Relative Abundances		36Ar [fA]	%1σ	37Ar [fA]	%1σ	38Ar [fA]	%1σ	39Ar [fA]	%1σ	40Ar [fA]	%1σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
14D30689	1.8 %	0.3380598	0.602	18.4734	1.516	0.633096	6.102	34.5157	0.159	542.855	0.064	12.87669 ± 0.05735	37.99 ± 0.17	81.84	2.21	0.803 ± 0.024
14D30691	1.9 %	0.1856154	0.848	22.9396	1.228	0.532088	7.239	43.0600	0.128	582.831	0.057	12.30407 ± 0.04133	36.32 ± 0.12	90.87	2.76	0.807 ± 0.020
14D30692	2.0 %	0.1065611	1.261	26.3972	1.065	0.574166	6.496	46.7540	0.124	591.326	0.057	12.01930 ± 0.03719	35.49 ± 0.11	95.00	3.00	0.761 ± 0.016
14D30693	2.1 %	0.0464246	2.545	21.2108	1.280	0.426599	9.210	35.4671	0.149	432.822	0.077	11.86470 ± 0.04462	35.04 ± 0.13	97.18	2.27	0.719 ± 0.019
14D30695	2.2 %	0.0274313	4.166	16.4734	1.709	0.301139	12.947	26.4012	0.194	318.310	0.105	11.79988 ± 0.05821	34.85 ± 0.17	97.83	1.69	0.689 ± 0.024
14D30696	2.3 %	0.0331646	3.557	23.7152	1.239	0.397234	9.595	36.5291	0.149	434.223	0.077	11.67115 ± 0.04368	34.47 ± 0.13	98.14	2.34	0.662 ± 0.017
14D30697	2.4 %	0.0279087	4.093	26.2367	1.097	0.418328	8.986	39.0579	0.139	462.808	0.072	11.69249 ± 0.04067	34.53 ± 0.12	98.63	2.50	0.640 ± 0.014
14D30699	2.5 %	0.0286994	4.076	32.1405	0.950	0.582124	6.578	46.3265	0.124	546.284	0.061	11.66525 ± 0.03560	34.45 ± 0.10	98.88	2.97	0.620 ± 0.012
14D30700	2.6 %	0.0200525	5.534	29.5655	1.001	0.478597	8.207	40.3193	0.140	471.629	0.071	11.61001 ± 0.04005	34.29 ± 0.12	99.20	2.59	0.586 ± 0.012
14D30701	2.7 %	0.0220226	5.166	37.3506	0.770	0.615144	6.247	48.3222	0.124	562.898	0.060	11.57726 ± 0.03480	34.19 ± 0.10	99.33	3.10	0.556 ± 0.009
14D30703	2.8 %	0.0103403	10.276	20.3485	1.391	0.304270	12.363	25.0505	0.197	290.158	0.115	11.52736 ± 0.05826	34.05 ± 0.17	99.47	1.61	0.529 ± 0.015
14D30704	2.9 %	0.0119134	9.310	23.2680	1.193	0.310087	12.469	27.9552	0.179	324.433	0.103	11.54773 ± 0.05315	34.11 ± 0.16	99.45	1.79	0.516 ± 0.012
14D30705	3.0 %	0.0145617	7.514	26.3048	1.086	0.363192	10.315	32.0378	0.161	370.900	0.090	11.50983 ± 0.04701	34.00 ± 0.14	99.36	2.05	0.523 ± 0.011
14D30707	3.2 %	0.0136936	8.064	29.2693	1.031	0.365391	10.645	34.5602	0.154	400.526	0.083	11.54155 ± 0.04467	34.09 ± 0.13	99.53	2.22	0.507 ± 0.011
14D30708	3.4 %	0.0149721	7.299	31.2619	1.010	0.433865	8.976	36.1376	0.145	417.162	0.080	11.49226 ± 0.04213	33.95 ± 0.12	99.50	2.32	0.497 ± 0.010
14D30709	3.6 %	0.0175849	6.380	45.4132	0.718	0.633090	5.901	52.9989	0.117	611.686	0.055	11.51371 ± 0.03226	34.01 ± 0.09	99.70	3.40	0.502 ± 0.007
14D30711	3.8 %	0.0386115	3.053	91.9888	0.456	1.279907	2.985	107.3212	0.085	1234.652	0.028	11.46822 ± 0.02149	33.88 ± 0.06	99.63	6.88	0.501 ± 0.005
14D30712	4.0 %	0.0315907	3.801	83.1566	0.480	1.157882	3.169	93.7065	0.089	1071.820	0.032	11.41129 ± 0.02293	33.71 ± 0.07	99.71	6.01	0.484 ± 0.005
14D30713	4.3 %	0.0270138	4.208	73.6928	0.511	0.942463	4.323	80.7327	0.096	921.940	0.037	11.39582 ± 0.02482	33.66 ± 0.07	99.73	5.18	0.471 ± 0.005
14D30715	4.6 %	0.0290470	3.978	78.0291	0.492	0.981944	3.878	88.1237	0.091	1003.653	0.034	11.36439 ± 0.02334	33.57 ± 0.07	99.72	5.65	0.485 ± 0.005
14D30716	4.9 %	0.0175302	6.241	42.2398	0.731	0.525097	6.876	47.1987	0.125	536.599	0.062	11.33264 ± 0.03458	33.48 ± 0.10	99.62	3.03	0.480 ± 0.007
14D30717	5.2 %	0.0188765	5.926	46.6779	0.700	0.636799	6.139	54.0148	0.116	610.547	0.055	11.27083 ± 0.03138	33.30 ± 0.09	99.65	3.46	0.497 ± 0.007
14D30719	5.5 %	0.0174238	6.345	42.7704	0.733	0.626768	6.078	51.7084	0.117	580.243	0.058	11.18939 ± 0.03187	33.06 ± 0.09	99.66	3.32	0.520 ± 0.008
14D30720	5.8 %	0.0191303	5.871	41.4387	0.741	0.602210	6.510	51.2153	0.118	571.057	0.059	11.10568 ± 0.03211	32.81 ± 0.09	99.55	3.28	0.531 ± 0.008
14D30721	6.2 %	0.0131917	8.248	27.7898	1.002	0.350898	11.266	34.9290	0.151	387.055	0.086	11.03431 ± 0.04265	32.60 ± 0.12	99.52	2.24	0.540 ± 0.011
14D30723	6.6 %	0.0123637	8.902	29.5780	1.037	0.480060	7.914	39.1232	0.139	428.680	0.078	10.92507 ± 0.03862	32.29 ± 0.11	99.66	2.51	0.568 ± 0.012
14D30724	7.0 %	0.0120137	8.963	27.8162	1.114	0.466607	8.564	37.5764	0.143	407.057	0.082	10.79815 ± 0.03944	31.91 ± 0.12	99.63	2.41	0.581 ± 0.013
14D30725	7.6 %	0.0145120	7.411	25.2659	1.219	0.408264	9.702	36.2910	0.150	386.682	0.086	10.59282 ± 0.04077	31.31 ± 0.12	99.37	2.33	0.617 ± 0.015
14D30727	8.3 %	0.0146613	7.310	26.5088	1.097	0.496132	7.473	39.2353	0.137	410.780	0.081	10.41335 ± 0.03701	30.79 ± 0.11	99.42	2.52	0.636 ± 0.014
14D30728	9.0 %	0.0153526	7.197	24.2675	1.138	0.435204	8.573	37.3037	0.143	382.984	0.087	10.19689 ± 0.03850	30.15 ± 0.11	99.28	2.39	0.661 ± 0.015
14D30729	9.8 %	0.0160492	6.766	24.1649	1.093	0.479003	7.825	36.4813	0.151	364.820	0.091	9.92300 ± 0.03926	29.35 ± 0.12	99.18	2.34	0.649 ± 0.014
14D30731	11.0 %	0.0245632	4.502	24.9794	1.150	0.446767	8.747	37.1203	0.146	362.309	0.092	9.61836 ± 0.03773	28.45 ± 0.11	98.50	2.38	0.639 ± 0.015
14D30732	13.0 %	0.0437780	2.718	29.0047	1.015	0.566544	7.145	39.1558	0.137	377.383	0.088	9.36686 ± 0.03567	27.72 ± 0.10	97.14	2.51	0.580 ± 0.012
14D30733	15.5 %	0.0462800	2.574	20.8371	1.345	0.387110	10.371	25.8072	0.190	249.265	0.133	9.19366 ± 0.05134	27.21 ± 0.15	95.13	1.65	0.532 ± 0.014
14D30735	18.5 %	0.0281222	3.961	11.2065	2.511	0.213469	17.993	11.4570	0.405	109.414	0.302	8.90398 ± 0.10898	26.36 ± 0.32	93.17	0.73	0.439 ± 0.022
14D30736	21.5 %	0.0163774	6.668	4.9620	5.587	0.094175	39.947	3.4418	1.334	35.364	0.936	8.98772 ± 0.36071	26.60 ± 1.06	87.39	0.22	0.298 ± 0.034
14D30738	24.5 %	0.0205893	5.206	3.7138	7.678	0.045801	85.105	2.0445	2.139	25.743	1.285	9.76667 ± 0.61378	28.89 ± 1.80	77.47	0.13	0.236 ± 0.038
Σ		1.3960839	0.513	1210.4576	0.154	18.991515	1.233	1559.4812	0.023	17818.900	0.011					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D57-01A**
Material = **Groundmass**
Location = **Baffin Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **14-OSU-04 (4B21-14)**
Position = **X: 0 | Y: 0 | Z/H: 32.9 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.53226 ± 0.01916**
FCT-NM J-value = **0.00164886 ± 0.00000331**
Air Shot 40Ar/36Ar = **303.5780 ± 0.5191**
Air Shot MDF = **0.99333908 ± 0.00071210 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **6.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **No Age**
Age Classification = Undefined
IGSN = **IESS10039**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Tephrite**
Lat-Lon = **37°23.2'S - 4°14.0'W**

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

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau						
Cannot Calculate						
Total Fusion Age		11.22480 ± 0.00633 ± 0.06%	**33.16 ± 0.13 ± 0.40%**		37	0.554 ± 0.002
			Full External Error ± 0.76			
			Analytical Error ± 0.02			
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Clear recoil pattern, not great. Total Fusion may approximate age due to clear recoil redistribution.

