63.54 ± 0.57	86.46	1.01	0.690 ± 0.077
16D10847	2.7 %	0.124930	1.155	7.7527	4.745	0.166716	14.158	11.2149	0.296	288.594	0.223	22.50247 ± 0.19165	63.84 ± 0.53	87.40	1.07	0.622 ± 0.059
16D10849	2.8 %	0.102399	1.378	6.7610	5.381	0.165574	14.524	10.8484	0.307	276.064	0.233	22.71310 ± 0.19877	64.43 ± 0.55	89.22	1.04	0.690 ± 0.074
16D10850	2.9 %	0.059076	2.279	4.4673	8.179	0.127614	19.436	7.8045	0.420	194.945	0.330	22.79190 ± 0.27260	64.65 ± 0.76	91.21	0.75	0.751 ± 0.123
16D10851	3.0 %	0.099265	1.393	5.6644	6.451	0.133378	18.553	9.3940	0.354	242.948	0.264	22.79253 ± 0.22885	64.65 ± 0.64	88.10	0.90	0.713 ± 0.092
16D10853	3.2 %	0.246637	0.668	8.2167	4.478	0.221053	10.646	13.6306	0.243	379.588	0.169	22.55415 ± 0.16136	63.99 ± 0.45	80.96	1.30	0.713 ± 0.064
16D10854	3.4 %	0.089051	1.564	6.2542	5.837	0.145075	16.062	10.1772	0.333	257.573	0.249	22.77723 ± 0.21341	64.61 ± 0.59	89.96	0.97	0.699 ± 0.082
16D10855	3.6 %	0.129618	1.119	7.3806	4.980	0.184686	13.134	12.1016	0.285	311.194	0.206	22.60367 ± 0.18138	64.12 ± 0.51	87.86	1.16	0.705 ± 0.070
16D10857	3.8 %	0.100044	1.411	7.4975	4.894	0.181125	13.289	12.1933	0.277	304.392	0.211	22.59333 ± 0.17760	64.10 ± 0.50	90.47	1.16	0.699 ± 0.069
16D10858	4.0 %	0.506177	0.424	12.5647	2.931	0.355562	6.757	19.7212	0.180	588.981	0.109	22.33684 ± 0.12196	63.38 ± 0.34	74.76	1.88	0.675 ± 0.040
16D10859	4.3 %	0.581960	0.411	16.8100	2.191	0.467767	5.149	27.0675	0.141	771.196	0.083	22.19262 ± 0.09454	62.98 ± 0.26	77.86	2.58	0.692 ± 0.030
16D10861	4.6 %	0.426612	0.471	18.1624	2.022	0.438837	5.328	29.7773	0.131	785.034	0.082	22.18327 ± 0.08263	62.95 ± 0.23	84.11	2.84	0.705 ± 0.029
16D10862	4.9 %	0.302170	0.580	17.0259	2.178	0.421761	5.845	28.9525	0.133	724.309	0.089	21.98428 ± 0.08184	62.40 ± 0.23	87.84	2.76	0.731 ± 0.032
16D10863	5.2 %	0.234172	0.700	15.5819	2.376	0.386146	6.301	26.1263	0.141	639.853	0.100	21.89412 ± 0.08745	62.15 ± 0.24	89.36	2.49	0.721 ± 0.034
16D10865	5.5 %	0.235264	0.686	13.6247	2.707	0.350071	6.656	24.0196	0.154	592.630	0.108	21.82770 ± 0.09476	61.96 ± 0.26	88.43	2.29	0.758 ± 0.041
16D10866	5.8 %	0.106746	1.333	6.4376	5.708	0.179625	13.013	12.1497	0.279	295.926	0.217	21.80617 ± 0.17568	61.90 ± 0.49	89.50	1.16	0.811 ± 0.093
16D10867	6.2 %	0.071471	1.899	5.2201	6.977	0.131224	19.353	10.1878	0.331	242.455	0.265	21.76949 ± 0.20705	61.80 ± 0.58	91.44	0.97	0.839 ± 0.117
16D10869	6.6 %	0.228917	0.708	10.3488	3.522	0.270028	8.595	19.3015	0.182	485.395	0.132	21.68962 ± 0.11481	61.57 ± 0.32	86.22	1.84	0.802 ± 0.057
16D10870	7.0 %	0.343488	0.523	13.8854	2.666	0.384294	6.305	25.0787	0.151	645.211	0.100	21.72811 ± 0.09355	61.68 ± 0.26	84.42	2.39	0.776 ± 0.041
16D10871	7.6 %	0.481271	0.446	19.9940	1.854	0.506703	4.844	33.1172	0.122	857.308	0.075	21.64537 ± 0.07598	61.45 ± 0.21	83.58	3.16	0.712 ± 0.026
16D10873	8.3 %	0.938089	0.346	30.8761	1.226	0.796314	3.130	48.3410	0.096	1322.880	0.049	21.68706 ± 0.06331	61.57 ± 0.18	79.22	4.62	0.673 ± 0.017
16D10874	9.0 %	0.787170	0.365	53.9256	0.756	0.901625	2.763	61.8321	0.087	1557.393	0.041	21.50299 ± 0.05094	61.05 ± 0.14	85.32	5.90	0.493 ± 0.007
16D10875	9.8 %	0.891567	0.353	69.2067	0.625	1.095753	2.211	73.9184	0.082	1841.925	0.035	21.43763 ± 0.04665	60.87 ± 0.13	85.98	7.06	0.459 ± 0.006
16D10877	11.0 %	0.842719	0.357	66.1302	0.642	1.044064	2.405	71.2508	0.084	1768.239	0.036	21.40474 ± 0.04727	60.78 ± 0.13	86.20	6.80	0.463 ± 0.006
16D10878	13.0 %	1.490125	0.314	161.6623	0.397	1.707542	1.466	110.2501	0.075	2769.715	0.023	21.26083 ± 0.04227	60.38 ± 0.12	84.55	10.52	0.293 ± 0.002
16D10879	15.5 %	1.339674	0.321	142.5864	0.414	1.449325	1.702	93.8371	0.077	2386.294	0.027	21.34915 ± 0.04485	60.62 ± 0.13	83.87	8.95	0.283 ± 0.002
16D10881	18.5 %	1.298517	0.320	173.4161	0.388	1.272409	1.875	78.7261	0.080	2050.272	0.031	21.37046 ± 0.04921	60.68 ± 0.14	81.94	7.51	0.195 ± 0.002
16D10882	21.5 %	0.730676	0.377	76.2314	0.583	0.646860	3.655	39.6690	0.109	1064.892	0.060	21.57695 ± 0.07053	61.26 ± 0.20	80.27	3.78	0.223 ± 0.003
16D10884	24.5 %	0.579460	0.412	59.5295	0.693	0.516155	4.595	31.2266	0.127	841.511	0.076	21.63916 ± 0.08234	61.43 ± 0.23	80.19	2.98	0.225 ± 0.003
Σ		17.620608	0.082	1143.5262	0.219	16.855136	0.897	1047.6157	0.025	27762.359	0.014					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
 Sample = **MV1203-D16-13**
 Material = **Groundmass**
 Location = **Bulkington West**
 Region = **Walvis Ridge**
 Analyst = **Susan Schnur**
 Irradiation = **15-OSU-07 (7A31-15)**
 Position = **X: 0 | Y: 0 | Z/H: 53 mm**
 FCT-NM Age = **28.201 ± 0.023 Ma**
 FCT-NM Reference = **Kuiper et al (2008)**
 FCT-NM 40Ar/39Ar Ratio = **9.84217 ± 0.01427**
 FCT-NM J-value = **0.00159694 ± 0.00000232**
 Air Shot 40Ar/36Ar = **304.7280 ± 0.4266**
 Air Shot MDF = **0.99241953 ± 0.00066818 (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 = **IES10080**
 Rock Class = **Igneous>Volcanic>Mafic**
 Lithology = **Trachybasalt**
 Lat-Lon = **31°31.3'S - 1°56.9'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		21.62835 ± 0.01555 ± 0.07%	61.40 ± 0.18 ± 0.29%		39	0.394 ± 0.002
			Full External Error ± 1.39			Analytical Error ± 0.04
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						
Notes						
Low-T unreliable, high-T attempting to form a plateau but steps are non-concordant.						

