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
16D07320	1.8 %	0.1090355	0.641	26.0108	0.463	0.0663938	50.148	3.90145	0.572	87.3213	0.094	14.71038 ± 0.20427	44.46 ± 0.61	65.43	1.51	0.0642 ± 0.0009
16D07322	1.9 %	0.1134006	0.595	33.9043	0.395	0.0831095	40.542	4.59092	0.478	100.3811	0.082	15.21930 ± 0.17406	45.98 ± 0.52	69.26	1.78	0.0579 ± 0.0007
16D07323	2.0 %	0.1074330	0.611	35.3393	0.387	0.0728775	46.231	4.54422	0.490	99.0691	0.084	15.50464 ± 0.17896	46.83 ± 0.53	70.74	1.76	0.0550 ± 0.0007
16D07324	2.1 %	0.0756180	0.757	28.0096	0.455	0.0728754	46.595	3.37044	0.637	72.4157	0.113	15.59369 ± 0.22916	47.10 ± 0.68	72.17	1.31	0.0515 ± 0.0008
16D07326	2.2 %	0.0748769	0.797	29.0330	0.438	0.0238070	141.472	3.26874	0.681	72.9185	0.113	16.33194 ± 0.25392	49.30 ± 0.76	72.77	1.27	0.0481 ± 0.0008
16D07327	2.3 %	0.0956736	0.691	47.1610	0.349	0.0597198	57.160	5.19403	0.429	107.2224	0.077	16.00921 ± 0.16091	48.34 ± 0.48	77.08	2.01	0.0471 ± 0.0005
16D07328	2.4 %	0.1047422	0.643	49.8694	0.341	0.1108394	29.969	5.36569	0.419	111.9453	0.074	15.92250 ± 0.15688	48.08 ± 0.47	75.84	2.08	0.0460 ± 0.0005
16D07330	2.5 %	0.0815605	0.759	51.1036	0.331	0.0586289	56.907	5.13886	0.423	102.5347	0.080	16.15009 ± 0.15843	48.76 ± 0.47	80.40	1.99	0.0429 ± 0.0005
16D07331	2.6 %	0.0778937	0.760	53.4134	0.337	0.0607914	54.109	5.36054	0.403	103.9295	0.080	15.98186 ± 0.14888	48.26 ± 0.44	81.88	2.08	0.0429 ± 0.0005
16D07332	2.7 %	0.0733536	0.794	50.0792	0.339	0.0740946	44.739	5.00529	0.438	97.5900	0.084	16.05885 ± 0.16131	48.48 ± 0.48	81.81	1.94	0.0427 ± 0.0005
16D07334	2.8 %	0.0554132	0.956	39.4764	0.369	0.0276201	119.011	3.95268	0.554	75.8469	0.108	15.93571 ± 0.19945	48.12 ± 0.59	82.49	1.53	0.0428 ± 0.0006
16D07335	2.9 %	0.0636824	0.884	46.6570	0.346	0.0646361	52.252	4.76550	0.458	89.9348	0.091	15.79434 ± 0.16538	47.70 ± 0.49	83.14	1.85	0.0436 ± 0.0005
16D07336	3.0 %	0.0538502	0.967	40.4947	0.360	0.0515754	67.685	4.09945	0.546	77.4844	0.106	15.89914 ± 0.19459	48.01 ± 0.58	83.56	1.59	0.0432 ± 0.0006
16D07338	3.2 %	0.0569931	0.934	40.3556	0.374	0.0334966	99.356	4.15438	0.528	79.1448	0.104	15.86173 ± 0.18935	47.90 ± 0.56	82.71	1.61	0.0440 ± 0.0006
16D07339	3.4 %	0.0587473	0.940	42.4856	0.356	0.0612519	55.150	4.46188	0.488	83.7229	0.098	15.71997 ± 0.17506	47.47 ± 0.52	83.24	1.73	0.0449 ± 0.0005
16D07340	3.6 %	0.0742952	0.779	55.8500	0.330	0.1024807	31.884	6.06169	0.391	110.6477	0.074	15.44928 ± 0.13699	46.67 ± 0.41	84.11	2.35	0.0464 ± 0.0005
16D07342	3.8 %	0.0729536	0.783	61.7268	0.322	0.0916459	36.944	7.01753	0.320	122.3689	0.068	15.14400 ± 0.11152	45.76 ± 0.33	86.33	2.72	0.0486 ± 0.0004