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
14D30689	1.8 %	0.3331165	18.4734	0.1544021	34.5032	444.287	37.99 ± 0.17	81.84	2.21	0.803 ± 0.024
14D30691	1.9 %	0.1795065	22.9396	0.0000000	43.0445	529.623	36.32 ± 0.12	90.87	2.76	0.807 ± 0.020
14D30692	2.0 %	0.0995315	26.3972	0.0000000	46.7361	561.735	35.49 ± 0.11	95.00	3.00	0.761 ± 0.016
14D30693	2.1 %	0.0407762	21.2108	0.0000000	35.4528	420.637	35.04 ± 0.13	97.18	2.27	0.719 ± 0.019
14D30695	2.2 %	0.0230444	16.4734	0.0000000	26.3901	311.400	34.85 ± 0.17	97.83	1.69	0.689 ± 0.024
14D30696	2.3 %	0.0268493	23.7152	0.0000000	36.5131	426.150	34.47 ± 0.13	98.14	2.34	0.662 ± 0.017
14D30697	2.4 %	0.0209219	26.2367	0.0000000	39.0402	456.477	34.53 ± 0.12	98.63	2.50	0.640 ± 0.014
14D30699	2.5 %	0.0201374	32.1405	0.0189605	46.3048	540.156	34.45 ± 0.10	98.88	2.97	0.620 ± 0.012
14D30700	2.6 %	0.0121792	29.5655	0.0000000	40.2993	467.876	34.29 ± 0.12	99.20	2.59	0.586 ± 0.012
14D30701	2.7 %	0.0120716	37.3506	0.0291457	48.2969	559.146	34.19 ± 0.10	99.33	3.10	0.556 ± 0.009
14D30703	2.8 %	0.0049214	20.3485	0.0006720	25.0368	288.608	34.05 ± 0.17	99.47	1.61	0.529 ± 0.015
14D30704	2.9 %	0.0057171	23.2680	0.0000000	27.9394	322.637	34.11 ± 0.16	99.45	1.79	0.516 ± 0.012
14D30705	3.0 %	0.0075567	26.3048	0.0000000	32.0200	368.545	34.00 ± 0.14	99.36	2.05	0.523 ± 0.011
14D30707	3.2 %	0.0058992	29.2693	0.0000000	34.5404	398.650	34.09 ± 0.13	99.53	2.22	0.507 ± 0.011
14D30708	3.4 %	0.0066471	31.2619	0.0000000	36.1165	415.060	33.95 ± 0.12	99.50	2.32	0.497 ± 0.010
14D30709	3.6 %	0.0054913	45.4132	0.0000000	52.9683	609.861	34.01 ± 0.09	99.70	3.40	0.502 ± 0.007
14D30711	3.8 %	0.0141148	91.9888	0.0000000	107.2591	1230.071	33.88 ± 0.06	99.63	6.88	0.501 ± 0.005
14D30712	4.0 %	0.0094424	83.1566	0.0234392	93.6504	1068.672	33.71 ± 0.07	99.71	6.01	0.484 ± 0.005
14D30713	4.3 %	0.0073894	73.6928	0.0000000	80.6829	919.448	33.66 ± 0.07	99.73	5.18	0.471 ± 0.005
14D30715	4.6 %	0.0082678	78.0291	0.0000000	88.0710	1000.873	33.57 ± 0.07	99.72	5.65	0.485 ± 0.005
14D30716	4.9 %	0.0062818	42.2398	0.0000000	47.1702	534.563	33.48 ± 0.10	99.62	3.03	0.480 ± 0.007
14D30717	5.2 %	0.0064462	46.6779	0.0000000	53.9832	608.435	33.30 ± 0.09	99.65	3.46	0.497 ± 0.007
14D30719	5.5 %	0.0060340	42.7704	0.0008132	51.6795	578.262	33.06 ± 0.09	99.66	3.32	0.520 ± 0.008
14D30720	5.8 %	0.0080952	41.4387	0.0000000	51.1873	568.469	32.81 ± 0.09	99.55	3.28	0.531 ± 0.008
14D30721	6.2 %	0.0057912	27.7898	0.0000000	34.9102	385.210	32.60 ± 0.12	99.52	2.24	0.540 ± 0.011
14D30723	6.6 %	0.0044860	29.5780	0.0066471	39.1032	427.205	32.29 ± 0.11	99.66	2.51	0.568 ± 0.012
14D30724	7.0 %	0.0046044	27.8162	0.0118936	37.5576	405.553	31.91 ± 0.12	99.63	2.41	0.581 ± 0.013
14D30725	7.6 %	0.0077837	25.2659	0.0000000	36.2740	384.244	31.31 ± 0.12	99.37	2.33	0.617 ± 0.015
14D30727	8.3 %	0.0075988	26.5088	0.0209846	39.2174	408.384	30.79 ± 0.11	99.42	2.52	0.636 ± 0.014
14D30728	9.0 %	0.0088902	24.2675	0.0000000	37.2873	380.214	30.15 ± 0.11	99.28	2.39	0.661 ± 0.015
14D30729	9.8 %	0.0096084	24.1649	0.0367618	36.4650	361.842	29.35 ± 0.12	99.18	2.34	0.649 ± 0.014
14D30731	11.0 %	0.0179112	24.9794	0.0000000	37.1034	356.874	28.45 ± 0.11	98.50	2.38	0.639 ± 0.015
14D30732	13.0 %	0.0360406	29.0047	0.0868780	39.1362	366.584	27.72 ± 0.10	97.14	2.51	0.580 ± 0.012
14D30733	15.5 %	0.0407206	20.8371	0.0676853	25.7932	237.134	27.21 ± 0.15	95.13	1.65	0.532 ± 0.014
14D30735	18.5 %	0.0251270	11.2065	0.0702200	11.4494	101.945	26.36 ± 0.32	93.17	0.73	0.439 ± 0.022
14D30736	21.5 %	0.0150483	4.9620	0.0496377	3.4385	30.904	26.60 ± 1.06	87.39	0.22	0.298 ± 0.034
14D30738	24.5 %	0.0195976	3.7138	0.0173040	2.0420	19.944	28.89 ± 1.80	77.47	0.13	0.236 ± 0.038
Σ		1.0736468	1210.4576	0.5954450	1558.6634	17495.679				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D57-01A**
Material = **Groundmass**
Location = **Baffin Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **14-OSU-04 (4B21-14)**
J = **0.00164886 ± 0.00000331**
FCT-NM = **28.201 ± 0.023 Ma**

Results	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau					
Cannot Calculate					
Total Fusion Age	11.22480 ± 0.00633 ± 0.06%	**33.16 ± 0.13 ± 0.40%**		37	0.554 ± 0.002
		Full External Error ± 0.76			
		Analytical Error ± 0.02			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
14D30689	1.8 %	103.58 ± 1.31	1629.23 ± 20.02	0.9626
14D30691	1.9 %	239.79 ± 4.26	3245.94 ± 57.14	0.9874
14D30692	2.0 %	469.56 ± 12.76	5939.30 ± 160.80	0.9950
14D30693	2.1 %	869.45 ± 50.55	10611.25 ± 616.31	0.9983
14D30695	2.2 %	1145.18 ± 113.91	13808.53 ± 1372.76	0.9990
14D30696	2.3 %	1359.93 ± 119.83	16167.44 ± 1423.95	0.9993
14D30697	2.4 %	1866.00 ± 204.30	22113.67 ± 2420.60	0.9996
14D30699	2.5 %	2299.44 ± 267.90	27119.01 ± 3159.04	0.9997
14D30700	2.6 %	3308.86 ± 604.63	38711.44 ± 7073.16	0.9999
14D30701	2.7 %	4000.88 ± 755.92	46614.72 ± 8806.69	0.9999
14D30703	2.8 %	5087.33 ± 2202.48	58939.02 ± 25516.05	0.9999
14D30704	2.9 %	4887.02 ± 1900.55	56729.44 ± 22061.32	0.9999
14D30705	3.0 %	4237.30 ± 1230.21	49066.14 ± 14244.67	0.9999
14D30707	3.2 %	5855.13 ± 2198.08	67872.74 ± 25479.55	1.0000
14D30708	3.4 %	5433.44 ± 1791.94	62738.08 ± 20690.38	0.9999
14D30709	3.6 %	9645.79 ± 3953.56	111354.36 ± 45640.66	1.0000
14D30711	3.8 %	7599.03 ± 1275.48	87442.86 ± 14676.46	0.9999
14D30712	4.0 %	9918.02 ± 2533.33	113472.89 ± 28983.47	1.0000
14D30713	4.3 %	10918.68 ± 3373.87	124722.82 ± 38538.68	1.0000
14D30715	4.6 %	10652.30 ± 2989.97	121352.33 ± 34061.55	1.0000
14D30716	4.9 %	7509.06 ± 2623.37	85393.04 ± 29832.36	1.0000
14D30717	5.2 %	8374.42 ± 2915.92	94682.17 ± 32967.17	1.0000
14D30719	5.5 %	8564.78 ± 3147.92	96130.13 ± 35331.34	1.0000
14D30720	5.8 %	6323.17 ± 1759.48	70518.66 ± 19621.87	1.0000
14D30721	6.2 %	6028.10 ± 2270.61	66811.39 ± 25165.38	1.0000
14D30723	6.6 %	8716.66 ± 4289.19	95525.62 ± 47004.57	1.0000
14D30724	7.0 %	8156.89 ± 3826.64	88374.87 ± 41458.80	1.0000
14D30725	7.6 %	4660.25 ± 1291.69	49660.72 ± 13763.99	0.9999
14D30727	8.3 %	5161.03 ± 1459.87	54039.06 ± 15285.22	0.9999
14D30728	9.0 %	4194.22 ± 1045.00	43063.44 ± 10728.91	0.9999
14D30729	9.8 %	3795.13 ± 859.73	37954.60 ± 8597.58	0.9999
14D30731	11.0 %	2071.52 ± 256.51	20220.14 ± 2503.38	0.9996
14D30732	13.0 %	1085.89 ± 71.92	10466.92 ± 692.85	0.9988
14D30733	15.5 %	633.42 ± 37.21	6118.93 ± 359.05	0.9969
14D30735	18.5 %	455.66 ± 40.66	4352.70 ± 387.65	0.9936
14D30736	21.5 %	228.50 ± 33.80	2349.16 ± 344.56	0.9755
14D30738	24.5 %	104.20 ± 12.27	1313.16 ± 147.92	0.9069