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
16D10832	1.0 %	0.896664	13.7685	0.0751485	4.6057	94.700	58.42 ± 1.60	26.33	0.44	0.144 ± 0.008
16D10834	1.4 %	0.827826	14.7178	0.0447488	7.0219	141.652	57.34 ± 1.03	36.67	0.67	0.205 ± 0.010
16D10835	1.8 %	0.624528	13.8187	0.0428837	8.8957	177.942	56.86 ± 0.73	49.08	0.85	0.277 ± 0.015
16D10837	1.9 %	0.390847	9.8371	0.0180885	8.2284	168.752	58.28 ± 0.74	59.36	0.79	0.360 ± 0.027
16D10838	2.0 %	0.367410	10.7042	0.0000659	8.8972	183.383	58.56 ± 0.69	62.81	0.85	0.357 ± 0.025
16D10839	2.1 %	0.201766	7.5332	0.0122000	8.3283	174.526	59.52 ± 0.71	74.53	0.80	0.475 ± 0.046
16D10841	2.2 %	0.189690	7.5128	0.0123350	8.4941	180.375	60.31 ± 0.70	76.28	0.81	0.486 ± 0.047
16D10842	2.3 %	0.148907	6.1284	0.0122654	8.5610	184.936	61.33 ± 0.69	80.77	0.82	0.601 ± 0.072
16D10843	2.4 %	0.169621	7.7601	0.0158926	9.5618	208.471	61.89 ± 0.62	80.61	0.91	0.530 ± 0.050
16D10845	2.5 %	0.282361	7.9355	0.0086414	12.4575	275.195	62.69 ± 0.50	76.72	1.19	0.675 ± 0.062
16D10846	2.6 %	0.125376	6.5958	0.0177836	10.5773	236.861	63.54 ± 0.57	86.46	1.01	0.690 ± 0.077
16D10847	2.7 %	0.122864	7.7527	0.0083331	11.2097	252.245	63.84 ± 0.53	87.40	1.07	0.622 ± 0.059
16D10849	2.8 %	0.100596	6.7610	0.0158251	10.8438	246.296	64.43 ± 0.55	89.22	1.04	0.690 ± 0.074
16D10850	2.9 %	0.057883	4.4673	0.0226156	7.8015	177.811	64.65 ± 0.76	91.21	0.75	0.751 ± 0.123
16D10851	3.0 %	0.097756	5.6644	0.0017277	9.3902	214.025	64.65 ± 0.64	88.10	0.90	0.713 ± 0.092
16D10853	3.2 %	0.244447	8.2167	0.0108527	13.6251	307.302	63.99 ± 0.45	80.96	1.30	0.713 ± 0.064
16D10854	3.4 %	0.087385	6.2542	0.0059028	10.1730	231.712	64.61 ± 0.59	89.96	0.97	0.699 ± 0.082
16D10855	3.6 %	0.127651	7.3806	0.0147645	12.0966	273.427	64.12 ± 0.51	87.86	1.16	0.705 ± 0.070
16D10857	3.8 %	0.098045	7.4975	0.0156250	12.1882	275.373	64.10 ± 0.50	90.47	1.16	0.699 ± 0.069
16D10858	4.0 %	0.502827	12.5647	0.0235175	19.7127	440.320	63.38 ± 0.34	74.76	1.88	0.675 ± 0.040
16D10859	4.3 %	0.577479	16.8100	0.0331168	27.0562	600.448	62.98 ± 0.26	77.86	2.58	0.692 ± 0.030
16D10861	4.6 %	0.421775	18.1624	0.0006004	29.7650	660.285	62.95 ± 0.23	84.11	2.84	0.705 ± 0.029
16D10862	4.9 %	0.297633	17.0259	0.0167211	28.9410	636.247	62.40 ± 0.23	87.84	2.76	0.731 ± 0.032
16D10863	5.2 %	0.230019	15.5819	0.0278371	26.1158	571.783	62.15 ± 0.24	89.36	2.49	0.721 ± 0.034
16D10865	5.5 %	0.231633	13.6247	0.0169323	24.0103	524.091	61.96 ± 0.26	88.43	2.29	0.758 ± 0.041
16D10866	5.8 %	0.105030	6.4376	0.0134116	12.1453	264.843	61.90 ± 0.49	89.50	1.16	0.811 ± 0.093
16D10867	6.2 %	0.070081	5.2201	0.0000000	10.1843	221.707	61.80 ± 0.58	91.44	0.97	0.839 ± 0.117
16D10869	6.6 %	0.226161	10.3488	0.0000000	19.2945	418.491	61.57 ± 0.32	86.22	1.84	0.802 ± 0.057
16D10870	7.0 %	0.339788	13.8854	0.0181818	25.0693	544.708	61.68 ± 0.26	84.42	2.39	0.776 ± 0.041
16D10871	7.6 %	0.475944	19.9940	0.0180437	33.1036	716.541	61.45 ± 0.21	83.58	3.16	0.712 ± 0.026
16D10873	8.3 %	0.929861	30.8761	0.0389665	48.3201	1047.921	61.57 ± 0.18	79.22	4.62	0.673 ± 0.017
16D10874	9.0 %	0.772809	53.9256	0.0098515	61.7957	1328.792	61.05 ± 0.14	85.32	5.90	0.493 ± 0.007
16D10875	9.8 %	0.873132	69.2067	0.0388462	73.8716	1583.632	60.87 ± 0.13	85.98	7.06	0.459 ± 0.006
16D10877	11.0 %	0.825104	66.1302	0.0284230	71.2061	1524.148	60.78 ± 0.13	86.20	6.80	0.463 ± 0.006
16D10878	13.0 %	1.447060	161.6623	0.1003739	110.1409	2341.687	60.38 ± 0.12	84.55	10.52	0.293 ± 0.002
16D10879	15.5 %	1.301694	142.5864	0.0680055	93.7408	2001.286	60.62 ± 0.13	83.87	8.95	0.283 ± 0.002
16D10881	18.5 %	1.252325	173.4161	0.0801536	78.6089	1679.909	60.68 ± 0.14	81.94	7.51	0.195 ± 0.002
16D10882	21.5 %	0.710371	76.2314	0.0319799	39.6175	854.826	61.26 ± 0.20	80.27	3.78	0.223 ± 0.003
16D10884	24.5 %	0.563602	59.5295	0.0313408	31.1864	674.847	61.43 ± 0.23	80.19	2.98	0.225 ± 0.003
Σ		17.315950	1143.5262	0.9520028	1046.8432	22641.494				

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-D16-13 Material = Groundmass Location = Bulkington West Region = Walvis Ridge Analyst = Susan Schnur Irradiation = 15-OSU-07 (7A31-15) J = 0.00159694 ± 0.00000232 FCT-NM = 28.201 ± 0.023 Ma	Age Plateau Cannot Calculate					
	Total Fusion Age	21.62835 ± 0.01555 ± 0.07%	61.40 ± 0.18 ± 0.29%		39	0.394 ± 0.002
			Full External Error ± 1.39 Analytical Error ± 0.04			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D10832	1.0 %	5.14 ± 0.08	401.11 ± 3.16	0.3935
16D10834	1.4 %	8.48 ± 0.10	466.61 ± 3.78	0.5696
16D10835	1.8 %	14.24 ± 0.15	580.42 ± 5.01	0.6705
16D10837	1.9 %	21.05 ± 0.27	727.26 ± 7.90	0.7088
16D10838	2.0 %	24.22 ± 0.31	794.62 ± 8.85	0.7405
16D10839	2.1 %	41.28 ± 0.73	1160.49 ± 19.25	0.8383
16D10841	2.2 %	44.78 ± 0.82	1246.39 ± 21.67	0.8564
16D10842	2.3 %	57.49 ± 1.22	1537.46 ± 31.61	0.8937
16D10843	2.4 %	56.37 ± 1.07	1524.54 ± 27.97	0.8947
16D10845	2.5 %	44.12 ± 0.60	1270.12 ± 16.40	0.8792
16D10846	2.6 %	84.36 ± 2.02	2184.70 ± 51.37	0.9451
16D10847	2.7 %	91.24 ± 2.22	2348.54 ± 56.29	0.9529
16D10849	2.8 %	107.80 ± 3.10	2743.87 ± 78.18	0.9638
16D10850	2.9 %	134.78 ± 6.39	3367.43 ± 158.65	0.9745
16D10851	3.0 %	96.06 ± 2.81	2484.88 ± 71.69	0.9538
16D10853	3.2 %	55.74 ± 0.80	1552.63 ± 21.61	0.9126
16D10854	3.4 %	116.42 ± 3.80	2947.12 ± 95.28	0.9672
16D10855	3.6 %	94.76 ± 2.23	2437.49 ± 56.44	0.9546
16D10857	3.8 %	124.31 ± 3.65	3104.14 ± 90.56	0.9717
16D10858	4.0 %	39.20 ± 0.36	1171.19 ± 10.33	0.8929
16D10859	4.3 %	46.85 ± 0.41	1335.27 ± 11.31	0.9281
16D10861	4.6 %	70.57 ± 0.70	1860.99 ± 18.01	0.9505
16D10862	4.9 %	97.24 ± 1.18	2433.19 ± 29.01	0.9645
16D10863	5.2 %	113.54 ± 1.65	2781.31 ± 40.12	0.9714
16D10865	5.5 %	103.66 ± 1.48	2558.09 ± 36.17	0.9649
16D10866	5.8 %	115.64 ± 3.21	2817.09 ± 77.48	0.9672
16D10867	6.2 %	145.32 ± 5.72	3459.10 ± 135.54	0.9767
16D10869	6.6 %	85.31 ± 1.26	2145.91 ± 31.35	0.9531
16D10870	7.0 %	73.78 ± 0.81	1898.58 ± 20.47	0.9450
16D10871	7.6 %	69.55 ± 0.65	1801.02 ± 16.49	0.9523
16D10873	8.3 %	51.96 ± 0.38	1422.47 ± 10.03	0.9552
16D10874	9.0 %	79.96 ± 0.61	2014.93 ± 15.08	0.9677
16D10875	9.8 %	84.61 ± 0.63	2109.24 ± 15.27	0.9705
16D10877	11.0 %	86.30 ± 0.65	2142.72 ± 15.72	0.9699
16D10878	13.0 %	76.11 ± 0.51	1913.74 ± 12.41	0.9716
16D10879	15.5 %	72.01 ± 0.49	1832.95 ± 12.14	0.9705
16D10881	18.5 %	62.77 ± 0.43	1636.93 ± 10.94	0.9679
16D10882	21.5 %	55.77 ± 0.45	1498.85 ± 11.76	0.9509
16D10884	24.5 %	55.33 ± 0.49	1492.88 ± 12.86	0.9426