16D07343	4.0 %	0.0671999	0.834	56.6803	0.328	0.0852547	39.176	6.77515	0.343	117.0654	0.070	15.08752 ± 0.11794	45.59 ± 0.35	86.83	2.63	0.0511 ± 0.0005
16D07344	4.3 %	0.0780064	0.764	63.6878	0.321	0.0969380	33.766	8.15432	0.300	138.3951	0.059	14.83425 ± 0.10163	44.83 ± 0.30	86.94	3.16	0.0548 ± 0.0005
16D07346	4.6 %	0.0675288	0.777	52.6309	0.337	0.1375507	24.360	7.39154	0.305	123.1036	0.067	14.58180 ± 0.10156	44.08 ± 0.30	87.13	2.87	0.0601 ± 0.0005
16D07347	4.9 %	0.0756955	0.786	52.6595	0.339	0.1049655	31.804	8.14804	0.280	134.2507	0.062	14.29844 ± 0.09363	43.23 ± 0.28	86.40	3.16	0.0662 ± 0.0006
16D07348	5.2 %	0.0724475	0.809	47.1708	0.340	0.1267971	26.067	8.06568	0.280	130.6672	0.063	14.05818 ± 0.09244	42.51 ± 0.28	86.43	3.13	0.0732 ± 0.0006
16D07350	5.5 %	0.0744309	0.784	45.5559	0.348	0.1071099	31.348	8.33997	0.262	132.3212	0.063	13.70529 ± 0.08560	41.46 ± 0.26	86.06	3.24	0.0784 ± 0.0007
16D07351	5.8 %	0.0689151	0.798	44.7213	0.353	0.1200782	27.444	8.14552	0.267	125.4645	0.065	13.38070 ± 0.08457	40.49 ± 0.25	86.55	3.17	0.0780 ± 0.0007
16D07352	6.2 %	0.0657857	0.866	38.4651	0.377	0.1192075	28.471	7.56807	0.306	115.3233	0.072	13.11071 ± 0.09472	39.68 ± 0.28	85.74	2.94	0.0843 ± 0.0008
16D07354	6.6 %	0.0813212	0.741	43.5705	0.361	0.1138266	29.540	8.35281	0.281	126.9681	0.065	12.77540 ± 0.08615	38.68 ± 0.26	83.75	3.25	0.0821 ± 0.0008
16D07355	7.0 %	0.0998844	0.674	50.1073	0.338	0.1759775	19.239	10.01794	0.232	151.0166	0.055	12.56066 ± 0.07275	38.03 ± 0.22	83.04	3.89	0.0857 ± 0.0007
16D07356	7.6 %	0.1588751	0.503	44.4641	0.349	0.1671885	19.933	9.31168	0.261	159.3359	0.052	12.48191 ± 0.08478	37.80 ± 0.25	72.71	3.62	0.0898 ± 0.0008
16D07358	8.3 %	0.1251216	0.590	61.0888	0.321	0.1746550	19.134	11.25142	0.205	165.7599	0.050	11.91342 ± 0.06445	36.09 ± 0.19	80.57	4.37	0.0789 ± 0.0006
16D07359	9.0 %	0.1688018	0.501	84.5161	0.300	0.1948944	17.116	12.99643	0.181	193.4740	0.043	11.60759 ± 0.05866	35.18 ± 0.18	77.63	5.05	0.0658 ± 0.0005
16D07360	9.8 %	0.1673370	0.551	81.6537	0.301	0.2039144	16.468	11.86224	0.197	180.1277	0.046	11.60837 ± 0.06666	35.18 ± 0.20	76.09	4.60	0.0622 ± 0.0004
16D07362	11.0 %	0.1998162	0.480	105.3787	0.294	0.2128079	15.664	12.77350	0.192	196.6258	0.043	11.48017 ± 0.06447	34.79 ± 0.19	74.16	4.95	0.0518 ± 0.0004
16D07363	13.0 %	0.2587381	0.415	156.1161	0.283	0.2583025	13.148	12.64213	0.194	211.5051	0.039	11.74850 ± 0.06992	35.60 ± 0.21	69.64	4.89	0.0345 ± 0.0002
16D07364	15.5 %	0.2650364	0.408	159.7977	0.284	0.1851361	18.456	9.76965	0.234	181.7162	0.046	11.99958 ± 0.08930	36.35 ± 0.27	63.80	3.77	0.0260 ± 0.0002