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

Inverse Isochron		39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
14D30689	1.8 %	0.0635742 ± 0.0002176	0.00061379 ± 0.00000754	0.0385
14D30691	1.9 %	0.0738750 ± 0.0002078	0.00030808 ± 0.00000542	0.0267
14D30692	2.0 %	0.0790601 ± 0.0002155	0.00016837 ± 0.00000456	0.0173
14D30693	2.1 %	0.0819365 ± 0.0002747	0.00009424 ± 0.00000547	0.0122
14D30695	2.2 %	0.0829331 ± 0.0003654	0.00007242 ± 0.00000720	0.0100
14D30696	2.3 %	0.0841153 ± 0.0002818	0.00006185 ± 0.00000545	0.0080
14D30697	2.4 %	0.0843822 ± 0.0002648	0.00004522 ± 0.00000495	0.0061
14D30699	2.5 %	0.0847906 ± 0.0002343	0.00003687 ± 0.00000430	0.0047
14D30700	2.6 %	0.0854751 ± 0.0002689	0.00002583 ± 0.00000472	0.0035
14D30701	2.7 %	0.0858287 ± 0.0002361	0.00002145 ± 0.00000405	0.0027
14D30703	2.8 %	0.0863152 ± 0.0003930	0.00001697 ± 0.00000735	0.0027
14D30704	2.9 %	0.0861460 ± 0.0003551	0.00001763 ± 0.00000686	0.0026
14D30705	3.0 %	0.0863590 ± 0.0003179	0.00002038 ± 0.00000592	0.0030
14D30707	3.2 %	0.0862662 ± 0.0003021	0.00001473 ± 0.00000553	0.0021
14D30708	3.4 %	0.0866052 ± 0.0002870	0.00001594 ± 0.00000526	0.0023
14D30709	3.6 %	0.0866225 ± 0.0002234	0.00000898 ± 0.00000368	0.0011
14D30711	3.8 %	0.0869028 ± 0.0001551	0.00001144 ± 0.00000192	0.0010
14D30712	4.0 %	0.0874043 ± 0.0001656	0.00000881 ± 0.00000225	0.0008
14D30713	4.3 %	0.0875435 ± 0.0001795	0.00000802 ± 0.00000248	0.0008
14D30715	4.6 %	0.0877799 ± 0.0001699	0.00000824 ± 0.00000231	0.0008
14D30716	4.9 %	0.0879353 ± 0.0002460	0.00001171 ± 0.00000409	0.0016
14D30717	5.2 %	0.0884477 ± 0.0002265	0.00001056 ± 0.00000368	0.0014
14D30719	5.5 %	0.0890957 ± 0.0002327	0.00001040 ± 0.00000382	0.0014
14D30720	5.8 %	0.0896667 ± 0.0002368	0.00001418 ± 0.00000395	0.0019
14D30721	6.2 %	0.0902256 ± 0.0003141	0.00001497 ± 0.00000564	0.0023
14D30723	6.6 %	0.0912495 ± 0.0002907	0.00001047 ± 0.00000515	0.0016
14D30724	7.0 %	0.0922988 ± 0.0003040	0.00001132 ± 0.00000531	0.0017
14D30725	7.6 %	0.0938418 ± 0.0003254	0.00002014 ± 0.00000558	0.0031
14D30727	8.3 %	0.0955055 ± 0.0003048	0.00001851 ± 0.00000523	0.0029
14D30728	9.0 %	0.0973962 ± 0.0003267	0.00002322 ± 0.00000579	0.0036
14D30729	9.8 %	0.0999914 ± 0.0003527	0.00002635 ± 0.00000597	0.0042
14D30731	11.0 %	0.1024485 ± 0.0003536	0.00004946 ± 0.00000612	0.0079
14D30732	13.0 %	0.1037453 ± 0.0003381	0.00009554 ± 0.00000632	0.0145
14D30733	15.5 %	0.1035177 ± 0.0004811	0.00016343 ± 0.00000959	0.0262
14D30735	18.5 %	0.1046848 ± 0.0010593	0.00022974 ± 0.00002046	0.0406
14D30736	21.5 %	0.0972673 ± 0.0031733	0.00042568 ± 0.00006244	0.0733
14D30738	24.5 %	0.0793484 ± 0.0039642	0.00076152 ± 0.00008578	0.1174

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
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
14D30689	1.8 %	0.3331165	0.61	0.0000000	0.00	0.0049195	1.52	0.0000239	25.04	18.4734	1.52	0.0622595	0.61	0.0000000	0.00	0.415108	0.23	0.0013264	12.91	0.1544021	25.06	34.5032	0.16	0.0124806	2.01	444.287	0.16	98.43592	0.61	0.0000000	0.00	0.1319057	2.66
14D30691	1.9 %	0.1795065	0.88	0.0000000	0.00	0.0061088	1.24	0.0000000	0.00	22.9396	1.23	0.0335498	0.88	0.0000000	0.00	0.517869	0.21	0.0016471	12.88	0.0000000	0.00	43.0445	0.13	0.0154980	1.80	529.623	0.11	53.04418	0.88	0.0000000	0.00	0.1645592	2.66
14D30692	2.0 %	0.0995315	1.35	0.0000000	0.00	0.0070296	1.08	0.0000000	0.00	26.3972	1.07	0.0186024	1.35	0.0000000	0.00	0.562283	0.20	0.0018953	12.86	0.0000000	0.00	46.7361	0.12	0.0178340	1.70	561.735	0.09	29.41155	1.35	0.0000000	0.00	0.1786723	2.66
14D30693	2.1 %	0.0407762	2.90	0.0000000	0.00	0.0056484	1.29	0.0000000	0.00	21.2108	1.28	0.0076211	2.90	0.0000000	0.00	0.426533	0.22	0.0015229	12.88	0.0000000	0.00	35.4528	0.15	0.0143300	1.84	420.637	0.11	12.04936	2.90	0.0000000	0.00	0.1355361	2.66
14D30695	2.2 %	0.0230444	4.97	0.0000000	0.00	0.0043869	1.72	0.0000000	0.00	16.4734	1.71	0.0043070	4.97	0.0000000	0.00	0.317499	0.25	0.0011828	12.93	0.0000000	0.00	26.3901	0.19	0.0111294	2.16	311.400	0.15	6.80962	4.97	0.0000000	0.00	0.1008893	2.67
14D30696	2.3 %	0.0268493	4.40	0.0000000	0.00	0.0063154	1.25	0.0000000	0.00	23.7152	1.24	0.0050181	4.40	0.0000000	0.00	0.439289	0.22	0.0017028	12.88	0.0000000	0.00	36.5131	0.15	0.0160220	1.81	426.150	0.11	7.93396	4.40	0.0000000	0.00	0.1395896	2.66
14D30697	2.4 %	0.0209219	5.47	0.0000000	0.00	0.0069868	1.11	0.0000000	0.00	26.2367	1.10	0.0039103	5.47	0.0000000	0.00	0.469692	0.21	0.0018838	12.87	0.0000000	0.00	39.0402	0.14	0.0177255	1.72	456.477	0.10	6.18241	5.47	0.0000000	0.00	0.1492506	2.66
14D30699	2.5 %	0.0201374	5.82	0.0000000	0.00	0.0085590	0.96	0.0000029	202.05	32.1405	0.95	0.0037637	5.82	0.0000000	0.00	0.557093	0.20	0.0023077	12.86	0.0189605	202.05	46.3048	0.12	0.0217141	1.63	540.156	0.09	5.95061	5.82	0.0000000	0.00	0.1770231	2.66
14D30700	2.6 %	0.0121792	9.14	0.0000000	0.00	0.0078733	1.01	0.0000000	0.00	29.5655	1.00	0.0022763	9.14	0.0000000	0.00	0.484841	0.21	0.0021228	12.86	0.0000000	0.00	40.2993	0.14	0.0199744	1.66	467.876	0.10	3.59896	9.14	0.0000000	0.00	0.1540643	2.66
14D30701	2.7 %	0.0120716	9.45	0.0000000	0.00	0.0099465	0.78	0.0000045	131.93	37.3506	0.77	0.0022562	9.45	0.0000000	0.00	0.581060	0.20	0.0026818	12.84	0.0291457	131.94	48.2969	0.12	0.0252341	1.53	559.146	0.08	3.56715	9.45	0.0000000	0.00	0.1846392	2.66
14D30703	2.8 %	0.0049214	21.65	0.0000000	0.00	0.0054188	1.40	0.0000001	######	20.3485	1.39	0.0009198	21.65	0.0000000	0.00	0.301218	0.25	0.0014610	12.90	0.0006720	######	25.0368	0.20	0.0137475	1.92	288.608	0.16	1.45427	21.65	0.0000000	0.00	0.0957156	2.67
14D30704	2.9 %	0.0057171	19.44	0.0000000	0.00	0.0061963	1.20	0.0000000	0.00	23.2680	1.19	0.0010685	19.44	0.0000000	0.00	0.336139	0.24	0.0016706	12.88	0.0000000	0.00	27.9394	0.18	0.0157199	1.78	322.637	0.14	1.68940	19.44	0.0000000	0.00	0.1068124	2.67
14D30705	3.0 %	0.0075567	14.52	0.0000000	0.00	0.0070050	1.10	0.0000000	0.00	26.3048	1.09	0.0014123	14.52	0.0000000	0.00	0.385233	0.23	0.0018887	12.87	0.0000000	0.00	32.0200	0.16	0.0177715	1.71	368.545	0.13	2.23300	14.52	0.0000000	0.00	0.1224126	2.66
14D30707	3.2 %	0.0058992	18.77	0.0000000	0.00	0.0077944	1.04	0.0000000	0.00	29.2693	1.03	0.0011026	18.77	0.0000000	0.00	0.415556	0.22	0.0021015	12.86	0.0000000	0.00	34.5404	0.15	0.0197744	1.68	398.650	0.12	1.74321	18.77	0.0000000	0.00	0.1320481	2.66
14D30708	3.4 %	0.0066471	16.49	0.0000000	0.00	0.0083250	1.02	0.0000000	0.00	31.2619	1.01	0.0012423	16.49	0.0000000	0.00	0.434517	0.22	0.0022446	12.86	0.0000000	0.00	36.1165	0.15	0.0211205	1.66	415.060	0.11	1.96421	16.49	0.0000000	0.00	0.1380732	2.66
14D30709	3.6 %	0.0054913	20.49	0.0000000	0.00	0.0120935	0.73	0.0000000	0.00	45.4132	0.72	0.0010263	20.49	0.0000000	0.00	0.637261	0.20	0.0032607	12.84	0.0000000	0.00	52.9683	0.12	0.0306812	1.50	609.861	0.08	1.62269	20.49	0.0000000	0.00	0.2024977	2.66
14D30711	3.8 %	0.0141148	8.39	0.0000000	0.00	0.0244966	0.48	0.0000000	0.00	91.9888	0.46	0.0026381	8.39	0.0000000	0.00	1.290434	0.18	0.0066048	12.83	0.0000000	0.00	107.2591	0.08	0.0621476	1.40	1230.071	0.04	4.17093	8.39	0.0000000	0.00	0.4100514	2.66
14D30712	4.0 %	0.0094424	12.77	0.0000000	0.00	0.0221446	0.50	0.0000036	156.83	83.1566	0.48	0.0017648	12.77	0.0000000	0.00	1.126707	0.18	0.0059706	12.83	0.0234392	156.84	93.6504	0.09	0.0561806	1.40	1068.672	0.05	2.79024	12.77	0.0000000	0.00	0.3580253	2.66
14D30713	4.3 %	0.0073894	15.45	0.0000000	0.00	0.0196244	0.53	0.0000000	0.00	73.6928	0.51	0.0013811	15.45	0.0000000	0.00	0.970696	0.19	0.0052911	12.83	0.0000000	0.00	80.6829	0.10	0.0497869	1.42	919.448	0.05	2.18358	15.45	0.0000000	0.00	0.3084508	2.66
14D30715	4.6 %	0.0082678	14.03	0.0000000	0.00	0.0207792	0.51	0.0000000	0.00	78.0291	0.49	0.0015453	14.03	0.0000000	0.00	1.059582	0.18	0.0056025	12.83	0.0000000	0.00	88.0710	0.09	0.0527165	1.41	1000.873	0.05	2.44313	14.03	0.0000000	0.00	0.3366954	2.66
14D30716	4.9 %	0.0062818	17.47	0.0000000	0.00	0.0112485	0.75	0.0000000	0.00	42.2398	0.73	0.0011741	17.47	0.0000000	0.00	0.567504	0.20	0.0030328	12.84	0.0000000	0.00	47.1702	0.13	0.0285372	1.51	534.563	0.09	1.85626	17.47	0.0000000	0.00	0.1803316	2.66
14D30717	5.2 %	0.0064462	17.41	0.0000000	0.00	0.0124303	0.72	0.0000000	0.00	46.6779	0.70	0.0012048	17.41	0.0000000	0.00	0.649472	0.20	0.0033515	12.84	0.0000000	0.00	53.9832	0.12	0.0315356	1.49	608.435	0.08	1.90485	17.41	0.0000000	0.00	0.2063778	2.66
14D30719	5.5 %	0.0060340	18.38	0.0000000	0.00	0.0113897	0.75	0.0000001	######	42.7704	0.73	0.0011277	18.38	0.0000000	0.00	0.621757	0.20	0.0030709	12.84	0.0008132	######	51.6795	0.12	0.0288957	1.51	578.262	0.08	1.78304	18.38	0.0000000	0.00	0.1975709	2.66
14D30720	5.8 %	0.0080952	13.91	0.0000000	0.00	0.0110351	0.76	0.0000000	0.00	41.4387	0.74	0.0015130	13.91	0.0000000	0.00	0.615834	0.20	0.0029753	12.84	0.0000000	0.00	51.1873	0.12	0.0279960	1.51	568.469	0.08	2.39213	13.91	0.0000000	0.00	0.1956889	2.66
14D30721	6.2 %	0.0057912	18.83	0.0000000	0.00	0.0074004	1.01	0.0000000	0.00	27.7898	1.00	0.0010824	18.83	0.0000000	0.00	0.420005	0.22	0.0019953	12.86	0.0000000	0.00	34.9102	0.15	0.0187748	1.66	385.210	0.12	1.71131	18.83	0.0000000	0.00	0.1334618	2.66
14D30723	6.6 %	0.0044860	24.60	0.0000000	0.00	0.0078766	1.05	0.0000010	571.82	29.5780	1.04	0.0008384	24.60	0.0000000	0.00	0.470451	0.21	0.0021237	12.86	0.0066471	571.82	39.1032	0.14	0.0199829	1.68	427.205	0.11	1.32562	24.60	0.0000000	0.00	0.1494917	2.66
14D30724	7.0 %	0.0046044	23.46	0.0000000	0.00	0.0074075	1.12	0.0000018	336.11	27.8162	1.11	0.0008606	23.46	0.0000000	0.00	0.451856	0.21	0.0019972	12.87	0.0118936	336.11	37.5576	0.14	0.0187926	1.73	405.553	0.11	1.36060	23.46	0.0000000	0.00	0.1435828	2.66
14D30725	7.6 %	0.0077837	13.86	0.0000000	0.00	0.0067283	1.23	0.0000000	0.00	25.2659	1.22	0.0014548	13.86	0.0000000	0.00	0.436412	0.22	0.0018141	12.88	0.0000000	0.00	36.2740	0.15	0.0170696	1.80	384.244	0.12	2.30008	13.86	0.0000000	0.00	0.1386754	2.66
14D30727	8.3 %	0.0075988	14.14	0.0000000	0.00	0.0070593	1.11	0.0000033	176.75	26.5088	1.10	0.0014202	14.14	0.0000000	0.00	0.471824	0.21	0.0019033	12.87	0.0209846	176.76	39.2174	0.14	0.0179094	1.72	408.384	0.11	2.24543	14.14	0.0000000	0.00	0.1499281	2.66
14D30728	9.0 %	0.0088902	12.46	0.0000000	0.00	0.0064624	1.15	0.0000000	0.00	24.2675	1.14	0.0016616	12.46	0.0000000	0.00	0.448603	0.21	0.0017424	12.87	0.0000000	0.00	37.2873	0.14	0.0163951	1.74	380.214	0.12	2.62705	12.46	0.0000000	0.00	0.1425493	2.66
14D30729	9.8 %	0.0096084	11.33	0.0000000	0.00	0.0064351	1.10	0.0000057	102.00	24.1649	1.09	0.0017958	11.33	0.0000000	0.00	0.438710	0.22	0.0017350	12.87	0.0367618	102.00	36.4650	0.15	0.0163258	1.71	361.842	0.13	2.83927	11.33	0.0000000	0.00	0.1394055	2.66
14D30731	11.0 %	0.0179112	6.19	0.0000000	0.00	0.0066520	1.16	0.0000000	0.00	24.9794	1.15	0.0033476	6.19	0.0000000	0.00	0.446392	0.22	0.0017935	12.87	0.0000000	0.00	37.1034	0.15	0.0168761	1.75	356.874	0.13	5.29276	6.19	0.0000000	0.00	0.1418465	2.66
14D30732	13.0 %	0.0360406	3.31	0.0000000	0.00	0.0077240	1.03	0.0000135	46.62	29.0047	1.02	0.0067360	3.31	0.0000000	0.00	0.470848	0.21	0.0020825	12.86	0.0868780	46.63	39.1362	0.14	0.0195956	1.67	366.584	0.13	10.64999	3.31	0.0000000	0.00	0.1496178	2.66
14D30733	15.5 %	0.0407206	2.93	0.0000000	0.00	0.0055489	1.35	0.0000105	59.34	20.8371	1.35	0.0076107	2.93	0.0000000	0.00	0.310318	0.25	0.0014961	12.89	0.0676853	59.34	25.7932	0.19	0.0140775	1.88	237.134	0.20	12.03294	2.93	0.0000000	0.00	0.0986073	2.67
14D30735	18.5 %	0.0251270	4.44	0.0000000	0.00	0.0029843	2.52	0.0000109	54.72	11.2065	2.51	0.0046962	4.44	0.0000000	0.00	0.137748	0.44	0.0008046	13.06	0.0702200	54.72	11.4494	0.41	0.0075711	2.84	101.945	0.46	7.42502	4.44	0.0000000	0.00	0.0437711	2.69
14D30736	21.5 %	0.0150483	7.27	0.0000000	0.00	0.0013214	5.59	0.0000077	75.81	4.9620	5.59	0.0028125	7.27	0.0000000	0.00	0.041369	1.35	0.0003563	13.98	0.0496377	75.81	3.4385	1.34	0.0033523	5.74	30.904	1.50	4.44678	7.27	0.0000000	0.00	0.0131454	2.98
14D30738	24.5 %	0.0195976	5.48	0.0000000	0.00	0.0009890	7.68	0.0000027	225.29	3.7138	7.68	0.0036628	5.48	0.0000000	0.00	0.024567	2.15	0.0002667	14.94	0.0173040	225.29	2.0420	2.14	0.0025091	7.79	19.944	2.30	5.79110	5.48	0.0000000	0.00	0.0078066	3.42
Σ		1.0736468	0.67	0.0000000	0.00	0.3223449	0.16	0.0000922	25.00	1210.4576	0.15	0.2006646	0.67	0.0000000	0.00	18.752279	0.04	0.0869109	2.46	0.5954450	25.00	1558.6634	0.02	0.8177852	0.30	17495.679	0.02	317.26262	0.67	0.0000000	0.00	5.9587702	0.49
Σ								1.3960839	0.52	1210.4576	0.15									19.635300	0.76			1559.4812	0.02							17818.900	0.02