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.
16D10832	1.0 %	0.0128055 ± 0.0001881	0.00249306 ± 0.00001962	0.1105
16D10834	1.4 %	0.0181784 ± 0.0001786	0.00214310 ± 0.00001738	0.1391
16D10835	1.8 %	0.0245407 ± 0.0001978	0.00172288 ± 0.00001486	0.1808
16D10837	1.9 %	0.0289479 ± 0.0002643	0.00137502 ± 0.00001493	0.2062
16D10838	2.0 %	0.0304749 ± 0.0002653	0.00125846 ± 0.00001401	0.1998
16D10839	2.1 %	0.0355688 ± 0.0003478	0.00086171 ± 0.00001429	0.1857
16D10841	2.2 %	0.0359269 ± 0.0003453	0.00080231 ± 0.00001395	0.1768
16D10842	2.3 %	0.0373946 ± 0.0003617	0.00065042 ± 0.00001337	0.1584
16D10843	2.4 %	0.0369761 ± 0.0003177	0.00065594 ± 0.00001203	0.1567
16D10845	2.5 %	0.0347362 ± 0.0002269	0.00078733 ± 0.00001016	0.1523
16D10846	2.6 %	0.0386161 ± 0.0003036	0.00045773 ± 0.00001076	0.1190
16D10847	2.7 %	0.0388481 ± 0.0002879	0.00042580 ± 0.00001021	0.1117
16D10849	2.8 %	0.0392859 ± 0.0003031	0.00036445 ± 0.00001038	0.0986
16D10850	2.9 %	0.0400251 ± 0.0004276	0.00029696 ± 0.00001399	0.0863
16D10851	3.0 %	0.0386565 ± 0.0003416	0.00040243 ± 0.00001161	0.1098
16D10853	3.2 %	0.0358993 ± 0.0002127	0.00064407 ± 0.00000896	0.1391
16D10854	3.4 %	0.0395014 ± 0.0003287	0.00033931 ± 0.00001097	0.0925
16D10855	3.6 %	0.0388773 ± 0.0002735	0.00041026 ± 0.00000950	0.1047
16D10857	3.8 %	0.0400474 ± 0.0002792	0.00032215 ± 0.00000940	0.0877
16D10858	4.0 %	0.0334735 ± 0.0001409	0.00085383 ± 0.00000753	0.1285
16D10859	4.3 %	0.0350881 ± 0.0001152	0.00074891 ± 0.00000634	0.1003
16D10861	4.6 %	0.0379211 ± 0.0001170	0.00053735 ± 0.00000520	0.0899
16D10862	4.9 %	0.0399629 ± 0.0001281	0.00041098 ± 0.00000490	0.0826
16D10863	5.2 %	0.0408217 ± 0.0001417	0.00035954 ± 0.00000519	0.0807
16D10865	5.5 %	0.0405212 ± 0.0001527	0.00039092 ± 0.00000553	0.0884
16D10866	5.8 %	0.0410482 ± 0.0002905	0.00035498 ± 0.00000976	0.0969
16D10867	6.2 %	0.0420117 ± 0.0003560	0.00028909 ± 0.00001133	0.0846
16D10869	6.6 %	0.0397562 ± 0.0001793	0.00046600 ± 0.00000681	0.1066
16D10870	7.0 %	0.0388601 ± 0.0001408	0.00052671 ± 0.00000568	0.1018
16D10871	7.6 %	0.0386192 ± 0.0001106	0.00055524 ± 0.00000508	0.0860
16D10873	8.3 %	0.0365316 ± 0.0000784	0.00070300 ± 0.00000496	0.0628
16D10874	9.0 %	0.0396849 ± 0.0000766	0.00049629 ± 0.00000371	0.0474
16D10875	9.8 %	0.0401118 ± 0.0000716	0.00047410 ± 0.00000343	0.0380
16D10877	11.0 %	0.0402757 ± 0.0000735	0.00046670 ± 0.00000342	0.0398
16D10878	13.0 %	0.0397722 ± 0.0000625	0.00052254 ± 0.00000339	0.0214
16D10879	15.5 %	0.0392889 ± 0.0000643	0.00054557 ± 0.00000361	0.0271
16D10881	18.5 %	0.0383464 ± 0.0000660	0.00061090 ± 0.00000408	0.0345
16D10882	21.5 %	0.0372086 ± 0.0000931	0.00066718 ± 0.00000524	0.0745
16D10884	24.5 %	0.0370652 ± 0.0001100	0.00066985 ± 0.00000577	0.0915

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
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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
16D10832	1.0 %	0.896664	0.35	0.0000000	0.00	0.0036666	2.67	0.0000108	30.80	13.7685	2.66	0.1675865	0.35	0.0000000	0.00	0.055411	0.73	0.0009886	13.09	0.0751485	30.81	4.6057	0.71	0.0093020	2.97	94.700	1.19	264.9642	0.35	0.0000000	0.00	0.0176076	2.75
16D10834	1.4 %	0.827826	0.37	0.0000000	0.00	0.0039194	2.50	0.0000064	55.85	14.7178	2.50	0.1547207	0.37	0.0000000	0.00	0.084480	0.49	0.0010567	13.06	0.0447488	55.86	7.0219	0.46	0.0099434	2.82	141.652	0.78	244.6226	0.37	0.0000000	0.00	0.0268446	2.70
16D10835	1.8 %	0.624528	0.39	0.0000000	0.00	0.0036799	2.66	0.0000062	55.84	13.8187	2.65	0.1167243	0.39	0.0000000	0.00	0.107025	0.40	0.0009922	13.09	0.0428837	55.85	8.8957	0.36	0.0093359	2.96	177.942	0.54	184.5480	0.39	0.0000000	0.00	0.0340084	2.68
16D10837	1.9 %	0.390847	0.49	0.0000000	0.00	0.0026196	3.76	0.0000026	135.17	9.8371	3.76	0.0730493	0.49	0.0000000	0.00	0.098995	0.43	0.0007063	13.36	0.0180885	135.17	8.2284	0.40	0.0066459	3.98	168.752	0.51	115.4952	0.49	0.0000000	0.00	0.0314570	2.69
16D10838	2.0 %	0.367410	0.51	0.0000000	0.00	0.0028505	3.44	0.0000000	#####	10.7042	3.44	0.0686688	0.51	0.0000000	0.00	0.107042	0.41	0.0007686	13.27	0.0000659	#####	8.8972	0.38	0.0072318	3.68	183.383	0.46	108.5695	0.51	0.0000000	0.00	0.0340140	2.69
16D10839	2.1 %	0.201766	0.78	0.0000000	0.00	0.0020061	4.82	0.0000018	203.45	7.5332	4.82	0.0377101	0.78	0.0000000	0.00	0.100198	0.44	0.0005409	13.69	0.0122000	203.46	8.3283	0.40	0.0050895	4.99	174.526	0.45	59.6219	0.78	0.0000000	0.00	0.0318393	2.69
16D10841	2.2 %	0.189690	0.83	0.0000000	0.00	0.0020007	4.87	0.0000018	196.78	7.5128	4.86	0.0354530	0.83	0.0000000	0.00	0.102193	0.43	0.0005394	13.71	0.0123350	196.78	8.4941	0.40	0.0050757	5.04	180.375	0.44	56.0533	0.83	0.0000000	0.00	0.0324730	2.69
16D10842	2.3 %	0.148907	0.99	0.0000000	0.00	0.0016320	5.98	0.0000018	192.92	6.1284	5.98	0.0278307	0.99	0.0000000	0.00	0.102998	0.43	0.0004400	14.15	0.0122654	192.93	8.5610	0.39	0.0041404	6.12	184.936	0.42	44.0020	0.99	0.0000000	0.00	0.0327289	2.69
16D10843	2.4 %	0.169621	0.88	0.0000000	0.00	0.0020665	4.73	0.0000023	152.71	7.7601	4.73	0.0317021	0.88	0.0000000	0.00	0.115038	0.39	0.0005572	13.66	0.0145826	152.71	9.5618	0.35	0.0052427	4.91	208.471	0.37	50.1229	0.88	0.0000000	0.00	0.0365547	2.68
16D10845	2.5 %	0.282361	0.62	0.0000000	0.00	0.0021132	4.58	0.0000012	286.54	7.9355	4.57	0.0527732	0.62	0.0000000	0.00	0.149877	0.32	0.0005698	13.61	0.0086414	286.54	12.4575	0.27	0.0053612	4.76	275.195	0.30	83.4376	0.62	0.0000000	0.00	0.0476252	2.67