16D07366	18.5 %	0.2617837	0.431	158.7349	0.283	0.1711867	19.311	8.62047	0.254	166.0652	0.050	11.88353 ± 0.10162	36.00 ± 0.30	60.92	3.32	0.0231 ± 0.0002
16D07367	21.5 %	0.1758625	0.510	95.8837	0.296	0.1027193	32.810	4.65933	0.474	100.0687	0.082	12.10767 ± 0.16808	36.68 ± 0.50	55.59	1.79	0.0206 ± 0.0002
16D07369	24.5 %	0.1166086	0.623	59.7740	0.320	0.0576460	57.774	2.81439	0.777	63.0075	0.129	11.98365 ± 0.25159	36.30 ± 0.75	52.76	1.08	0.0200 ± 0.0003
	Σ	3.9987189	0.107	2233.6269	0.059	4.0320001	5.054	257.91358	0.053	4506.7400	0.011					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D12-01**
Material = **Groundmass**
Location = **Narwhal Seamount**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A18-15)**
Position = **X: 0 | Y: 0 | Z/H: 32.5 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.28822 ± 0.01421**
FCT-NM J-value = **0.00169219 ± 0.00000259**
Air Shot 40Ar/36Ar = **304.7350 ± 0.4144**
Air Shot MDF = **0.99241395 ± 0.00066328 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **3.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = Undefined
Age Classification = Undefined
IGSN = **IESS10069**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Basalt**
Lat-Lon = **30°42.5'S - 0°18.9'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	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		13.64998 ± 0.01810 ± 0.13%	**41.29 ± 0.14 ± 0.33%**		37	0.0494 ± 0.0001
			Full External Error ± 0.94			
			Analytical Error ± 0.05			
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Strange wavy pattern in plateau, low-T plateau likely accurate, but includes too little gas.

Incremental Heating		36Ar(a) [fA]	37Ar(ca) [fA]	38Ar(cl) [fA]	39Ar(k) [fA]	40Ar(r) [fA]	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
16D07320	1.8 %	0.1021088	26.0108	0.0000000	3.88387	57.1333	44.46 ± 0.61	65.43	1.51	0.0642 ± 0.0009
16D07322	1.9 %	0.1043712	33.9043	0.0062104	4.56801	69.5220	45.98 ± 0.52	69.26	1.78	0.0579 ± 0.0007
16D07323	2.0 %	0.0980221	35.3393	0.0000000	4.52034	70.0862	46.83 ± 0.53	70.74	1.76	0.0550 ± 0.0007
16D07324	2.1 %	0.0681572	28.0096	0.0178036	3.35152	52.2625	47.10 ± 0.68	72.17	1.31	0.0515 ± 0.0008
16D07326	2.2 %	0.0671454	29.0330	0.0000000	3.24913	53.0646	49.30 ± 0.76	72.77	1.27	0.0481 ± 0.0008
16D07327	2.3 %	0.0831147	47.1610	0.0000000	5.16217	82.6423	48.34 ± 0.48	77.08	2.01	0.0471 ± 0.0005
16D07328	2.4 %	0.0914592	49.8694	0.0260158	5.33200	84.8987	48.08 ± 0.47	75.84	2.08	0.0460 ± 0.0005
16D07330	2.5 %	0.0679516	51.1036	0.0000000	5.10434	82.4355	48.76 ± 0.47	80.40	1.99	0.0429 ± 0.0005
16D07331	2.6 %	0.0636697	53.4134	0.0000000	5.32446	85.0948	48.26 ± 0.44	81.88	2.08	0.0429 ± 0.0005