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
14D30689	1.8 %	15.727781	0.026902	0.535216	0.008158	0.009794	0.000061	95.142	6.564696	1.00067243	2.606E-11
14D30691	1.9 %	13.535327	0.019027	0.532737	0.006579	0.004311	0.000037	95.159	6.566947	1.00067255	2.798E-11
14D30692	2.0 %	12.647603	0.017233	0.564599	0.006055	0.002279	0.000029	95.168	6.568119	1.00067261	2.838E-11
14D30693	2.1 %	12.203460	0.020446	0.598041	0.007706	0.001309	0.000033	95.176	6.569200	1.00067267	2.078E-11
14D30695	2.2 %	12.056651	0.026553	0.623964	0.010729	0.001039	0.000043	95.194	6.571453	1.00067280	1.528E-11
14D30696	2.3 %	11.887049	0.019906	0.649214	0.008102	0.000908	0.000032	95.202	6.572535	1.00067285	2.084E-11
14D30697	2.4 %	11.849289	0.018583	0.671738	0.007430	0.000715	0.000029	95.211	6.573707	1.00067292	2.221E-11
14D30699	2.5 %	11.792050	0.016281	0.693782	0.006648	0.000620	0.000025	95.228	6.575961	1.00067304	2.622E-11
14D30700	2.6 %	11.697344	0.018389	0.733284	0.007414	0.000497	0.000028	95.237	6.577044	1.00067310	2.264E-11
14D30701	2.7 %	11.648852	0.016010	0.772950	0.006030	0.000456	0.000024	95.246	6.578217	1.00067316	2.702E-11
14D30703	2.8 %	11.582913	0.026358	0.812300	0.011412	0.000413	0.000042	95.263	6.580383	1.00067328	1.393E-11
14D30704	2.9 %	11.605492	0.023908	0.832334	0.010044	0.000426	0.000040	95.272	6.581556	1.00067334	1.557E-11
14D30705	3.0 %	11.576961	0.021296	0.821054	0.009011	0.000455	0.000034	95.280	6.582639	1.00067340	1.780E-11
14D30707	3.2 %	11.589207	0.020279	0.846908	0.008832	0.000396	0.000032	95.297	6.584897	1.00067353	1.923E-11
14D30708	3.4 %	11.543721	0.019113	0.865080	0.008830	0.000414	0.000030	95.306	6.586071	1.00067359	2.002E-11
14D30709	3.6 %	11.541482	0.014877	0.856870	0.006230	0.000332	0.000021	95.315	6.587156	1.00067365	2.936E-11
14D30711	3.8 %	11.504266	0.010258	0.857135	0.003974	0.000360	0.000011	95.332	6.589415	1.00067377	5.926E-11
14D30712	4.0 %	11.438049	0.010829	0.887416	0.004332	0.000337	0.000013	95.340	6.590500	1.00067383	5.145E-11
14D30713	4.3 %	11.419664	0.011700	0.912800	0.004747	0.000335	0.000014	95.349	6.591675	1.00067389	4.425E-11
14D30715	4.6 %	11.389133	0.011015	0.885450	0.004428	0.000330	0.000013	95.367	6.593936	1.00067402	4.818E-11
14D30716	4.9 %	11.368941	0.015894	0.894936	0.006640	0.000371	0.000023	95.375	6.595021	1.00067408	2.576E-11
14D30717	5.2 %	11.303333	0.014464	0.864170	0.006127	0.000349	0.000021	95.384	6.596197	1.00067414	2.931E-11
14D30719	5.5 %	11.221436	0.014646	0.827145	0.006143	0.000337	0.000021	95.401	6.598369	1.00067426	2.785E-11
14D30720	5.8 %	11.150139	0.014716	0.809109	0.006068	0.000374	0.000022	95.410	6.599546	1.00067432	2.741E-11
14D30721	6.2 %	11.081191	0.019276	0.795609	0.008062	0.000378	0.000031	95.418	6.600632	1.00067438	1.858E-11
14D30723	6.6 %	10.957189	0.017443	0.756022	0.007907	0.000316	0.000028	95.435	6.602896	1.00067450	2.058E-11
14D30724	7.0 %	10.832783	0.017831	0.740257	0.008314	0.000320	0.000029	95.444	6.604073	1.00067457	1.954E-11
14D30725	7.6 %	10.655039	0.018465	0.696201	0.008548	0.000400	0.000030	95.453	6.605161	1.00067462	1.856E-11
14D30727	8.3 %	10.469647	0.016699	0.675638	0.007472	0.000374	0.000027	95.470	6.607426	1.00067475	1.972E-11
14D30728	9.0 %	10.266651	0.017213	0.650538	0.007460	0.000412	0.000030	95.478	6.608514	1.00067481	1.838E-11
14D30729	9.8 %	10.000211	0.017629	0.662391	0.007308	0.000440	0.000030	95.488	6.609692	1.00067487	1.751E-11
14D30731	11.0 %	9.760390	0.016837	0.672931	0.007801	0.000662	0.000030	95.505	6.611959	1.00067499	1.739E-11
14D30732	13.0 %	9.637988	0.015696	0.740752	0.007590	0.001118	0.000030	95.513	6.613048	1.00067505	1.811E-11
14D30733	15.5 %	9.658731	0.022432	0.807411	0.010968	0.001793	0.000046	95.522	6.614227	1.00067511	1.196E-11
14D30735	18.5 %	9.549996	0.048290	0.978140	0.024878	0.002455	0.000098	95.539	6.616405	1.00067523	5.252E-12
14D30736	21.5 %	10.274758	0.167475	1.441655	0.082813	0.004758	0.000324	95.548	6.617585	1.00067530	1.697E-12
14D30738	24.5 %	12.591007	0.314210	1.816489	0.144783	0.010070	0.000567	95.565	6.619854	1.00067542	1.236E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
14D30689	1.8 %	0.0172654 ± 0.0009169	0.0318697 ± 0.0287703	0.0623872 ± 0.0266512	0.0107992 ± 0.0369255	5.0470268 ± 0.3302007
14D30691	1.9 %	0.0176971 ± 0.0009169	0.0153347 ± 0.0287703	0.0781997 ± 0.0266512	0.0027363 ± 0.0369255	5.1705210 ± 0.3302007
14D30692	2.0 %	0.0178216 ± 0.0009169	0.0089608 ± 0.0287703	0.0840330 ± 0.0266512	0.0005249 ± 0.0369255	5.2068772 ± 0.3302007
14D30693	2.1 %	0.0178861 ± 0.0009169	0.0042543 ± 0.0287703	0.0881481 ± 0.0266512	0.0030278 ± 0.0369255	5.2263082 ± 0.3302007
14D30695	2.2 %	0.0178940 ± 0.0009169	0.0024229 ± 0.0287703	0.0933324 ± 0.0266512	0.0068473 ± 0.0369255	5.2311751 ± 0.3302007
14D30696	2.3 %	0.0178498 ± 0.0009169	0.0043485 ± 0.0287703	0.0944283 ± 0.0266512	0.0080875 ± 0.0369255	5.2198998 ± 0.3302007
14D30697	2.4 %	0.0177756 ± 0.0009169	0.0056538 ± 0.0287703	0.0947611 ± 0.0266512	0.0090510 ± 0.0369255	5.2001325 ± 0.3302007
14D30699	2.5 %	0.0175792 ± 0.0009169	0.0063011 ± 0.0287703	0.0933508 ± 0.0266512	0.0099421 ± 0.0369255	5.1464153 ± 0.3302007
14D30700	2.6 %	0.0174698 ± 0.0009169	0.0059233 ± 0.0287703	0.0919113 ± 0.0266512	0.0099862 ± 0.0369255	5.1160096 ± 0.3302007
14D30701	2.7 %	0.0173467 ± 0.0009169	0.0051331 ± 0.0287703	0.0899267 ± 0.0266512	0.0097987 ± 0.0369255	5.0814828 ± 0.3302007
14D30703	2.8 %	0.0171220 ± 0.0009169	0.0029305 ± 0.0287703	0.0854266 ± 0.0266512	0.0089227 ± 0.0369255	5.0176015 ± 0.3302007
14D30704	2.9 %	0.0170091 ± 0.0009169	0.0014838 ± 0.0287703	0.0827012 ± 0.0266512	0.0082195 ± 0.0369255	4.9849613 ± 0.3302007
14D30705	3.0 %	0.0169142 ± 0.0009169	0.0000721 ± 0.0287703	0.0800978 ± 0.0266512	0.0074611 ± 0.0369255	4.9571286 ± 0.3302007
14D30707	3.2 %	0.0167549 ± 0.0009169	0.0028802 ± 0.0287703	0.0746602 ± 0.0266512	0.0056392 ± 0.0369255	4.9089523 ± 0.3302007
14D30708	3.4 %	0.0166968 ± 0.0009169	0.0043177 ± 0.0287703	0.0719467 ± 0.0266512	0.0046094 ± 0.0369255	4.8903007 ± 0.3302007
14D30709	3.6 %	0.0166599 ± 0.0009169	0.0055317 ± 0.0287703	0.0695759 ± 0.0266512	0.0036346 ± 0.0369255	4.8774999 ± 0.3302007
14D30711	3.8 %	0.0166380 ± 0.0009169	0.0075819 ± 0.0287703	0.0652152 ± 0.0266512	0.0015995 ± 0.0369255	4.8654228 ± 0.3302007
14D30712	4.0 %	0.0166544 ± 0.0009169	0.0082882 ± 0.0287703	0.0634645 ± 0.0266512	0.0006500 ± 0.0369255	4.8668328 ± 0.3302007
14D30713	4.3 %	0.0166916 ± 0.0009169	0.0088246 ± 0.0287703	0.0618570 ± 0.0266512	0.0003394 ± 0.0369255	4.8735966 ± 0.3302007
14D30715	4.6 %	0.0168166 ± 0.0009169	0.0091482 ± 0.0287703	0.0596883 ± 0.0266512	0.0020806 ± 0.0369255	4.9011213 ± 0.3302007
14D30716	4.9 %	0.0168990 ± 0.0009169	0.0089684 ± 0.0287703	0.0591014 ± 0.0266512	0.0028229 ± 0.0369255	4.9204886 ± 0.3302007
14D30717	5.2 %	0.0170021 ± 0.0009169	0.0085353 ± 0.0287703	0.0588046 ± 0.0266512	0.0035482 ± 0.0369255	4.9453209 ± 0.3302007
14D30719	5.5 %	0.0172210 ± 0.0009169	0.0071361 ± 0.0287703	0.0591694 ± 0.0266512	0.0046522 ± 0.0369255	4.9993245 ± 0.3302007
14D30720	5.8 %	0.0173490 ± 0.0009169	0.0060969 ± 0.0287703	0.0598393 ± 0.0266512	0.0051165 ± 0.0369255	5.0314076 ± 0.3302007
14D30721	6.2 %	0.0174685 ± 0.0009169	0.0049980 ± 0.0287703	0.0607300 ± 0.0266512	0.0054599 ± 0.0369255	5.0616452 ± 0.3302007
14D30723	6.6 %	0.0177059 ± 0.0009169	0.0024245 ± 0.0287703	0.0633207 ± 0.0266512	0.0059175 ± 0.0369255	5.1223127 ± 0.3302007
14D30724	7.0 %	0.0178134 ± 0.0009169	0.0010286 ± 0.0287703	0.0649898 ± 0.0266512	0.0060242 ± 0.0369255	5.1500545 ± 0.3302007
14D30725	7.6 %	0.0178962 ± 0.0009169	0.0002283 ± 0.0287703	0.0666740 ± 0.0266512	0.0060494 ± 0.0369255	5.1716191 ± 0.3302007
14D30727	8.3 %	0.0179960 ± 0.0009169	0.0025099 ± 0.0287703	0.0704307 ± 0.0266512	0.0059055 ± 0.0369255	5.1980807 ± 0.3302007
14D30728	9.0 %	0.0179972 ± 0.0009169	0.0033168 ± 0.0287703	0.0722482 ± 0.0266512	0.0057595 ± 0.0369255	5.1988422 ± 0.3302007
14D30729	9.8 %	0.0179549 ± 0.0009169	0.0038755 ± 0.0287703	0.0741398 ± 0.0266512	0.0055609 ± 0.0369255	5.1884380 ± 0.3302007
14D30731	11.0 %	0.0177164 ± 0.0009169	0.0036861 ± 0.0287703	0.0772588 ± 0.0266512	0.0051162 ± 0.0369255	5.1276557 ± 0.3302007
14D30732	13.0 %	0.0175135 ± 0.0009169	0.0028310 ± 0.0287703	0.0783635 ± 0.0266512	0.0049032 ± 0.0369255	5.0754469 ± 0.3302007
14D30733	15.5 %	0.0172171 ± 0.0009169	0.0012081 ± 0.0287703	0.0791534 ± 0.0266512	0.0046973 ± 0.0369255	4.9989227 ± 0.3302007
14D30735	18.5 %	0.0164276 ± 0.0009169	0.0040913 ± 0.0287703	0.0791474 ± 0.0266512	0.0044596 ± 0.0369255	4.7941742 ± 0.3302007
14D30736	21.5 %	0.0158490 ± 0.0009169	0.0084454 ± 0.0287703	0.0781417 ± 0.0266512	0.0044533 ± 0.0369255	4.6436730 ± 0.3302007
14D30738	24.5 %	0.0143871 ± 0.0009169	0.0203717 ± 0.0287703	0.0736724 ± 0.0266512	0.0048053 ± 0.0369255	4.2624363 ± 0.3302007