16D10846	2.6 %	0.125376	1.15	0.0000000	0.00	0.0017565	5.58	0.0000026	139.91	6.5958	5.58	0.0234329	1.15	0.0000000	0.00	0.127256	0.35	0.0004736	13.98	0.0177836	139.91	10.5773	0.32	0.0044561	5.73	236.861	0.33	37.0487	1.15	0.0000000	0.00	0.0404370	2.68
16D10847	2.7 %	0.122864	1.18	0.0000000	0.00	0.0020645	4.75	0.0000012	283.33	7.7527	4.75	0.0229633	1.18	0.0000000	0.00	0.134863	0.34	0.0005566	13.67	0.0083331	283.34	11.2097	0.30	0.0052377	4.93	252.245	0.31	36.3063	1.18	0.0000000	0.00	0.0428545	2.68
16D10849	2.8 %	0.100596	1.41	0.0000000	0.00	0.0018005	5.38	0.0000023	152.00	6.7610	5.38	0.0188014	1.41	0.0000000	0.00	0.130462	0.35	0.0004854	13.90	0.0158251	152.00	10.8438	0.31	0.0045678	5.54	246.296	0.31	29.7261	1.41	0.0000000	0.00	0.0414558	2.68
16D10850	2.9 %	0.057883	2.33	0.0000000	0.00	0.0011896	8.18	0.0000033	109.70	4.4673	8.18	0.0108183	2.33	0.0000000	0.00	0.093860	0.45	0.0003208	15.21	0.0226156	109.70	7.8015	0.42	0.0030181	8.29	177.811	0.43	17.1043	2.33	0.0000000	0.00	0.0298252	2.69
16D10851	3.0 %	0.097756	1.42	0.0000000	0.00	0.0015084	6.45	0.0000002	#####	5.6644	6.45	0.0182707	1.42	0.0000000	0.00	0.112973	0.39	0.0004067	14.35	0.0017277	#####	9.3902	0.35	0.0038269	6.58	214.025	0.36	28.8870	1.42	0.0000000	0.00	0.0358986	2.68
16D10853	3.2 %	0.244447	0.67	0.0000000	0.00	0.0021881	4.48	0.0000016	216.92	8.2167	4.48	0.0456872	0.67	0.0000000	0.00	0.163923	0.29	0.0005900	13.58	0.0108527	216.92	13.6251	0.24	0.0055512	4.67	307.302	0.26	72.2342	0.67	0.0000000	0.00	0.0520887	2.67
16D10854	3.4 %	0.087385	1.60	0.0000000	0.00	0.0016655	5.84	0.0000009	394.87	6.2542	5.84	0.0163323	1.60	0.0000000	0.00	0.122391	0.37	0.0004490	14.09	0.0059028	394.87	10.1730	0.33	0.0042253	5.98	231.712	0.33	25.8223	1.60	0.0000000	0.00	0.0388912	2.68
16D10855	3.6 %	0.127651	1.14	0.0000000	0.00	0.0019654	4.98	0.0000021	164.33	7.3806	4.98	0.0238579	1.14	0.0000000	0.00	0.145534	0.33	0.0005299	13.75	0.0147645	164.34	12.0966	0.28	0.0049863	5.15	273.427	0.28	37.7207	1.14	0.0000000	0.00	0.0462452	2.68
16D10857	3.8 %	0.098045	1.44	0.0000000	0.00	0.0019966	4.90	0.0000023	154.10	7.4975	4.89	0.0183246	1.44	0.0000000	0.00	0.146637	0.32	0.0005383	13.72	0.0156250	154.10	12.1882	0.28	0.0050653	5.07	275.373	0.28	28.9722	1.44	0.0000000	0.00	0.0465957	2.67
16D10858	4.0 %	0.502827	0.43	0.0000000	0.00	0.0033460	2.93	0.0000034	102.20	12.5647	2.93	0.0939784	0.43	0.0000000	0.00	0.237164	0.24	0.0009021	13.15	0.0235175	102.21	19.7127	0.18	0.0084887	3.21	440.320	0.21	148.5855	0.43	0.0000000	0.00	0.0753617	2.67
16D10859	4.3 %	0.577479	0.42	0.0000000	0.00	0.0044765	2.20	0.0000048	72.78	16.8100	2.19	0.1079307	0.42	0.0000000	0.00	0.325513	0.21	0.0012070	13.01	0.0331168	72.78	27.0562	0.14	0.0113568	2.56	600.448	0.16	170.6449	0.42	0.0000000	0.00	0.1034358	2.66
16D10861	4.6 %	0.421775	0.48	0.0000000	0.00	0.0048366	2.03	0.0000001	#####	18.1624	2.02	0.0788298	0.48	0.0000000	0.00	0.358103	0.21	0.0013041	12.98	0.0006004	#####	29.7650	0.13	0.0122705	2.41	660.285	0.13	124.6346	0.48	0.0000000	0.00	0.1137917	2.66
16D10862	4.9 %	0.297633	0.59	0.0000000	0.00	0.0045340	2.18	0.0000024	147.52	17.0259	2.18	0.0556277	0.59	0.0000000	0.00	0.348189	0.21	0.0012225	13.00	0.0167211	147.52	28.9410	0.13	0.0115027	2.55	636.247	0.13	87.9506	0.59	0.0000000	0.00	0.1106415	2.66
16D10863	5.2 %	0.230019	0.71	0.0000000	0.00	0.0041495	2.38	0.0000040	87.45	15.5819	2.38	0.0429905	0.71	0.0000000	0.00	0.314199	0.21	0.0011188	13.04	0.0278371	87.46	26.1158	0.14	0.0105271	2.72	571.783	0.14	67.9706	0.71	0.0000000	0.00	0.0998407	2.66
16D10865	5.5 %	0.231633	0.70	0.0000000	0.00	0.0036283	2.71	0.0000024	137.69	13.6247	2.71	0.0432922	0.70	0.0000000	0.00	0.288869	0.22	0.0009783	13.10	0.0169323	137.69	24.0103	0.15	0.0092049	3.01	524.091	0.15	68.4476	0.70	0.0000000	0.00	0.0917916	2.66
16D10866	5.8 %	0.105030	1.36	0.0000000	0.00	0.0017143	5.71	0.0000019	174.34	6.4376	5.71	0.0196301	1.36	0.0000000	0.00	0.146121	0.32	0.0004622	14.03	0.0134116	174.34	12.1453	0.28	0.0043493	5.86	264.843	0.29	31.0364	1.36	0.0000000	0.00	0.0464317	2.67
16D10867	6.2 %	0.070081	1.94	0.0000000	0.00	0.0013901	6.98	0.0000000	0.00	5.2201	6.98	0.0130981	1.94	0.0000000	0.00	0.122528	0.37	0.0003748	14.60	0.0000000	0.00	10.1843	0.33	0.0035267	7.10	221.707	0.34	20.7088	1.94	0.0000000	0.00	0.0389346	2.68
16D10869	6.6 %	0.226161	0.72	0.0000000	0.00	0.0027559	3.53	0.0000000	0.00	10.3488	3.52	0.0422695	0.72	0.0000000	0.00	0.232133	0.24	0.0007430	13.30	0.0000000	0.00	19.2945	0.18	0.0069917	3.76	418.491	0.19	66.8306	0.72	0.0000000	0.00	0.0737630	2.67
16D10870	7.0 %	0.339788	0.53	0.0000000	0.00	0.0036977	2.67	0.0000026	133.33	13.8854	2.67	0.0635064	0.53	0.0000000	0.00	0.301608	0.22	0.0009970	13.09	0.0181818	133.34	25.0693	0.15	0.0093810	2.98	544.708	0.15	100.4074	0.53	0.0000000	0.00	0.0958398	2.66
16D10871	7.6 %	0.475944	0.45	0.0000000	0.00	0.0053244	1.86	0.0000026	136.12	19.9940	1.85	0.0889539	0.45	0.0000000	0.00	0.398270	0.20	0.0014356	12.95	0.0180437	136.13	33.1036	0.12	0.0135080	2.28	716.541	0.13	140.6414	0.45	0.0000000	0.00	0.1265552	2.66
16D10873	8.3 %	0.929861	0.35	0.0000000	0.00	0.0082223	1.23	0.0000056	64.06	30.8761	1.23	0.1737911	0.35	0.0000000	0.00	0.581339	0.19	0.0022169	12.88	0.0389665													