16D07332	2.7 %	0.0600175	50.0792	0.0000000	4.97145	79.8358	48.48 ± 0.48	81.81	1.94	0.0427 ± 0.0005
16D07334	2.8 %	0.0449006	39.4764	0.0000000	3.92601	62.5638	48.12 ± 0.59	82.49	1.53	0.0428 ± 0.0006
16D07335	2.9 %	0.0512576	46.6570	0.0000000	4.73398	74.7701	47.70 ± 0.49	83.14	1.85	0.0436 ± 0.0005
16D07336	3.0 %	0.0430664	40.4947	0.0000000	4.07209	64.7427	48.01 ± 0.58	83.56	1.59	0.0432 ± 0.0006
16D07338	3.2 %	0.0462464	40.3556	0.0000000	4.12712	65.4632	47.90 ± 0.56	82.71	1.61	0.0440 ± 0.0006
16D07339	3.4 %	0.0474334	42.4856	0.0000000	4.43318	69.6894	47.47 ± 0.52	83.24	1.73	0.0449 ± 0.0005
16D07340	3.6 %	0.0594207	55.8500	0.0148907	6.02396	93.0658	46.67 ± 0.41	84.11	2.35	0.0464 ± 0.0005
16D07342	3.8 %	0.0565157	61.7268	0.0000000	6.97582	105.6418	45.76 ± 0.33	86.33	2.72	0.0486 ± 0.0004
16D07343	4.0 %	0.0521059	56.6803	0.0000000	6.73685	101.6424	45.59 ± 0.35	86.83	2.63	0.0511 ± 0.0005
16D07344	4.3 %	0.0610463	63.6878	0.0000000	8.11129	120.3249	44.83 ± 0.30	86.94	3.16	0.0548 ± 0.0005
16D07346	4.6 %	0.0535094	52.6309	0.0352710	7.35598	107.2635	44.08 ± 0.30	87.13	2.87	0.0601 ± 0.0005
16D07347	4.9 %	0.0616723	52.6595	0.0000000	8.11246	115.9956	43.23 ± 0.28	86.40	3.16	0.0662 ± 0.0006
16D07348	5.2 %	0.0598842	47.1708	0.0155631	8.03381	112.9407	42.51 ± 0.28	86.43	3.13	0.0732 ± 0.0006
16D07350	5.5 %	0.0622993	45.5559	0.0000000	8.30920	113.8800	41.46 ± 0.26	86.06	3.24	0.0784 ± 0.0007
16D07351	5.8 %	0.0570049	44.7213	0.0085777	8.11531	108.5886	40.49 ± 0.25	86.55	3.17	0.0780 ± 0.0007
16D07352	6.2 %	0.0555408	38.4651	0.0153262	7.54209	98.8821	39.68 ± 0.28	85.74	2.94	0.0843 ± 0.0008
16D07354	6.6 %	0.0697184	43.5705	0.0000000	8.32337	106.3345	38.68 ± 0.26	83.75	3.25	0.0821 ± 0.0008
16D07355	7.0 %	0.0865370	50.1073	0.0360875	9.98408	125.4067	38.03 ± 0.22	83.04	3.89	0.0857 ± 0.0007
16D07356	7.6 %	0.1470316	44.4641	0.0248484	9.28164	115.8525	37.80 ± 0.25	72.71	3.62	0.0898 ± 0.0008
16D07358	8.3 %	0.1088521	61.0888	0.0150551	11.21015	133.5512	36.09 ± 0.19	80.57	4.37	0.0789 ± 0.0006
16D07359	9.0 %	0.1462945	84.5161	0.0058106	12.93933	150.1945	35.18 ± 0.18	77.63	5.05	0.0658 ± 0.0005
16D07360	9.8 %	0.1455896	81.6537	0.0287900	11.80708	137.0609	35.18 ± 0.20	76.09	4.60	0.0622 ± 0.0004
16D07362	11.0 %	0.1717517	105.3787	0.0203199	12.70231	145.8247	34.79 ± 0.19	74.16	4.95	0.0518 ± 0.0004
16D07363	13.0 %	0.2171584	156.1161	0.0556779	12.53666	147.2869	35.60 ± 0.21	69.64	4.89	0.0345 ± 0.0002
16D07364	15.5 %	0.2224806	159.7977	0.0158412	9.66169	115.9362	36.35 ± 0.27	63.80	3.77	0.0260 ± 0.0002
16D07366	18.5 %	0.2195108	158.7349	0.0163404	8.51323	101.1672	36.00 ± 0.30	60.92	3.32	0.0231 ± 0.0002