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)
14D30689	1.8 %	0.3391315 ± 0.0014228	0.7302	EXP 150 of 150	2.7260253 ± 0.0287961	0.3108	EXP 150 of 150	0.5622760 ± 0.0272323	0.0125	EXP 150 of 150	34.2739628 ± 0.0315518	0.9751	EXP 150 of 150	549.412272 ± 0.103941	0.9034	EXP 150 of 150
14D30691	1.9 %	0.1944211 ± 0.0010682	0.3037	EXP 150 of 150	3.4081614 ± 0.0282853	0.2632	EXP 150 of 150	0.4468008 ± 0.0270838	0.0027	EXP 150 of 150	42.7477349 ± 0.0266019	0.9906	EXP 150 of 150	589.623523 ± 0.062185	0.9988	EXP 150 of 150
14D30692	2.0 %	0.1192782 ± 0.0008420	0.4741	EXP 150 of 150	3.9298397 ± 0.0273332	0.4268	EXP 150 of 150	0.4824858 ± 0.0253686	0.0104	EXP 150 of 150	46.4114086 ± 0.0290612	0.9905	EXP 150 of 150	598.177864 ± 0.057602	0.9991	EXP 150 of 150
14D30693	2.1 %	0.0620869 ± 0.0006388	0.7710	EXP 150 of 150	3.1601468 ± 0.0263183	0.3361	EXP 150 of 150	0.3327684 ± 0.0281448	0.0070	EXP 149 of 150	35.2046505 ± 0.0273285	0.9856	EXP 150 of 150	439.252522 ± 0.050975	0.9982	EXP 150 of 150
14D30695	2.2 %	0.0440112 ± 0.0005807	0.7741	EXP 150 of 150	2.4592145 ± 0.0293583	0.1923	EXP 150 of 150	0.2037955 ± 0.0277386	0.0010	EXP 150 of 150	26.2012134 ± 0.0294115	0.9671	EXP 150 of 150	324.427026 ± 0.049086	0.9956	EXP 150 of 150
14D30696	2.3 %	0.0494257 ± 0.0006419	0.7246	EXP 150 of 150	3.5405842 ± 0.0306983	0.3342	EXP 150 of 150	0.2975147 ± 0.0265251	0.0001	EXP 150 of 150	36.2537854 ± 0.0296273	0.9837	EXP 150 of 150	440.651500 ± 0.049371	0.9986	EXP 150 of 150
14D30697	2.4 %	0.0443474 ± 0.0005799	0.7778	EXP 150 of 150	3.9171681 ± 0.0288245	0.3828	EXP 150 of 150	0.3179953 ± 0.0257909	0.0008	EXP 150 of 150	38.7630928 ± 0.0279882	0.9872	EXP 150 of 150	469.296128 ± 0.053281	0.9987	EXP 150 of 150
14D30699	2.5 %	0.0449038 ± 0.0006274	0.8032	EXP 149 of 150	4.7963472 ± 0.0311265	0.3932	EXP 150 of 150	0.4810201 ± 0.0267642	0.0344	EXP 150 of 150	45.9776013 ± 0.0281196	0.9913	EXP 150 of 150	552.950494 ± 0.061141	0.9990	EXP 150 of 150
14D30700	2.6 %	0.0365617 ± 0.0005222	0.8202	EXP 149 of 150	4.4114831 ± 0.0297568	0.4125	EXP 150 of 150	0.3803109 ± 0.0281318	0.0051	EXP 150 of 150	40.0143328 ± 0.0312469	0.9854	EXP 150 of 150	478.057059 ± 0.050330	0.9989	EXP 150 of 150
14D30701	2.7 %	0.0383143 ± 0.0005733	0.8324	EXP 150 of 150	5.5697627 ± 0.0252574	0.6452	EXP 150 of 150	0.5170240 ± 0.0269593	0.0486	EXP 150 of 150	47.9588360 ± 0.0314729	0.9895	EXP 150 of 150	569.545548 ± 0.061390	0.9990	EXP 150 of 150
14D30703	2.8 %	0.0269670 ± 0.0004266	0.8433	EXP 150 of 150	3.0335318 ± 0.0289722	0.2626	EXP 150 of 150	0.2147910 ± 0.0258283	0.0040	EXP 150 of 150	24.8583311 ± 0.0266420	0.9712	EXP 150 of 150	295.983095 ± 0.046571	0.9957	EXP 150 of 150
14D30704	2.9 %	0.0283517 ± 0.0005229	0.7981	EXP 150 of 150	3.4662806 ± 0.0271672	0.3845	EXP 150 of 150	0.2232552 ± 0.0272951	0.0007	EXP 150 of 150	27.7423975 ± 0.0264730	0.9776	EXP 150 of 150	330.320924 ± 0.047343	0.9971	EXP 150 of 150
14D30705	3.0 %	0.0307783 ± 0.0004930	0.8317	EXP 150 of 150	3.9164197 ± 0.0282182	0.2772	EXP 149 of 150	0.2782568 ± 0.0256076	0.0006	EXP 150 of 150	31.7959363 ± 0.0269267	0.9829	EXP 150 of 150	376.889507 ± 0.051228	0.9979	EXP 150 of 150
14D30707	3.2 %	0.0297926 ± 0.0005131	0.8215	EXP 150 of 150	4.3533486 ± 0.0310382	0.3353	EXP 150 of 150	0.2858644 ± 0.0276114	0.0030	EXP 150 of 150	34.3017181 ± 0.0286882	0.9825	EXP 149 of 150	406.548950 ± 0.051538	0.9984	EXP 150 of 150
14D30708	3.4 %	0.0309517 ± 0.0004899	0.8244	EXP 150 of 150	4.6476366 ± 0.0334915	0.4547	EXP 150 of 150	0.3561394 ± 0.0276749	0.0161	EXP 150 of 150	35.8685679 ± 0.0261170	0.9876	EXP 150 of 150	423.213220 ± 0.054380	0.9984	EXP 150 of 150
14D30709	3.6 %	0.0334024 ± 0.0005457	0.8474	EXP 150 of 150	6.7511099 ± 0.0312355	0.6192	EXP 150 of 150	0.5550817 ± 0.0254509	0.0415	EXP 150 of 150	52.6075234 ± 0.0313689	0.9913	EXP 150 of 150	618.265758 ± 0.066100	0.9992	EXP 150 of 150
14D30711	3.8 %	0.0533999 ± 0.0006381	0.8997	EXP 150 of 150	13.6739546 ± 0.0285111	0.8640	EXP 150 of 150	1.1976438 ± 0.0265983	0.1106	EXP 150 of 150	106.5343532 ± 0.0313588	0.9980	EXP 150 of 150	1242.952425 ± 0.089021	0.9997	EXP 150 of 150
14D30712	4.0 %	0.0467318 ± 0.0006772	0.8685	EXP 150 of 150	12.3575978 ± 0.0292897	0.8477	EXP 150 of 150	1.0789951 ± 0.0244480	0.1543	EXP 150 of 150	93.0202387 ± 0.0330403	0.9970	EXP 150 of 150	1079.669003 ± 0.085425	0.9996	EXP 150 of 150
14D30713	4.3 %	0.0424114 ± 0.0005703	0.8889	EXP 150 of 150	10.9477820 ± 0.0294550	0.8413	EXP 150 of 150	0.8680529 ± 0.0300605	0.0185	EXP 150 of 150	80.1423168 ± 0.0350705	0.9955	EXP 150 of 150	929.379099 ± 0.073611	0.9996	EXP 150 of 150
14D30715	4.6 %	0.0444721 ± 0.0006024	0.8731	EXP 149 of 150	11.5882040 ± 0.0284621	0.8251	EXP 150 of 150	0.9091764 ± 0.0264528	0.0111	EXP 149 of 150	87.4809812 ± 0.0317706	0.9969	EXP 150 of 150	1011.346366 ± 0.076340	0.9997	EXP 150 of 150
14D30716	4.9 %	0.0335895 ± 0.0004919	0.8652	EXP 150 of 150	6.2680352 ± 0.0283979	0.6155	EXP 149 of 150	0.4590016 ± 0.0236247	0.0042	EXP 150 of 150	46.8561651 ± 0.0308748	0.9895	EXP 150 of 150	543.012814 ± 0.055467	0.9991	EXP 150 of 150
14D30717	5.2 %	0.0349744 ± 0.0005395	0.8589	EXP 150 of 150	6.9267558 ± 0.0307931	0.6210	EXP 150 of 150	0.5695123 ± 0.0278695	0.0148	EXP 150 of 150	53.6230580 ± 0.0317203	0.9916	EXP 150 of 150	617.190802 ± 0.062303	0.9992	EXP 150 of 150
14D30719	5.5 %	0.0338102 ± 0.0005147	0.8674	EXP 150 of 150	6.3454856 ± 0.0292887	0.6251	EXP 150 of 150	0.5592508 ± 0.0264871	0.0528	EXP 150 of 150	51.3347176 ± 0.0300062	0.9919	EXP 150 of 150	586.856692 ± 0.058706	0.9993	EXP 150 of 150
14D30720	5.8 %	0.0355629 ± 0.0005477	0.8298	EXP 150 of 150	6.1476441 ± 0.0281855	0.6442	EXP 150 of 150	0.5343493 ± 0.0280240	0.0082	EXP 150 of 150	50.8456129 ± 0.0303983	0.9914	EXP 150 of 150	577.677585 ± 0.064151	0.9991	EXP 150 of 150
14D30721	6.2 %	0.0300283 ± 0.0004808	0.8208	EXP 150 of 150	4.1211726 ± 0.0260207	0.3795	EXP 150 of 150	0.2854944 ± 0.0284748	0.0008	EXP 149 of 150	34.6788632 ± 0.0276398	0.9847	EXP 150 of 150	393.193462 ± 0.055911	0.9979	EXP 150 of 150
14D30723	6.6 %	0.0294774 ± 0.0005062	0.8144	EXP 150 of 150	4.3877456 ± 0.0318062	0.3539	EXP 150 of 150	0.4103453 ± 0.0263543	0.0058	EXP 150 of 150	38.8428448 ± 0.0277526	0.9874	EXP 150 of 150	434.995560 ± 0.056888	0.9985	EXP 150 of 150
14D30724	7.0 %	0.0292516 ± 0.0004574	0.8403	EXP 149 of 150	4.1269070 ± 0.0328978	0.3787	EXP 150 of 150	0.3954024 ± 0.0290508	0.0193	EXP 150 of 150	37.3074672 ± 0.0275601	0.9869	EXP 150 of 150	413.339819 ± 0.053712	0.9984	EXP 150 of 150
14D30725	7.6 %	0.0317131 ± 0.0004541	0.8201	EXP 150 of 150	3.7490733 ± 0.0330193	0.2690	EXP 150 of 150	0.3361523 ± 0.0285822	0.0009	EXP 149 of 150	36.0315242 ± 0.0301394	0.9830	EXP 150 of 150	392.929991 ± 0.048391	0.9985	EXP 150 of 150
14D30727	8.3 %	0.0319550 ± 0.0004461	0.8152	EXP 150 of 150	3.9344349 ± 0.0291243	0.4042	EXP 150 of 150	0.4190936 ± 0.0250477	0.0201	EXP 150 of 150	38.9540776 ± 0.0267686	0.9888	EXP 150 of 150	417.120656 ± 0.055650	0.9984	EXP 150 of 150
14D30728	9.0 %	0.0326143 ± 0.0005141	0.7815	EXP 150 of 150	3.6021951 ± 0.0263256	0.3561	EXP 150 of 150	0.3571592 ± 0.0253883	0.0000	EXP 150 of 150	37.0364579 ± 0.0273845	0.9864	EXP 150 of 150	389.248351 ± 0.052301	0.9983	EXP 150 of 150
14D30729	9.8 %	0.0332353 ± 0.0004756	0.7996	EXP 150 of 150	3.5869017 ± 0.0234784	0.4576	EXP 150 of 150	0.3984827 ± 0.0256297	0.0149	EXP 150 of 150	36.2198709 ± 0.0307762	0.9823	EXP 150 of 150	371.023997 ± 0.050529	0.9981	EXP 150 of 150
14D30731	11.0 %	0.0411030 ± 0.0005132	0.7161	EXP 150 of 150	3.7062146 ± 0.0286432	0.3619	EXP 150 of 150	0.3635576 ± 0.0278603	0.0117	EXP 150 of 150	36.8537829 ± 0.0288751	0.9852	EXP 150 of 150	368.444504 ± 0.050767	0.9982	EXP 150 of 150
14D30732	13.0 %	0.0591944 ± 0.0006540	0.5626	EXP 150 of 150	4.3013034 ± 0.0292445	0.4401	EXP 150 of 150	0.4806348 ± 0.0297403	0.0161	EXP 150 of 150	38.8741695 ± 0.0262790	0.9892	EXP 150 of 150	383.508762 ± 0.052830	0.9982	EXP 150 of 150
14D30733	15.5 %	0.0612803 ± 0.0006548	0.4776	EXP 150 of 150	3.0886877 ± 0.0279644	0.2809	EXP 150 of 150	0.3028002 ± 0.0293004	0.0040	EXP 150 of 150	25.6230776 ± 0.0259038	0.9752	EXP 150 of 150	254.957700 ± 0.047889	0.9944	EXP 150 of 150
14D30735	18.5 %	0.0432027 ± 0.0005270	0.5585	EXP 150 of 150	1.6558607 ± 0.0296018	0.1835	EXP 150 of 150	0.1314780 ± 0.0269415	0.0275	EXP 150 of 150	11.3775880 ± 0.0263619	0.8783	EXP 150 of 150	114.512668 ± 0.032015	0.1119	EXP 150 of 150
14D30736	21.5 %	0.0314419 ± 0.0004882	0.5430	EXP 150 of 150	0.7264065 ± 0.0291798	0.0965	EXP 150 of 150	0.0147790 ± 0.0258368	0.0288	EXP 150 of 150	3.4211098 ± 0.0266340	0.2413	EXP 150 of 150	40.106197 ± 0.033604	0.9917	EXP 150 of 150
14D30738	24.5 %	0.0339902 ± 0.0004446	0.5859	EXP 150 of 150	0.5294505 ± 0.0308342	0.0157	EXP 150 of 150	0.0284815 ± 0.0277283	0.0037	EXP 150 of 150	2.0343619 ± 0.0228005	0.0119	EXP 150 of 150	30.076623 ± 0.030561	0.9940	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
14D30689	1.8 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30691	1.9 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30692	2.0 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30693	2.1 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30695	2.2 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30696	2.3 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30697	2.4 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30699	2.5 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30700	2.6 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30701	2.7 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30703	2.8 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30704	2.9 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30705	3.0 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30707	3.2 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30708	3.4 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30709	3.6 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30711	3.8 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30712	4.0 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30713	4.3 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30715	4.6 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30716	4.9 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30717	5.2 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30719	5.5 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30720	5.8 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30721	6.2 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30723	6.6 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30724	7.0 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30725	7.6 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30727	8.3 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30728	9.0 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30729	9.8 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30731	11.0 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30732	13.0 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30733	15.5 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30735	18.5 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30736	21.5 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01
14D30738	24.5 %	Susan Schnur	14-OSU-04	0.00	0.00	32.90	Walvis Ridge\MV1203 (13-INT-04)	14D30688	01