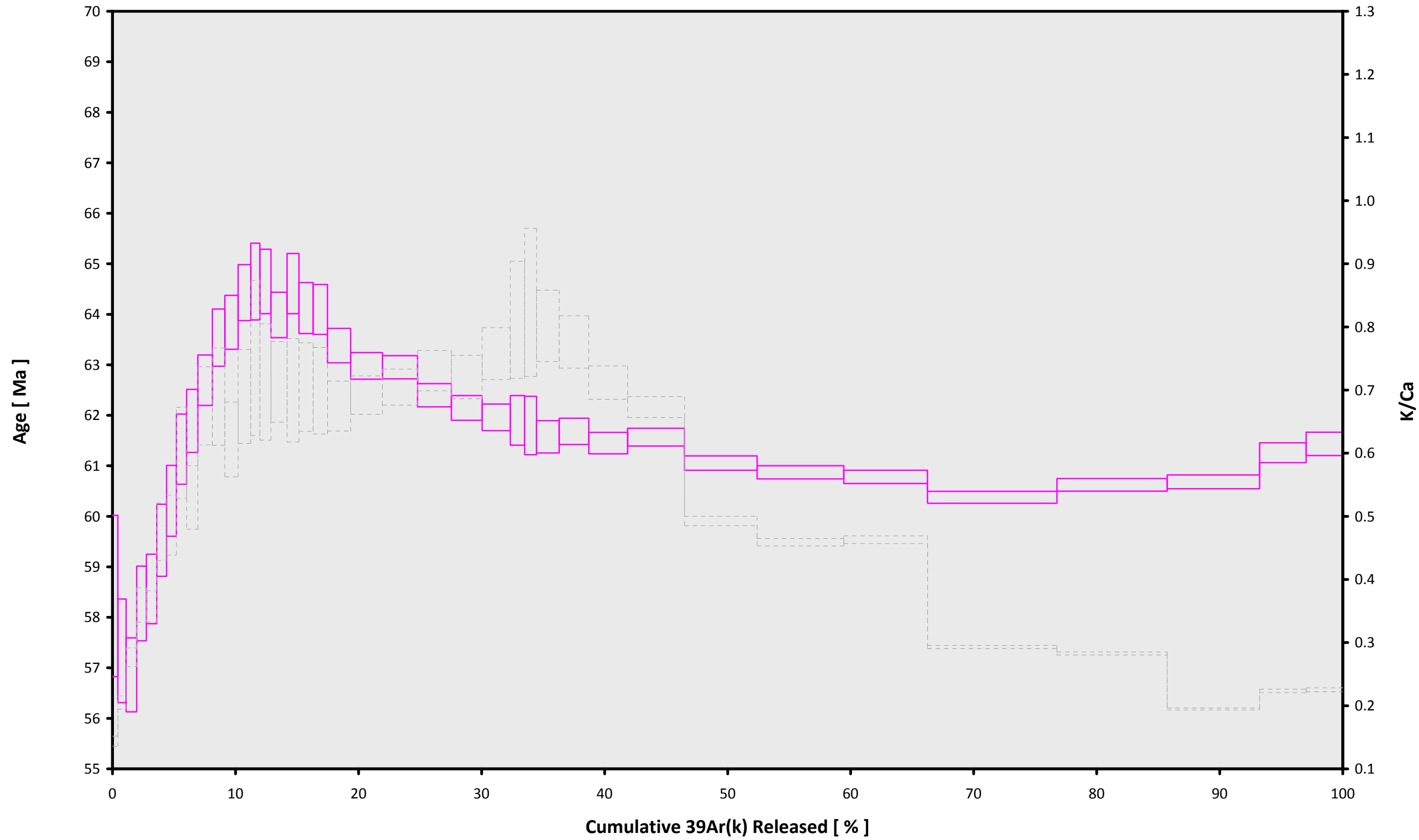
Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D10832	1.0 %	77.937721	0.571159	2.983428	0.082183	0.195090	0.001545	88.719	5.782606	1.00062708	1.726E-11
16D10834	1.4 %	54.936303	0.269472	2.093037	0.053160	0.118284	0.000698	88.734	5.784272	1.00062719	1.854E-11
16D10835	1.8 %	40.709809	0.163956	1.551776	0.041526	0.070546	0.000375	88.742	5.785145	1.00062724	1.740E-11
16D10837	1.9 %	34.520720	0.157459	1.194545	0.045106	0.047780	0.000301	88.756	5.786811	1.00062734	1.365E-11
16D10838	2.0 %	32.791098	0.142619	1.202120	0.041587	0.041582	0.000262	88.764	5.787685	1.00062740	1.402E-11
16D10839	2.1 %	28.101197	0.137304	0.903977	0.043683	0.024453	0.000213	88.772	5.788558	1.00062745	1.124E-11
16D10841	2.2 %	27.821478	0.133622	0.883947	0.043139	0.022554	0.000205	88.786	5.790226	1.00062755	1.135E-11
16D10842	2.3 %	26.732735	0.129249	0.715504	0.042884	0.017576	0.000185	88.793	5.791020	1.00062760	1.099E-11
16D10843	2.4 %	27.033486	0.116083	0.811133	0.038455	0.017946	0.000168	88.801	5.791894	1.00062766	1.241E-11
16D10845	2.5 %	28.779820	0.093949	0.636728	0.029168	0.022826	0.000153	88.815	5.793483	1.00062775	1.722E-11
16D10846	2.6 %	25.888867	0.101729	0.623316	0.034821	0.012015	0.000141	88.822	5.794278	1.00062780	1.315E-11
16D10847	2.7 %	25.733109	0.095320	0.691287	0.032867	0.011140	0.000133	88.828	5.795072	1.00062785	1.385E-11
16D10849	2.8 %	25.447502	0.098133	0.623231	0.033589	0.009439	0.000133	88.842	5.796662	1.00062795	1.325E-11
16D10850	2.9 %	24.978501	0.133397	0.572398	0.046880	0.007569	0.000175	88.849	5.797458	1.00062800	9.357E-12
16D10851	3.0 %	25.862122	0.114238	0.602981	0.038958	0.010567	0.000152	88.856	5.798253	1.00062805	1.166E-11
16D10853	3.2 %	27.848186	0.082456	0.602809	0.027032	0.018094	0.000129	88.870	5.799844	1.00062815	1.822E-11
16D10854	3.4 %	25.308870	0.105274	0.614529	0.035928	0.008750	0.000140	88.877	5.800639	1.00062820	1.236E-11
16D10855	3.6 %	25.715195	0.090414	0.609886	0.030421	0.010711	0.000124	88.884	5.801435	1.00062824	1.494E-11
16D10857	3.8 %	24.963840	0.087003	0.614884	0.030138	0.008205	0.000118	88.898	5.803027	1.00062834	1.461E-11
16D10858	4.0 %	29.865352	0.062854	0.637116	0.018706	0.025667	0.000118	88.905	5.803823	1.00062839	2.827E-11
16D10859	4.3 %	28.491543	0.046743	0.621038	0.013637	0.021500	0.000094	88.912	5.804619	1.00062844	3.702E-11
16D10861	4.6 %	26.363503	0.040665	0.609941	0.012358	0.014327	0.000070	88.926	5.806212	1.00062854	3.768E-11
16D10862	4.9 %	25.017117	0.040072	0.588063	0.012829	0.010437	0.000062	88.933	5.807008	1.00062859	3.477E-11
16D10863	5.2 %	24.490733	0.042497	0.596406	0.014193	0.008963	0.000064	88.940	5.807805	1.00062864	3.071E-11
16D10865	5.5 %	24.672821	0.046483	0.567235	0.015378	0.009795	0.000069	88.953	5.809398	1.00062874	2.845E-11
16D10866	5.8 %	24.356691	0.086174	0.529858	0.030281	0.008786	0.000120	88.960	5.810195	1.00062878	1.420E-11
16D10867	6.2 %	23.798477	0.100811	0.512382	0.035791	0.007015	0.000135	88.967	5.810912	1.00062883	1.164E-11
16D10869	6.6 %	25.148035	0.056683	0.536167	0.018912	0.011860	0.000087	88.981	5.812507	1.00062893	2.330E-11
16D10870	7.0 %	25.727504	0.046589	0.553673	0.014786	0.013696	0.000075	88.987	5.813304	1.00062898	3.097E-11
16D10871	7.6 %	25.887144	0.037070	0.603736	0.011220	0.014532	0.000067	88.994	5.814101	1.00062902	4.115E-11
16D10873	8.3 %	27.365607	0.029358	0.638714	0.007851	0.019406	0.000070	89.008	5.815697	1.00062912	6.350E-11
16D10874	9.0 %	25.187443	0.024285	0.872129	0.006634	0.012731	0.000048	89.015	5.816494	1.00062917	7.475E-11
16D10875	9.8 %	24.918365	0.022215	0.936258	0.005898	0.012062	0.000044	89.022	5.817292	1.00062922	8.841E-11
16D10877	11.0 %	24.817110	0.022626	0.928132	0.006013	0.011828	0.000043	89.036	5.818888	1.00062932	8.488E-11
16D10878	13.0 %	25.122102	0.019718	1.466323	0.005917	0.013516	0.000044	89.043	5.819687	1.00062937	1.329E-10
16D10879	15.5 %	25.430180	0.020787	1.519510	0.006405	0.014277	0.000047	89.050	5.820485	1.00062942	1.145E-10
16D10881	18.5 %	26.043099	0.022375	2.202777	0.008726	0.016494	0.000054	89.064	5.822082	1.00062951	9.841E-11
16D10882	21.5 %	26.844406	0.033528	1.921685	0.011393	0.018419	0.000072	89.071	5.822881	1.00062956	5.111E-11
16D10884	24.5 %	26.948532	0.039942	1.906372	0.013439	0.018557	0.000080	89.085	5.824478	1.00062966	4.039E-11