16D07367	21.5 %	0.1503273	95.8837	0.0124616	4.59456	55.6294	36.68 ± 0.50	55.59	1.79	0.0206 ± 0.0002
16D07369	24.5 %	0.1006906	59.7740	0.0011610	2.77401	33.2428	36.30 ± 0.75	52.76	1.08	0.0200 ± 0.0003
	Σ	3.4038643	2233.6269	0.3720522	256.40454	3499.9179				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D12-01**
Material = **Groundmass**
Location = **Narwhal Seamount**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A18-15)**
J = **0.00169219 ± 0.00000259**
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	13.64998 ± 0.01810 ± 0.13%	**41.29 ± 0.14 ± 0.33%**		37	0.0494 ± 0.0001
		Full External Error ± 0.94			
		Analytical Error ± 0.05			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D07320	1.8 %	38.04 ± 0.68	855.03 ± 11.82	0.7587
16D07322	1.9 %	43.77 ± 0.71	961.60 ± 12.56	0.7970
16D07323	2.0 %	46.12 ± 0.77	1010.50 ± 13.66	0.8000
16D07324	2.1 %	49.17 ± 1.04	1062.29 ± 18.03	0.7885
16D07326	2.2 %	48.39 ± 1.09	1085.79 ± 19.49	0.7862
16D07327	2.3 %	62.11 ± 1.13	1289.82 ± 20.67	0.8753
16D07328	2.4 %	58.30 ± 0.99	1223.77 ± 18.17	0.8641
16D07330	2.5 %	75.12 ± 1.51	1508.65 ± 27.68	0.9030
16D07331	2.6 %	83.63 ± 1.70	1632.00 ± 30.56	0.9136
16D07332	2.7 %	82.83 ± 1.77	1625.71 ± 31.77	0.9073
16D07334	2.8 %	87.44 ± 2.29	1688.88 ± 40.16	0.9008
16D07335	2.9 %	92.36 ± 2.21	1754.21 ± 38.81	0.9196
16D07336	3.0 %	94.55 ± 2.52	1798.82 ± 43.81	0.9075
16D07338	3.2 %	89.24 ± 2.27	1711.03 ± 39.70	0.9049
16D07339	3.4 %	93.46 ± 2.37	1764.71 ± 41.36	0.9186
16D07340	3.6 %	101.38 ± 2.14	1861.72 ± 36.55	0.9252
16D07342	3.8 %	123.43 ± 2.63	2164.75 ± 44.08	0.9512
16D07343	4.0 %	129.29 ± 2.93	2246.19 ± 48.67	0.9505
16D07344	4.3 %	132.87 ± 2.73	2266.54 ± 44.55	0.9541
16D07346	4.6 %	137.47 ± 2.84	2300.07 ± 45.44	0.9526
16D07347	4.9 %	131.54 ± 2.65	2176.34 ± 42.23	0.9584
16D07348	5.2 %	134.16 ± 2.74	2181.48 ± 42.95	0.9594
16D07350	5.5 %	133.38 ± 2.60	2123.45 ± 40.00	0.9609
16D07351	5.8 %	142.36 ± 2.86	2200.40 ± 42.70	0.9617
16D07352	6.2 %	135.79 ± 2.91	2075.85 ± 42.78	0.9558
16D07354	6.6 %	119.39 ± 2.18	1820.70 ± 31.65	0.9483
16D07355	7.0 %	115.37 ± 1.88	1744.67 ± 27.29	0.9559
16D07356	7.6 %	63.13 ± 0.76	1083.44 ± 11.85	0.8972
16D07358	8.3 %	102.99 ± 1.46	1522.41 ± 20.78	0.9545
16D07359	9.0 %	88.45 ± 1.07	1322.16 ± 15.38	0.9518
16D07360	9.8 %	81.10 ± 1.08	1236.92 ± 15.75	0.9523
16D07362	11.0 %	73.96 ± 0.88	1144.54 ± 12.89	0.9428
16D07363	13.0 %	57.73 ± 0.62	973.75 ± 9.73	0.9278
16D07364	15.5 %	43.43 ± 0.47	816.61 ± 8.03	0.8958
16D07366	18.5 %	38.78 ± 0.45	756.38 ± 7.86	0.8912
16D07367	21.5 %	30.56 ± 0.47	665.55 ± 8.05	0.7728
16D07369	24.5 %	27.55 ± 0.59	625.65 ± 9.20	0.6655

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.