Sample Parameters		Sample	Material	Location	Standard Name	Standard (in Ma)	%1σ	Standard Reference	Standard 40Ar/39Ar	%1σ	J	%1σ	Air 40Ar/36Ar	%1σ	MDF (lin)	%1σ	Volume Ratio	Sensitivity (mol/volt)	Day	Month	Year	Hour	Min	Resist
14D30689	1.8 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	19	24	1
14D30691	1.9 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	19	49	1
14D30692	2.0 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	20	2	1
14D30693	2.1 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	20	14	1
14D30695	2.2 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	20	39	1
14D30696	2.3 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	20	51	1
14D30697	2.4 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	21	4	1
14D30699	2.5 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	21	29	1
14D30700	2.6 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	21	41	1
14D30701	2.7 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	21	54	1
14D30703	2.8 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	22	18	1
14D30704	2.9 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	22	31	1
14D30705	3.0 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	22	43	1
14D30707	3.2 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	23	8	1
14D30708	3.4 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	23	21	1
14D30709	3.6 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	23	33	1
14D30711	3.8 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	9	NOV	2014	23	58	1
14D30712	4.0 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	0	10	1
14D30713	4.3 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	0	23	1
14D30715	4.6 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	0	48	1
14D30716	4.9 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	1	0	1
14D30717	5.2 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	1	13	1
14D30719	5.5 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	1	37	1
14D30720	5.8 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	1	50	1
14D30721	6.2 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	2	2	1
14D30723	6.6 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	2	27	1
14D30724	7.0 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	2	40	1
14D30725	7.6 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	2	52	1
14D30727	8.3 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	3	17	1
14D30728	9.0 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	3	29	1
14D30729	9.8 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	3	42	1
14D30731	11.0 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	4	7	1
14D30732	13.0 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	4	19	1
14D30733	15.5 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	4	32	1
14D30735	18.5 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	4	56	1
14D30736	21.5 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	5	9	1
14D30738	24.5 %	MV1203-D57-01A	Groundmass	Baffin Guyot	FCT-NM (4B21-14)	28.201	0.082	Kuiper et al (2008)	9.53226	0.201	0.00164886	0.201	303.578	0.171	0.99333908	0.072	1	4.8E-14	10	NOV	2014	5	34	1