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D10832	1.0 %	0.0052352 ± 0.0011984	0.0215587 ± 0.0588722	0.0006807 ± 0.0173625	0.0120756 ± 0.0281260	1.3905626 ± 0.6418215
16D10834	1.4 %	0.0059315 ± 0.0011984	0.0377784 ± 0.0588722	0.0139137 ± 0.0173625	0.0017208 ± 0.0281260	1.8541474 ± 0.6418215
16D10835	1.8 %	0.0061662 ± 0.0011984	0.0422933 ± 0.0588722	0.0188603 ± 0.0173625	0.0062883 ± 0.0281260	2.0093383 ± 0.6418215
16D10837	1.9 %	0.0064106 ± 0.0011984	0.0447723 ± 0.0588722	0.0251511 ± 0.0173625	0.0108757 ± 0.0281260	2.1690950 ± 0.6418215
16D10838	2.0 %	0.0064497 ± 0.0011984	0.0434319 ± 0.0588722	0.0270476 ± 0.0173625	0.0114876 ± 0.0281260	2.1934565 ± 0.6418215
16D10839	2.1 %	0.0064391 ± 0.0011984	0.0406493 ± 0.0588722	0.0281455 ± 0.0173625	0.0111092 ± 0.0281260	2.1848935 ± 0.6418215
16D10841	2.2 %	0.0063099 ± 0.0011984	0.0322835 ± 0.0588722	0.0284424 ± 0.0173625	0.0082530 ± 0.0281260	2.0972256 ± 0.6418215
16D10842	2.3 %	0.0062104 ± 0.0011984	0.0272890 ± 0.0588722	0.0279292 ± 0.0173625	0.0061666 ± 0.0281260	2.0309977 ± 0.6418215
16D10843	2.4 %	0.0060810 ± 0.0011984	0.0213157 ± 0.0588722	0.0269983 ± 0.0173625	0.0035079 ± 0.0281260	1.9457016 ± 0.6418215
16D10845	2.5 %	0.0058124 ± 0.0011984	0.0098156 ± 0.0588722	0.0246097 ± 0.0173625	0.0018812 ± 0.0281260	1.7709417 ± 0.6418215
16D10846	2.6 %	0.0056707 ± 0.0011984	0.0040413 ± 0.0588722	0.0232062 ± 0.0173625	0.0046587 ± 0.0281260	1.6801012 ± 0.6418215
16D10847	2.7 %	0.0055293 ± 0.0011984	0.0015816 ± 0.0588722	0.0217386 ± 0.0173625	0.0073825 ± 0.0281260	1.5905171 ± 0.6418215
16D10849	2.8 %	0.0052611 ± 0.0011984	0.0119347 ± 0.0588722	0.0188096 ± 0.0173625	0.0123825 ± 0.0281260	1.4244720 ± 0.6418215
16D10850	2.9 %	0.0051404 ± 0.0011984	0.0164724 ± 0.0588722	0.0174366 ± 0.0173625	0.0145325 ± 0.0281260	1.3521317 ± 0.6418215
16D10851	3.0 %	0.0050319 ± 0.0011984	0.0204735 ± 0.0588722	0.0161757 ± 0.0173625	0.0163766 ± 0.0281260	1.2892891 ± 0.6418215
16D10853	3.2 %	0.0048606 ± 0.0011984	0.0265977 ± 0.0588722	0.0141177 ± 0.0173625	0.0189697 ± 0.0281260	1.1978898 ± 0.6418215
16D10854	3.4 %	0.0048011 ± 0.0011984	0.0286134 ± 0.0588722	0.0133726 ± 0.0173625	0.0196474 ± 0.0281260	1.1716731 ± 0.6418215
16D10855	3.6 %	0.0047610 ± 0.0011984	0.0298777 ± 0.0588722	0.0128442 ± 0.0173625	0.0198763 ± 0.0281260	1.1596340 ± 0.6418215
16D10857	3.8 %	0.0047418 ± 0.0011984	0.0300542 ± 0.0588722	0.0124923 ± 0.0173625	0.0189198 ± 0.0281260	1.1803202 ± 0.6418215
16D10858	4.0 %	0.0047636 ± 0.0011984	0.0289442 ± 0.0588722	0.0126849 ± 0.0173625	0.0177177 ± 0.0281260	1.2136048 ± 0.6418215
16D10859	4.3 %	0.0048065 ± 0.0011984	0.0270384 ± 0.0588722	0.0131266 ± 0.0173625	0.0160332 ± 0.0281260	1.2621857 ± 0.6418215
16D10861	4.6 %	0.0049536 ± 0.0011984	0.0209119 ± 0.0588722	0.0147400 ± 0.0173625	0.0112589 ± 0.0281260	1.4039062 ± 0.6418215
16D10862	4.9 %	0.0050561 ± 0.0011984	0.0167542 ± 0.0588722	0.0158919 ± 0.0173625	0.0082069 ± 0.0281260	1.4958245 ± 0.6418215
16D10863	5.2 %	0.0051763 ± 0.0011984	0.0119265 ± 0.0588722	0.0172533 ± 0.0173625	0.0047484 ± 0.0281260	1.6005962 ± 0.6418215
16D10865	5.5 %	0.0054628 ± 0.0011984	0.0005048 ± 0.0588722	0.0205154 ± 0.0173625	0.0032372 ± 0.0281260	1.8438086 ± 0.6418215
16D10866	5.8 %	0.0056248 ± 0.0011984	0.0059411 ± 0.0588722	0.0223604 ± 0.0173625	0.0076718 ± 0.0281260	1.9792473 ± 0.6418215
16D10867	6.2 %	0.0057786 ± 0.0011984	0.0120645 ± 0.0588722	0.0241056 ± 0.0173625	0.0118540 ± 0.0281260	2.1070551 ± 0.6418215
16D10869	6.6 %	0.0061357 ± 0.0011984	0.0263770 ± 0.0588722	0.0281205 ± 0.0173625	0.0215516 ± 0.0281260	2.4032035 ± 0.6418215
16D10870	7.0 %	0.0063157 ± 0.0011984	0.0336717 ± 0.0588722	0.0301097 ± 0.0173625	0.0264667 ± 0.0281260	2.5529218 ± 0.6418215
16D10871	7.6 %	0.0064916 ± 0.0011984	0.0408869 ± 0.0588722	0.0320188 ± 0.0173625	0.0313175 ± 0.0281260	2.7002063 ± 0.6418215
16D10873	8.3 %	0.0068142 ± 0.0011984	0.0544988 ± 0.0588722	0.0353650 ± 0.0173625	0.0404588 ± 0.0281260	2.9755489 ± 0.6418215
16D10874	9.0 %	0.0069514 ± 0.0011984	0.0605791 ± 0.0588722	0.0366753 ± 0.0173625	0.0445489 ± 0.0281260	3.0970882 ± 0.6418215
16D10875	9.8 %	0.0070660 ± 0.0011984	0.0659468 ± 0.0588722	0.0376516 ± 0.0173625	0.0481735 ± 0.0281260	3.2031557 ± 0.6418215
16D10877	11.0 %	0.0072046 ± 0.0011984	0.0737945 ± 0.0588722	0.0382990 ± 0.0173625	0.0535498 ± 0.0281260	3.3533893 ± 0.6418215
16D10878	13.0 %	0.0072168 ± 0.0011984	0.0758728 ± 0.0588722	0.0378073 ± 0.0173625	0.0550464 ± 0.0281260	3.3892557 ± 0.6418215
16D10879	15.5 %	0.0071825 ± 0.0011984	0.0764352 ± 0.0588722	0.0366558 ± 0.0173625	0.0555671 ± 0.0281260	3.3930511 ± 0.6418215
16D10881	18.5 %	0.0069469 ± 0.0011984	0.0720917 ± 0.0588722	0.0319985 ± 0.0173625	0.0530950 ± 0.0281260	3.2853811 ± 0.6418215
16D10882	21.5 %	0.0067311 ± 0.0011984	0.0666989 ± 0.0588722	0.0282938 ± 0.0173625	0.0497924 ± 0.0281260	3.1638355 ± 0.6418215
16D10884	24.5 %	0.0060652 ± 0.0011984	0.0481742 ± 0.0588722	0.0176012 ± 0.0173625	0.0382280 ± 0.0281260	2.7584523 ± 0.6418215