16D07320	1.8 %	0.0444856 ± 0.0005183	0.00116954 ± 0.00001617	0.0221
16D07322	1.9 %	0.0455146 ± 0.0004433	0.00103993 ± 0.00001358	0.0211
16D07323	2.0 %	0.0456361 ± 0.0004557	0.00098960 ± 0.00001338	0.0207
16D07324	2.1 %	0.0462898 ± 0.0006022	0.00094136 ± 0.00001598	0.0231
16D07326	2.2 %	0.0445660 ± 0.0006189	0.00092099 ± 0.00001653	0.0204
16D07327	2.3 %	0.0481534 ± 0.0004224	0.00077530 ± 0.00001242	0.0170
16D07328	2.4 %	0.0476391 ± 0.0004080	0.00081715 ± 0.00001213	0.0171
16D07330	2.5 %	0.0497910 ± 0.0004312	0.00066284 ± 0.00001216	0.0162
16D07331	2.6 %	0.0512415 ± 0.0004241	0.00061274 ± 0.00001147	0.0164
16D07332	2.7 %	0.0509522 ± 0.0004580	0.00061512 ± 0.00001202	0.0162
16D07334	2.8 %	0.0517725 ± 0.0005886	0.00059211 ± 0.00001408	0.0172
16D07335	2.9 %	0.0526485 ± 0.0004945	0.00057006 ± 0.00001261	0.0160
16D07336	3.0 %	0.0525642 ± 0.0005880	0.00055592 ± 0.00001354	0.0164
16D07338	3.2 %	0.0521568 ± 0.0005647	0.00058444 ± 0.00001356	0.0172
16D07339	3.4 %	0.0529613 ± 0.0005303	0.00056667 ± 0.00001328	0.0164
16D07340	3.6 %	0.0544540 ± 0.0004359	0.00053714 ± 0.00001055	0.0141
16D07342	3.8 %	0.0570189 ± 0.0003751	0.00046195 ± 0.00000941	0.0137
16D07343	4.0 %	0.0575604 ± 0.0004059	0.00044520 ± 0.00000965	0.0129
16D07344	4.3 %	0.0586228 ± 0.0003606	0.00044120 ± 0.00000867	0.0116
16D07346	4.6 %	0.0597680 ± 0.0003756	0.00043477 ± 0.00000859	0.0145
16D07347	4.9 %	0.0604417 ± 0.0003478	0.00045949 ± 0.00000892	0.0136
16D07348	5.2 %	0.0614974 ± 0.0003545	0.00045840 ± 0.00000902	0.0139
16D07350	5.5 %	0.0628107 ± 0.0003395	0.00047093 ± 0.00000887	0.0155
16D07351	5.8 %	0.0646981 ± 0.0003565	0.00045446 ± 0.00000882	0.0160
16D07352	6.2 %	0.0654159 ± 0.0004127	0.00048173 ± 0.00000993	0.0159
16D07354	6.6 %	0.0655713 ± 0.0003794	0.00054924 ± 0.00000955	0.0168
16D07355	7.0 %	0.0661292 ± 0.0003164	0.00057317 ± 0.00000897	0.0160
16D07356	7.6 %	0.0582650 ± 0.0003109	0.00092298 ± 0.00001010	0.0188
16D07358	8.3 %	0.0676463 ± 0.0002869	0.00065686 ± 0.00000896	0.0172
16D07359	9.0 %	0.0668960 ± 0.0002495	0.00075634 ± 0.00000880	0.0169
16D07360	9.8 %	0.0655648 ± 0.0002662	0.00080846 ± 0.00001029	0.0164
16D07362	11.0 %	0.0646174 ± 0.0002558	0.00087371 ± 0.00000984	0.0162
16D07363	13.0 %	0.0592870 ± 0.0002367	0.00102696 ± 0.00001026	0.0155
16D07364	15.5 %	0.0531799 ± 0.0002571	0.00122458 ± 0.00001204	0.0175
16D07366	18.5 %	0.0512744 ± 0.0002688	0.00132209 ± 0.00001374	0.0181
16D07367	21.5 %	0.0459221 ± 0.0004478	0.00150251 ± 0.00001817	0.0230
16D07369	24.5 %	0.0440341 ± 0.0007041	0.00159834 ± 0.00002350	0.0283

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