Irradiation Constants		40/36(a)	%1σ	40/36(c)	%1σ	38/36(a)	%1σ	38/36(c)	%1σ	39/37(ca)	%1σ	38/37(ca)	%1σ	36/37(ca)	%1σ	40/39(k)	%1σ	38/39(k)	%1σ	36/38(cl)	%1σ	K/Ca	%1σ	K/Cl	%1σ	Ca/Cl	%1σ
14D30689	1.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30691	1.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30692	2.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30693	2.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30695	2.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30696	2.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30697	2.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30699	2.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30700	2.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30701	2.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30703	2.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30704	2.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30705	3.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30707	3.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30708	3.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30709	3.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30711	3.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30712	4.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30713	4.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30715	4.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30716	4.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30717	5.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30719	5.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30720	5.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30721	6.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30723	6.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30724	7.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30725	7.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30727	8.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30728	9.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30729	9.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30731	11.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30732	13.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30733	15.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30735	18.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30736	21.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D30738	24.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

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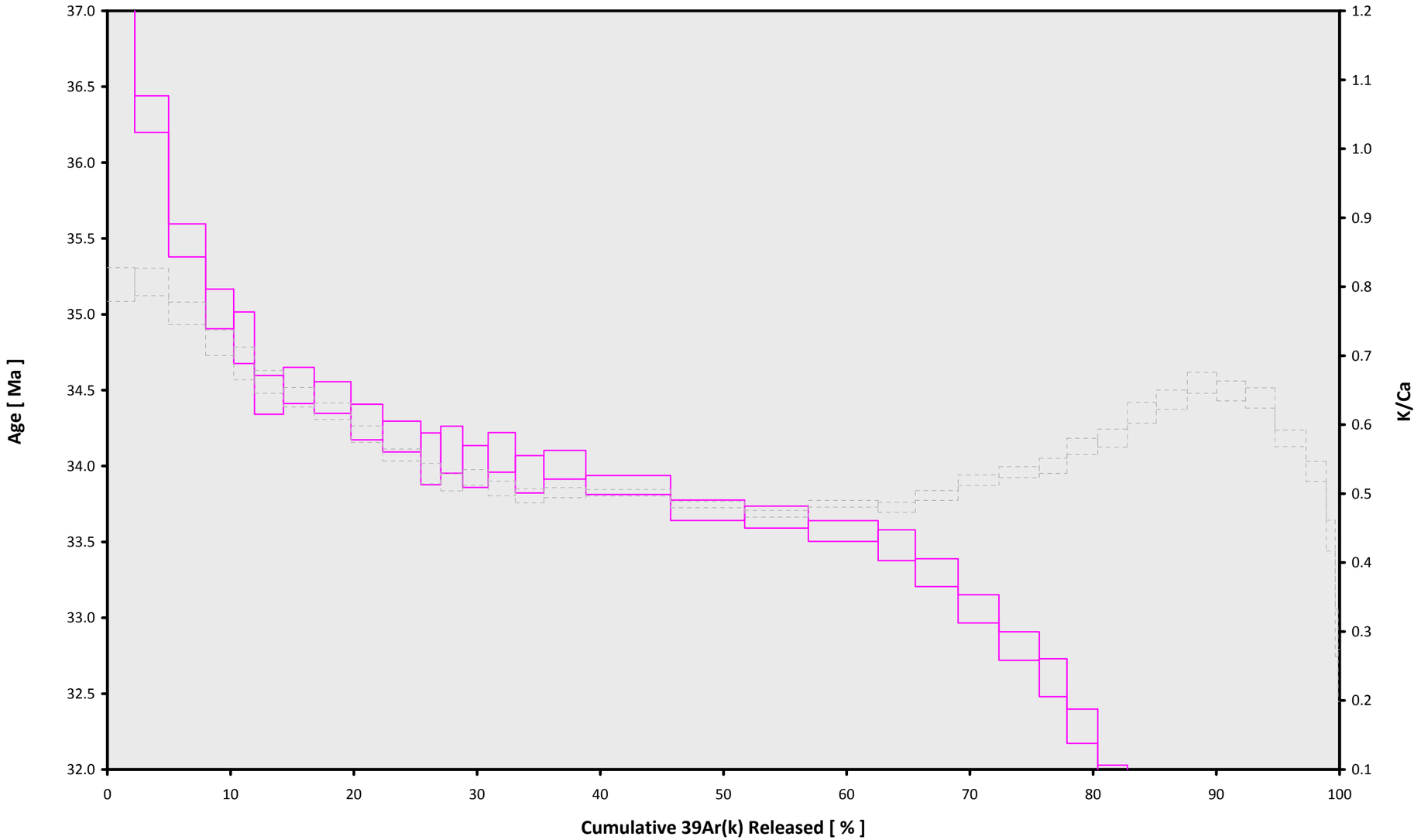