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)
16D10832	1.0 %	0.8551512 ± 0.0013736	0.9495	EXP 150 of 150	2.348511 ± 0.017676	0.3640	EXP 150 of 150	0.2952809 ± 0.0147298	0.0051	EXP 150 of 150	4.565133 ± 0.016055	0.6278	EXP 150 of 150	361.07274 ± 0.03325	0.9993	EXP 150 of 150
16D10834	1.4 %	0.7910995 ± 0.0014929	0.9296	EXP 150 of 150	2.524454 ± 0.018066	0.4539	EXP 150 of 150	0.2945997 ± 0.0174248	0.0002	EXP 150 of 150	6.975947 ± 0.014920	0.8718	EXP 150 of 150	388.15535 ± 0.03462	0.9994	EXP 150 of 150
16D10835	1.8 %	0.5991960 ± 0.0011226	0.9187	EXP 150 of 150	2.376703 ± 0.017549	0.3886	EXP 150 of 150	0.2824284 ± 0.0159408	0.0003	EXP 150 of 150	8.838456 ± 0.013923	0.9271	EXP 150 of 150	364.53354 ± 0.03278	0.9993	EXP 150 of 150
16D10837	1.9 %	0.3778426 ± 0.0009092	0.8579	EXP 150 of 150	1.706086 ± 0.019925	0.1437	EXP 150 of 150	0.2130979 ± 0.0166715	0.0000	EXP 150 of 150	8.178457 ± 0.015033	0.9207	EXP 150 of 150	286.44757 ± 0.02870	0.9989	EXP 150 of 150
16D10838	2.0 %	0.3559727 ± 0.0008812	0.8262	EXP 149 of 150	1.850913 ± 0.019069	0.2651	EXP 150 of 150	0.2009171 ± 0.0154785	0.0001	EXP 150 of 150	8.843013 ± 0.016478	0.9152	EXP 150 of 150	294.17967 ± 0.02845	0.9990	EXP 150 of 150
16D10839	2.1 %	0.1988005 ± 0.0007052	0.6000	EXP 150 of 150	1.312497 ± 0.016371	0.0971	EXP 150 of 150	0.1765113 ± 0.0171973	0.0069	EXP 150 of 150	8.276310 ± 0.017170	0.8885	EXP 150 of 150	236.36443 ± 0.02888	0.9979	EXP 150 of 150
16D10841	2.2 %	0.1872659 ± 0.0007029	0.5874	EXP 150 of 150	1.300324 ± 0.017930	0.1446	EXP 150 of 150	0.1766810 ± 0.0164206	0.0020	EXP 150 of 150	8.437859 ± 0.017071	0.8995	EXP 150 of 150	238.55752 ± 0.02862	0.9982	EXP 150 of 150
16D10842	2.3 %	0.1483197 ± 0.0005790	0.3874	EXP 150 of 150	1.061521 ± 0.018672	0.1323	EXP 150 of 150	0.1692875 ± 0.0155335	0.0097	EXP 150 of 150	8.501216 ± 0.017180	0.8955	EXP 150 of 150	231.00178 ± 0.02842	0.9980	EXP 150 of 150
16D10843	2.4 %	0.1681547 ± 0.0005956	0.4605	EXP 150 of 150	1.330717 ± 0.018674	0.2220	EXP 150 of 150	0.1877143 ± 0.0164146	0.0106	EXP 150 of 150	9.492198 ± 0.016518	0.9236	EXP 150 of 150	260.57584 ± 0.02844	0.9987	EXP 150 of 150
16D10845	2.5 %	0.2743550 ± 0.0008605	0.6563	EXP 150 of 150	1.348437 ± 0.016189	0.1434	EXP 150 of 150	0.2332593 ± 0.0171101	0.0102	EXP 150 of 150	12.358963 ± 0.016667	0.9555	EXP 150 of 150	360.45086 ± 0.03062	0.9994	EXP 150 of 150
16D10846	2.6 %	0.1256857 ± 0.0005524	0.0314	EXP 150 of 150	1.116520 ± 0.019262	0.0835	EXP 150 of 150	0.1895909 ± 0.0172791	0.0136	EXP 149 of 150	10.490456 ± 0.015942	0.9443	EXP 150 of 150	275.62998 ± 0.02840	0.9989	EXP 150 of 150
16D10847	2.7 %	0.1234621 ± 0.0005612	0.0666	EXP 149 of 150	1.305849 ± 0.019110	0.1144	EXP 149 of 150	0.1859278 ± 0.0154555	0.0035	EXP 150 of 150	11.115674 ± 0.015397	0.9525	EXP 150 of 150	290.18452 ± 0.03340	0.9987	EXP 150 of 150
16D10849	2.8 %	0.1019247 ± 0.0005158	0.0207	EXP 150 of 150	1.127946 ± 0.016799	0.2179	EXP 150 of 150	0.1818733 ± 0.0161048	0.0008	EXP 150 of 150	10.747140 ± 0.015844	0.9469	EXP 150 of 150	277.48803 ± 0.03104	0.9988	EXP 150 of 150
16D10850	2.9 %	0.0609072 ± 0.0003951	0.1829	EXP 149 of 150	0.736591 ± 0.017947	0.0441	EXP 150 of 150	0.1431167 ± 0.0171811	0.0123	EXP 150 of 150	7.726083 ± 0.015499	0.9011	EXP 150 of 150	196.29744 ± 0.02598	0.9972	EXP 150 of 150
16D10851	3.0 %	0.0987374 ± 0.0004484	0.0371	EXP 149 of 150	0.934256 ± 0.017831	0.1681	EXP 150 of 150	0.1475320 ± 0.0171001	0.0014	EXP 150 of 150	9.300682 ± 0.016012	0.9256	EXP 150 of 150	244.23763 ± 0.02911	0.9984	EXP 150 of 150
16D10853	3.2 %	0.2376843 ± 0.0007549	0.6328	EXP 150 of 150	1.357935 ± 0.018909	0.0730	EXP 150 of 150	0.2318201 ± 0.0153498	0.0013	EXP 150 of 150	13.500038 ± 0.014315	0.9733	EXP 149 of 150	380.78614 ± 0.03145	0.9995	EXP 150 of 150
16D10854	3.4 %	0.0888651 ± 0.0004875	0.0034	EXP 150 of 150	1.025090 ± 0.017471	0.1168	EXP 150 of 150	0.1562485 ± 0.0150048	0.0076	EXP 149 of 150	10.074191 ± 0.017080	0.9308	EXP 149 of 150	258.74456 ± 0.03039	0.9985	EXP 150 of 150
16D10855	3.6 %	0.1271196 ± 0.0005713	0.2064	EXP 150 of 150	1.213431 ± 0.018740	0.1096	EXP 150 of 150	0.1947308 ± 0.0164051	0.0025	EXP 150 of 150	11.982577 ± 0.017626	0.9474	EXP 150 of 150	312.35339 ± 0.02919	0.9992	EXP 150 of 150
16D10857	3.8 %	0.0991823 ± 0.0005217	0.0023	EXP 150 of 150	1.232600 ± 0.018307	0.1768	EXP 150 of 150	0.1908714 ± 0.0161379	0.0085	EXP 150 of 150	12.074540 ± 0.016357	0.9574	EXP 150 of 150	305.57220 ± 0.03125	0.9991	EXP 150 of 150
16D10858	4.0 %	0.4825910 ± 0.0009692	0.8941	EXP 150 of 150	2.086795 ± 0.018201	0.2832	EXP 150 of 150	0.3628568 ± 0.0160655	0.0093	EXP 150 of 150	19.541984 ± 0.016567	0.9826	EXP 150 of 150	590.19419 ± 0.04200	0.9997	EXP 150 of 150
16D10859	4.3 %	0.5541727 ± 0.0011778	0.8817	EXP 150 of 150	2.803163 ± 0.017211	0.4614	EXP 150 of 150	0.4738034 ± 0.0161486	0.0311	EXP 150 of 150	26.829846 ± 0.017927	0.9895	EXP 150 of 150	772.45814 ± 0.04750	0.9998	EXP 150 of 150
16D10861	4.6 %	0.4076723 ± 0.0009659	0.8220	EXP 150 of 150	3.036149 ± 0.016000	0.5309	EXP 150 of 150	0.4469251 ± 0.0151164	0.0015	EXP 150 of 150	29.522174 ± 0.017466	0.9917	EXP 150 of 150	786.43749 ± 0.03914	0.9999	EXP 150 of 150
16D10862	4.9 %	0.2903022 ± 0.0008255	0.6881	EXP 150 of 150	2.848623 ± 0.018457	0.4071	EXP 150 of 150	0.4312594 ± 0.0169614	0.0165	EXP 150 of 150	28.707217 ± 0.017380	0.9910	EXP 150 of 150	725.80451 ± 0.04127	0.9998	EXP 150 of 150
16D10863	5.2 %	0.2262336 ± 0.0007680	0.4803	EXP 150 of 150	2.610075 ± 0.018479	0.4059	EXP 150 of 150	0.3975457 ± 0.0165054	0.0247	EXP 150 of 150	25.907630 ± 0.015791	0.9911	EXP 150 of 150	641.45369 ± 0.03927	0.9998	EXP 150 of 150
16D10865	5.5 %	0.2275502 ± 0.0007171	0.5630	EXP 150 of 150	2.291531 ± 0.018102	0.3660	EXP 150 of 150	0.3652802 ± 0.0149991	0.0207	EXP 150 of 150	23.826084 ± 0.017290	0.9880	EXP 150 of 150	594.47395 ± 0.03893	0.9997	EXP 150 of 150
16D10866	5.8 %	0.1063927 ± 0.0005393	0.0086	EXP 150 of 150	1.088767 ± 0.018492	0.0618	EXP 150 of 150	0.1992622 ± 0.0151137	0.0061	EXP 149 of 150	12.057866 ± 0.016624	0.9529	EXP 150 of 150	297.90559 ± 0.03087	0.9989	EXP 150 of 150
16D10867	6.2 %	0.0732464 ± 0.0004125	0.1057	EXP 150 of 150	0.889987 ± 0.016683	0.0569	EXP 149 of 150	0.1533407 ± 0.0180015	0.0002	EXP 150 of 150	10.116263 ± 0.016677	0.9307	EXP 150 of 150	244.56220 ± 0.02714	0.9984	EXP 150 of 150
16D10869	6.6 %	0.2222319 ± 0.0007437	0.5311	EXP 150 of 150	1.766391 ± 0.016090	0.2825	EXP 150 of 150	0.2940555 ± 0.0148602	0.0015	EXP 150 of 150	19.165003 ± 0.016194	0.9835	EXP 150 of 150	487.79859 ± 0.03850	0.9996	EXP 150 of 150
16D10870	7.0 %	0.3305664 ± 0.0008029	0.7987	EXP 150 of 150	2.367982 ± 0.018712	0.5274	EXP 150 of 150	0.4085781 ± 0.0163613	0.0438	EXP 150 of 150	24.899736 ± 0.018540	0.9869	EXP 150 of 150	647.76411 ± 0.04050	0.9998	EXP 150 of 150
16D10871	7.6 %	0.4608079 ± 0.0010515	0.8309	EXP 150 of 150	3.401679 ± 0.017301	0.5614	EXP 150 of 150	0.5310411 ± 0.0168032	0.0136	EXP 150 of 150	32.877248 ± 0.018057	0.9930	EXP 150 of 150	860.00865 ± 0.04770	0.9998	EXP 150 of 150
16D10873	8.3 %	0.8923640 ± 0.0014145	0.9345	EXP 150 of 150	5.243029 ± 0.017137	0.7680	EXP 150 of 150	0.8196079 ± 0.0173238	0.0617	EXP 150 of 150	47.985523 ± 0.016463	0.9973	EXP 150 of 150	1325.85545 ± 0.05825	0.9999	EXP 150 of 150
16D10874	9.0 %	0.7500350 ± 0.0013164	0.9016	EXP 150 of 150	9.121200 ± 0.018902	0.8946	EXP 150 of 150	0.9246333 ± 0.0172935	0.0616	EXP 150 of 150	61.370269 ± 0.019053	0.9978	EXP 150 of 150	1560.49001 ± 0.05687	0.9999	EXP 150 of 150
16D10875	9.8 %	0.8486991 ± 0.0014150	0.9122	EXP 150 of 150	11.692513 ± 0.019578	0.9217	EXP 150 of 150	1.1167947 ± 0.0162961	0.1258	EXP 150 of 150	73.361152 ± 0.019855	0.9983	EXP 150 of 150	1845.12793 ± 0.06608	0.9999	EXP 150 of 150
16D10877	11.0 %	0.8027256 ± 0.0013552	0.8991	EXP 150 of 150	11.180466 ± 0.018034	0.9343	EXP 150 of 150	1.0665367 ± 0.0175482	0.0946	EXP 150 of 150	70.720800 ± 0.020988	0.9980	EXP 150 of 150	1771.59217 ± 0.06314	0.9999	EXP 150 of 150
16D10878	13.0 %	1.4138849 ± 0.0017505	0.9542	EXP 150 of 150	27.223598 ± 0.018883	0.9865	EXP 150 of 150	1.7194658 ± 0.0173608	0.2050	EXP 150 of 150	109.402211 ± 0.022887	0.9990	EXP 150 of 150	2773.10404 ± 0.07875	1.0000	EXP 150 of 150
16D10879	15.5 %	1.2718258 ± 0.0016977	0.9500	EXP 150 of 150	24.017490 ± 0.018381	0.9835	EXP 150 of 150	1.4640114 ± 0.0168781	0.1801	EXP 150 of 150	93.124130 ± 0.021207	0.9988	EXP 150 of 150	2389.68740 ± 0.07705	0.9999	EXP 150 of 150
16D10881	18.5 %	1.2327382 ± 0.0016126	0.9520	EXP 150 of 150	29.181630 ± 0.018886	0.9882	EXP 150 of 150	1.2851195 ± 0.0157373	0.1675	EXP 150 of 150	78.134415 ± 0.018766	0.9987	EXP 150 of 150	2053.55709 ± 0.06775	0.9999	EXP 150 of 150
16D10882	21.5 %	0.6964844 ± 0.0013051	0.9001	EXP 149 of 150	12.861109 ± 0.019144	0.9382	EXP 150 of 150	0.6653486 ± 0.0154870	0.0277	EXP 150 of 150	39.393927 ± 0.018940	0.9944	EXP 150 of 150	1068.05547 ± 0.05146	0.9998	EXP 150 of 150
16D10884	24.5 %	0.5530712 ± 0.0011709	0.8677	EXP 150 of 150	10.036652 ± 0.016717	0.9241	EXP 150 of 150	0.5259326 ± 0.0156068	0.0027	EXP 150 of 150	31.009052 ± 0.017952	0.9920	EXP 150 of 150	844.26896 ± 0.04509	0.9998	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D10832	1.0 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10834	1.4 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10835	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10837	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10838	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10839	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10841	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10842	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10843	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10845	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10846	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10847	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10849	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10850	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10851	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10853	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10854	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10855	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10857	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10858	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10859	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10861	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10862	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10863	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10865	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10866	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10867	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10869	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10870	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10871	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10873	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10874	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10875	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10877	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10878	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10879	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10881	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10882	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01
16D10884	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	53.00	Walvis Ridge\MV1203 (13-INT-04)	16D10828	01