16D07320	1.8 %	0.1021088	0.68	0.0000000	0.00	0.0069267	0.49	0.0000000	0.00	26.0108	0.46	0.0190841	0.68	0.0000000	0.00	0.0467269	0.60	0.0018676	12.83	0.0000000	0.00	3.88387	0.57	0.0175729	1.40	57.1333	0.39	30.1731	0.68	0.0000000	0.00	0.0148481	2.72
16D07322	1.9 %	0.1043712	0.65	0.0000000	0.00	0.0090287	0.42	0.0000007	542.61	33.9043	0.40	0.0195070	0.65	0.0000000	0.00	0.0549578	0.51	0.0024343	12.83	0.0062104	542.61	4.56801	0.48	0.0229057	1.38	69.5220	0.31	30.8417	0.65	0.0000000	0.00	0.0174635	2.70
16D07323	2.0 %	0.0980221	0.67	0.0000000	0.00	0.0094109	0.41	0.0000000	0.00	35.3393	0.39	0.0183203	0.67	0.0000000	0.00	0.0543842	0.52	0.0025374	12.83	0.0000000	0.00	4.52034	0.49	0.0238753	1.38	70.0862	0.30	28.9655	0.67	0.0000000	0.00	0.0172813	2.71
16D07324	2.1 %	0.0681572	0.84	0.0000000	0.00	0.0074590	0.48	0.0000019	190.75	28.0096	0.45	0.0127386	0.84	0.0000000	0.00	0.0403221	0.66	0.0020111	12.83	0.0178036	190.75	3.35152	0.64	0.0189233	1.40	52.2625	0.36	20.1404	0.84	0.0000000	0.00	0.0128128	2.74
16D07326	2.2 %	0.0671454	0.89	0.0000000	0.00	0.0077315	0.46	0.0000000	0.00	29.0330	0.44	0.0125495	0.89	0.0000000	0.00	0.0390903	0.70	0.0020846	12.83	0.0000000	0.00	3.24913	0.69	0.0196147	1.39	53.0646	0.37	19.8415	0.89	0.0000000	0.00	0.0124214	2.75
16D07327	2.3 %	0.0831147	0.80	0.0000000	0.00	0.0125590	0.38	0.0000000	0.00	47.1610	0.35	0.0155341	0.80	0.0000000	0.00	0.0621061	0.46	0.0033862	12.82	0.0000000	0.00	5.16217	0.43	0.0318620	1.37	82.6423	0.26	24.5604	0.80	0.0000000	0.00	0.0197350	2.69
16D07328	2.4 %	0.0914592	0.74	0.0000000	0.00	0.0132802	0.37	0.0000028	127.71	49.8694	0.34	0.0170937	0.74	0.0000000	0.00	0.0641493	0.45	0.0035806	12.82	0.0260158	127.71	5.33200	0.42	0.0336918	1.36	84.8987	0.25	27.0262	0.74	0.0000000	0.00	0.0203842	2.69
16D07330	2.5 %	0.0679516	0.91	0.0000000	0.00	0.0136089	0.36	0.0000000	0.00	51.1036	0.33	0.0127002	0.91	0.0000000	0.00	0.0614103	0.45	0.0036692	12.82	0.0000000	0.00	5.10434	0.43	0.0345256	1.36	82.4355	0.24	20.0797	0.91	0.0000000	0.00	0.0195139	2.69
16D07331	2.6 %	0.0636697	0.93	0.0000000	0.00	0.0142240	0.37	0.0000000	0.00	53.4134	0.34	0.0118999	0.93	0.0000000	0.00	0.0640586	0.44	0.0038351	12.82	0.0000000	0.00	5.32446	0.41	0.0360861	1.36	85.0948	0.23	18.8144	0.93	0.0000000	0.00	0.0203554	2.69
16D07332	2.7 %	0.0600175	0.97	0.0000000	0.00	0.0133361	0.37	0.0000000	0.00	50.0792	0.34	0.0112173	0.97	0.0000000	0.00	0.0598115	0.47	0.0035957	12.82	0.0000000	0.00	4.97145	0.44	0.0338335	1.36	79.8358	0.24	17.7352	0.97	0.0000000	0.00	0.0190059	2.70
16D07334	2.8 %	0.0449006	1.18	0.0000000	0.00	0.0105126	0.40	0.0000000	0.00	39.4764	0.37	0.0083919	1.18	0.0000000	0.00	0.0472338	0.58	0.0028344	12.83	0.0000000	0.00	3.92601	0.56	0.0266702	1.37	62.5638	0.28	13.2681	1.18	0.0000000	0.00	0.0150091	2.72