Ar-Ages in Ma

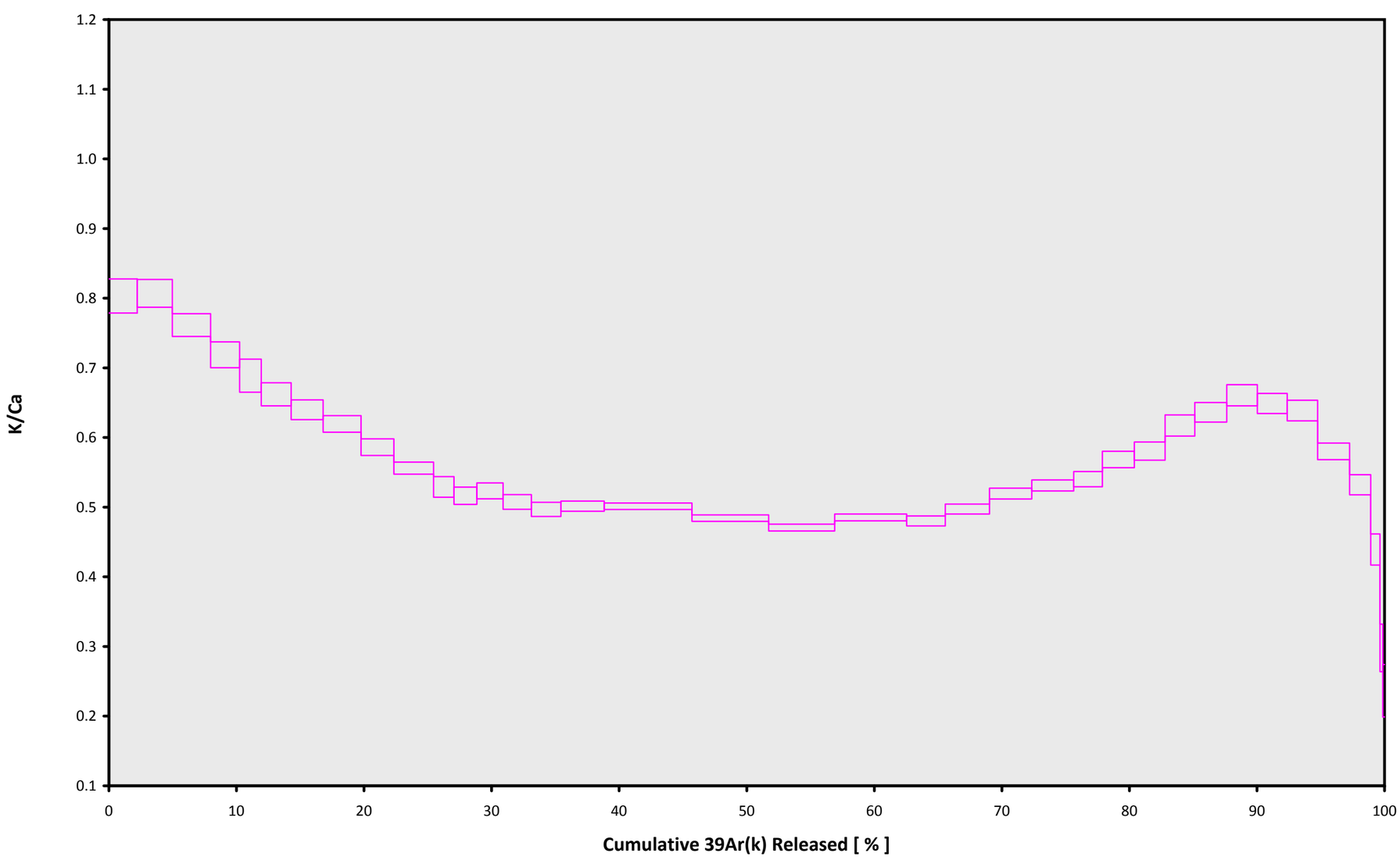
TOTAL FUSION
33.16 ± 0.13

Sample Info

Groundmass
Baffin Guyot
Susan Schnur

IRR = 14-OSU-04 (4B21-14)
J = 0.00164886 ± 0.00000331

14D30688.AGE >>> MV1203-D57-01A >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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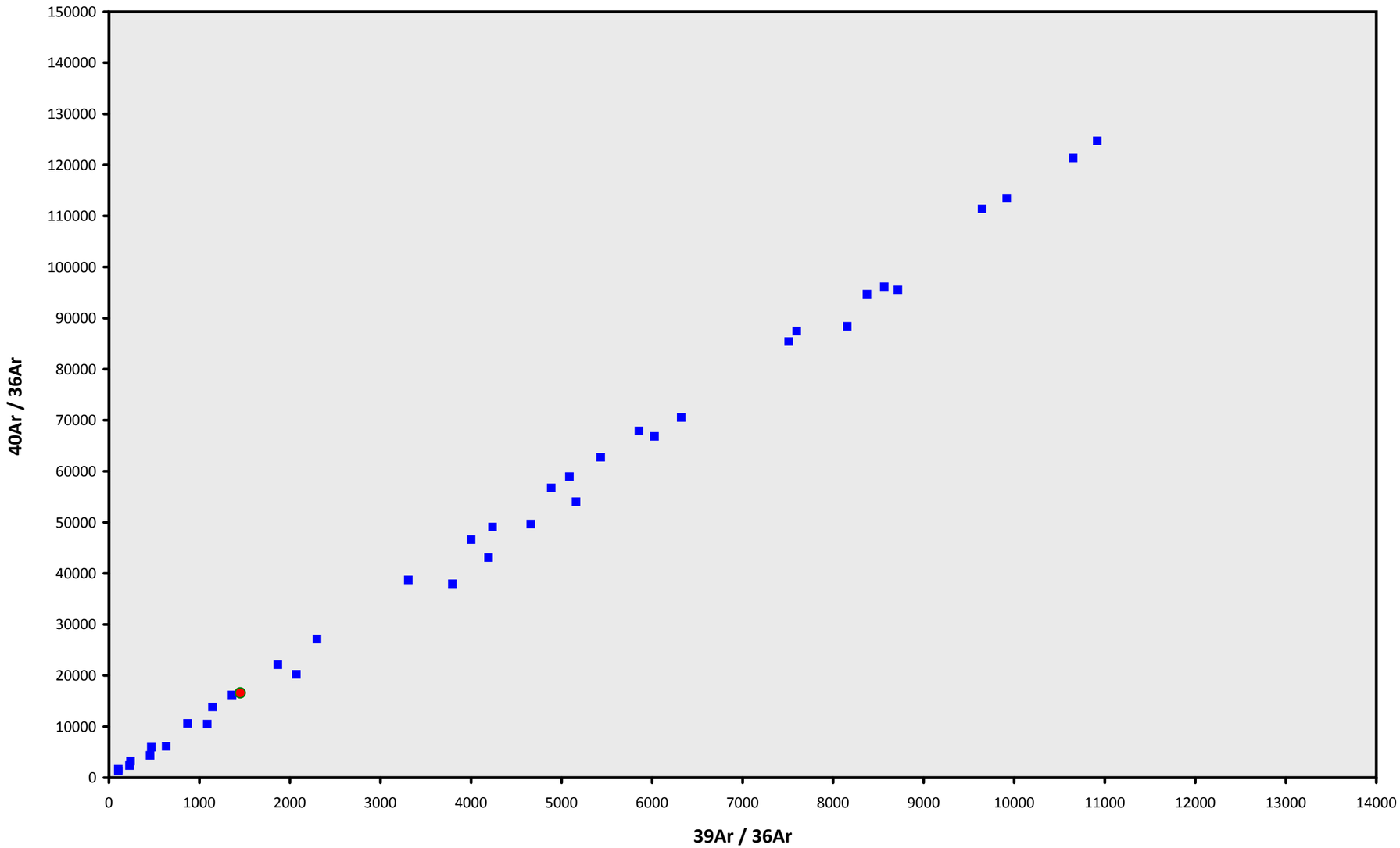
14D30688.AGE >>> MV1203-D57-01A >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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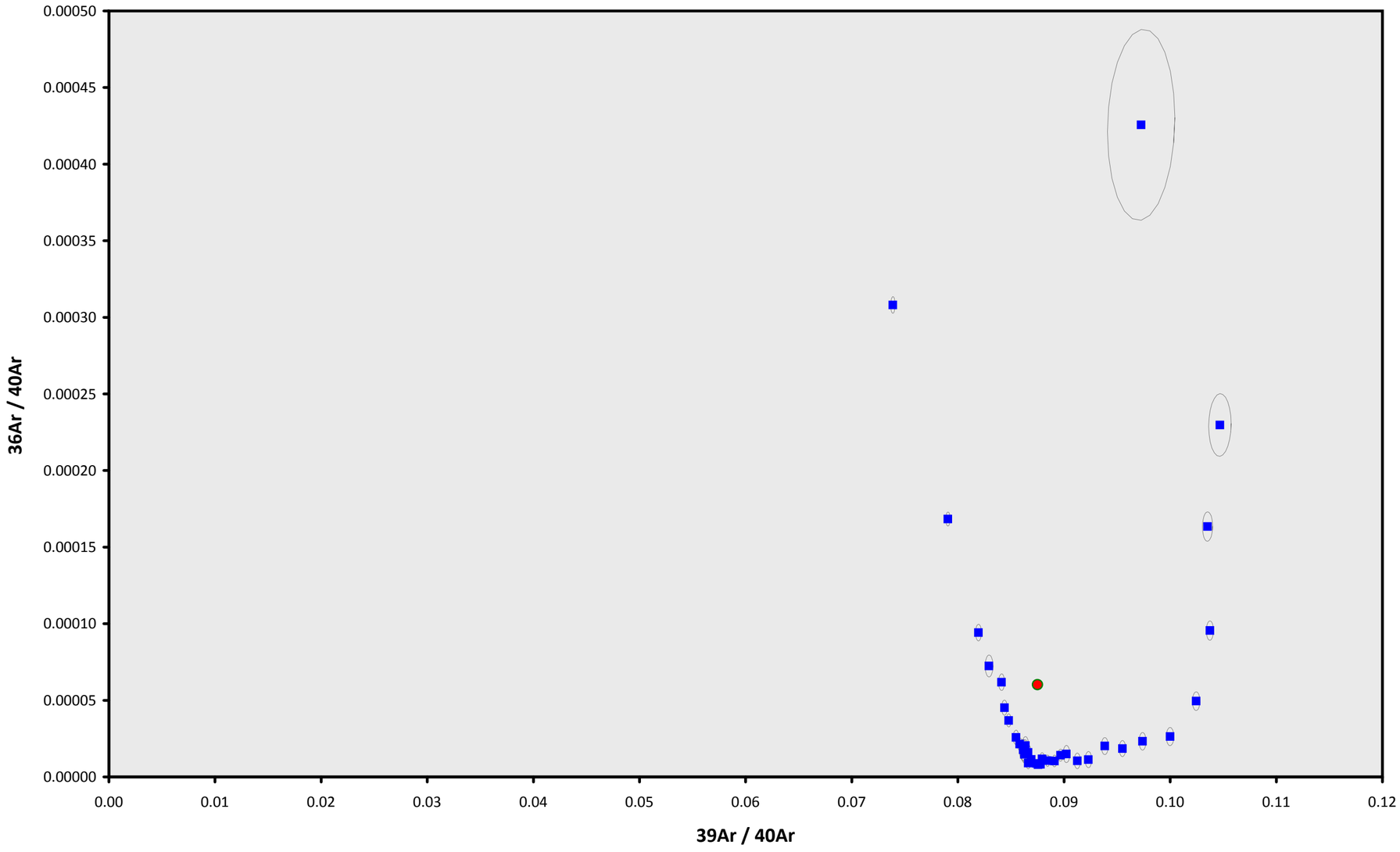
14D30688.AGE >>> MV1203-D57-01A >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

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