16D10828.AGE >>> MV1203-D16-13 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

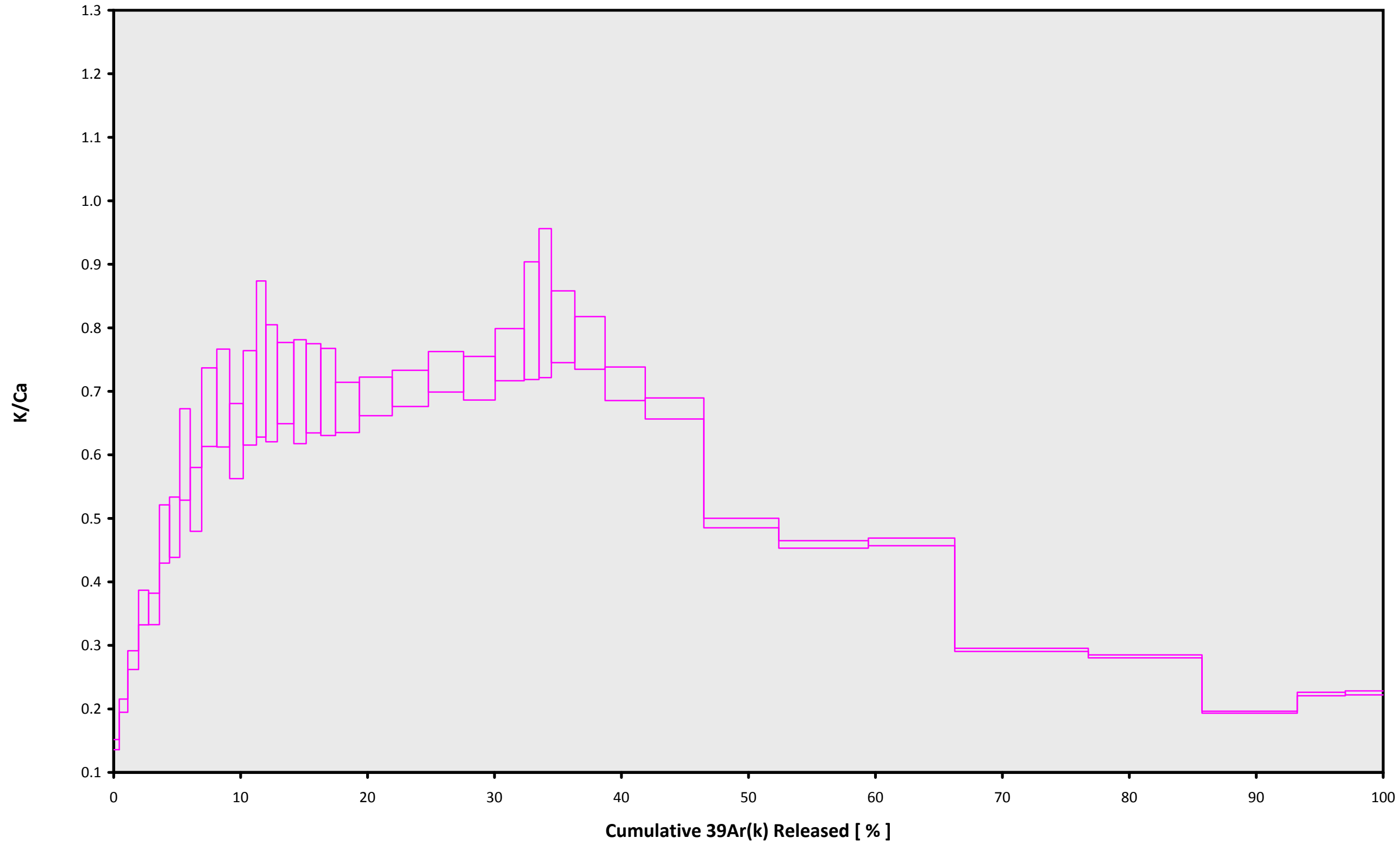
TOTAL FUSION
 61.40 ± 0.18

Sample Info

Groundmass
Bulkington West
Susan Schnur

IRR = 15-OSU-07 (7A31-15)
 $J = 0.00159694 \pm 0.00000232$

16D10828.AGE >>> MV1203-D16-13 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

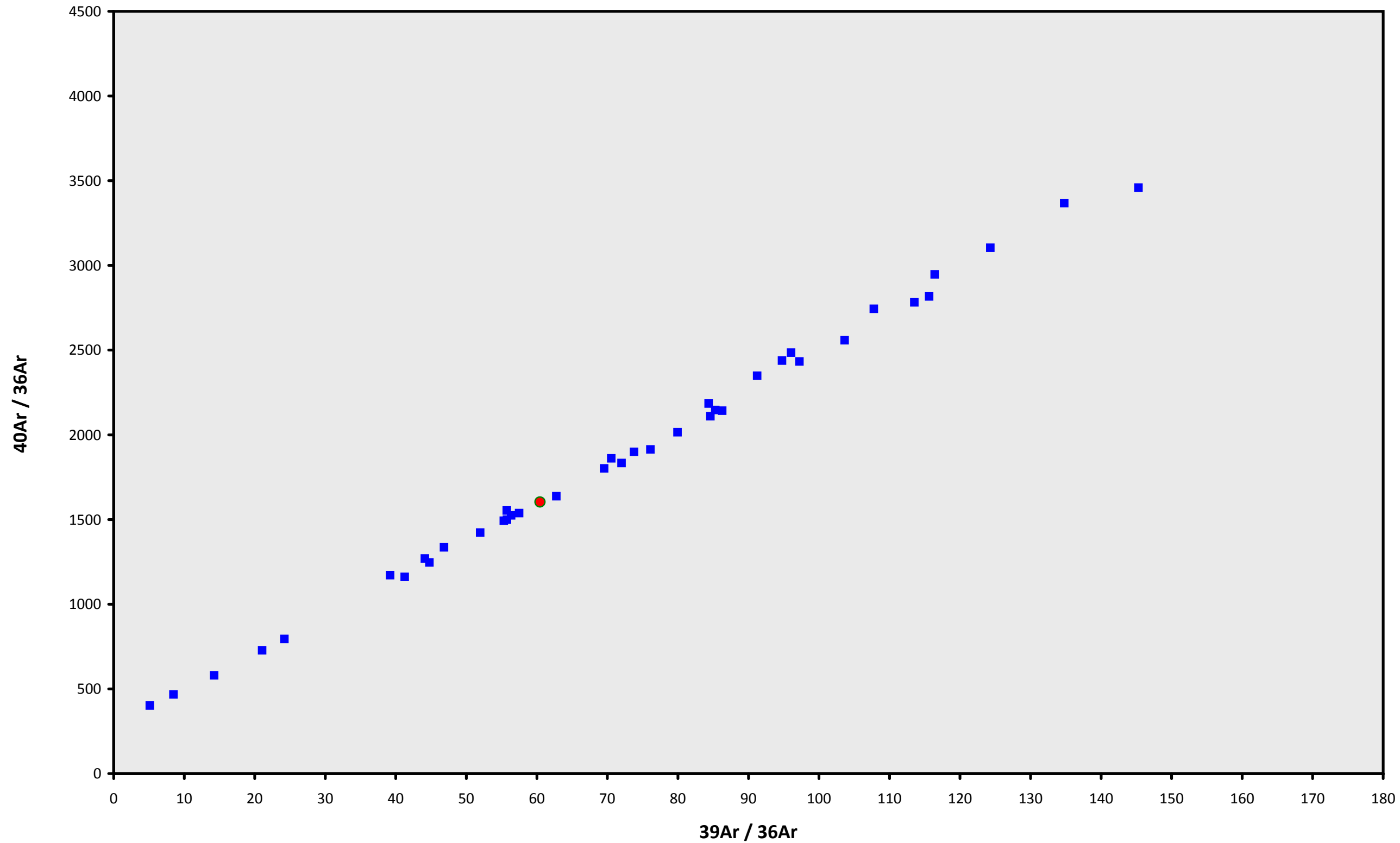
TOTAL FUSION
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16D10828.AGE >>> MV1203-D16-13 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

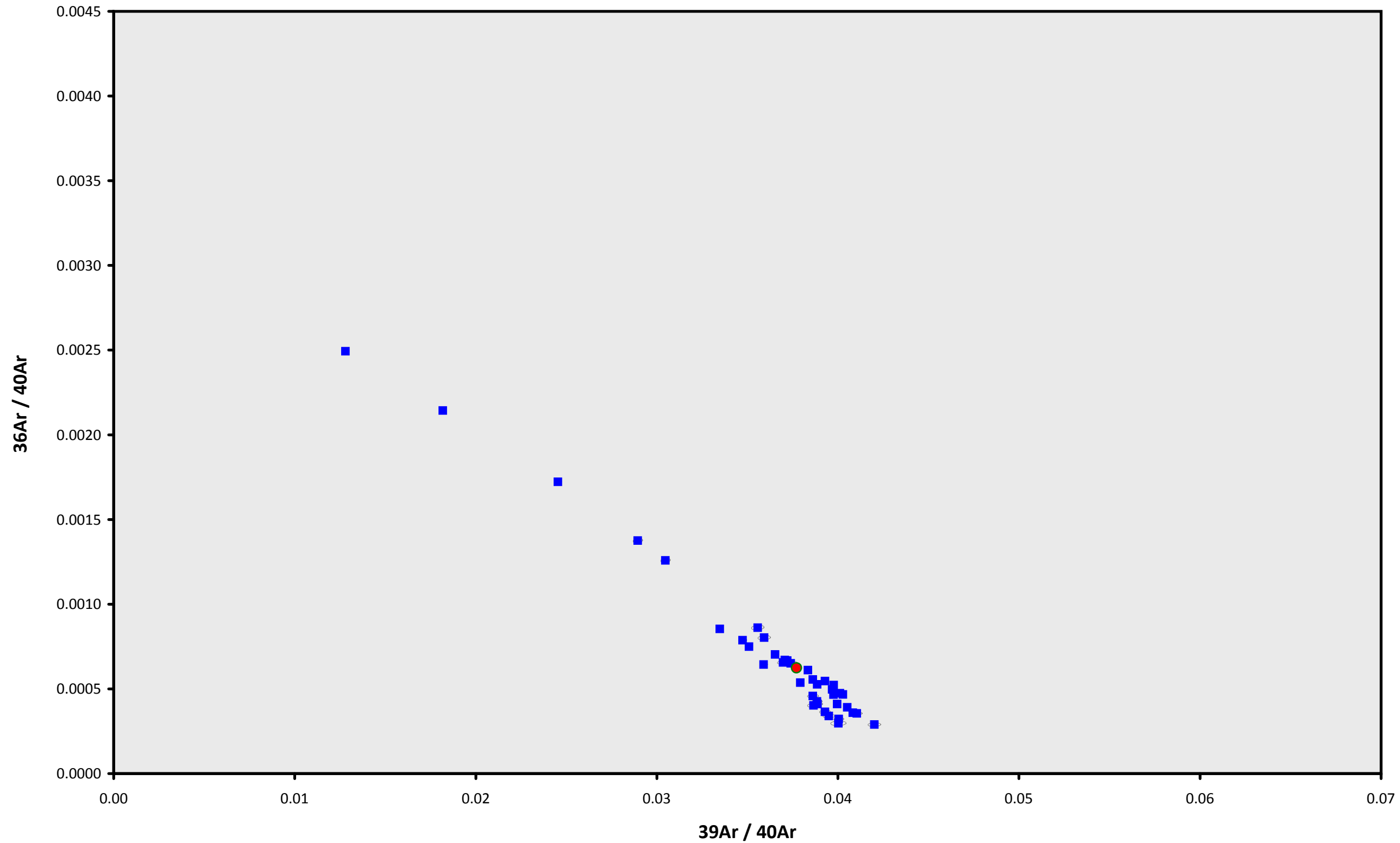
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16D10828.AGE >>> MV1203-D16-13 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
61.40 ± 0.18

Sample Info

Groundmass
Bulkington West
Susan Schnur

IRR = 15-OSU-07 (7A31-15)
J = 0.00159694 ± 0.00000232