16D07335	2.9 %	0.0512576	1.10	0.0000000	0.00	0.0124248	0.38	0.0000000	0.00	46.6570	0.35	0.0095801	1.10	0.0000000	0.00	0.0569545	0.49	0.0033500	12.82	0.0000000	0.00	4.73398	0.46	0.0315215	1.36	74.7701	0.25	15.1466	1.10	0.0000000	0.00	0.0180980	2.70
16D07336	3.0 %	0.0430664	1.21	0.0000000	0.00	0.0107837	0.39	0.0000000	0.00	40.4947	0.36	0.0080491	1.21	0.0000000	0.00	0.0489913	0.57	0.0029075	12.83	0.0000000	0.00	4.07209	0.55	0.0273582	1.37	64.7427	0.27	12.7261	1.21	0.0000000	0.00	0.0155676	2.72
16D07338	3.2 %	0.0462464	1.16	0.0000000	0.00	0.0107467	0.40	0.0000000	0.00	40.3556	0.37	0.0086435	1.16	0.0000000	0.00	0.0496534	0.55	0.0028975	12.83	0.0000000	0.00	4.12712	0.53	0.0272642	1.37	65.4632	0.27	13.6658	1.16	0.0000000	0.00	0.0157780	2.71
16D07339	3.4 %	0.0474334	1.17	0.0000000	0.00	0.0113139	0.39	0.0000000	0.00	42.4856	0.36	0.0088653	1.17	0.0000000	0.00	0.0533355	0.52	0.0030505	12.82	0.0000000	0.00	4.43318	0.49	0.0287032	1.37	69.6894	0.26	14.0166	1.17	0.0000000	0.00	0.0169480	2.70
16D07340	3.6 %	0.0594207	0.98	0.0000000	0.00	0.0148728	0.36	0.0000016	219.48	55.8500	0.33	0.0111057	0.98	0.0000000	0.00	0.0724743	0.42	0.0040100	12.82	0.0148907	219.48	6.02396	0.39	0.0377322	1.36	93.0658	0.20	17.5588	0.98	0.0000000	0.00	0.0230296	2.69
16D07342	3.8 %	0.0565157	1.02	0.0000000	0.00	0.0164378	0.36	0.0000000	0.00	61.7268	0.32	0.0105628	1.02	0.0000000	0.00	0.0839261	0.36	0.0044320	12.82	0.0000000	0.00	6.97582	0.32	0.0417026	1.36	105.6418	0.18	16.7004	1.02	0.0000000	0.00	0.0266686	2.68
16D07343	4.0 %	0.0521059	1.08	0.0000000	0.00	0.0150940	0.36	0.0000000	0.00	56.6803	0.33	0.0097386	1.08	0.0000000	0.00	0.0810511	0.38	0.0040696	12.82	0.0000000	0.00	6.73685	0.35	0.0382932	1.36	101.6424	0.18	15.3973	1.08	0.0000000	0.00	0.0257550	2.68
16D07344	4.3 %	0.0610463	0.98	0.0000000	0.00	0.0169601	0.35	0.0000000	0.00	63.6878	0.32	0.0114096	0.98	0.0000000	0.00	0.0975870	0.34	0.0045728	12.82	0.0000000	0.00	8.11129	0.30	0.0430275	1.36	120.3249	0.16	18.0392	0.98	0.0000000	0.00	0.0310095	2.68
16D07346	4.6 %	0.0535094	0.99	0.0000000	0.00	0.0140156	0.37	0.0000038	95.02	52.6309	0.34	0.0100009	0.99	0.0000000	0.00	0.0884998	0.35	0.0037789	12.82	0.0352710	95.02	7.35598	0.31	0.0355575	1.36	107.2635	0.16	15.8120	0.99	0.0000000	0.00	0.0281219	2.68
16D07347	4.9 %	0.0616723	0.97	0.0000000	0.00	0.0140232	0.37	0.0000000	0.00	52.6595	0.34	0.0115266	0.97	0.0000000	0.00	0.0976010	0.32	0.0037810	12.82	0.0000000	0.00	8.11246	0.28	0.0355768	1.36	115.9956	0.17	18.2242	0.97	0.0000000	0.00	0.0310139	2.67
16D07348	5.2 %	0.0598842	0.98	0.0000000	0.00	0.0125616	0.37	0.0000017	212.41	47.1708	0.34	0.0111924	0.98	0.0000000	0.00	0.0966548	0.32	0.0033869	12.82	0.0155631	212.42	8.03381	0.28	0.0318686	1.36	112.9407	0.17	17.6958	0.98	0.0000000	0.00	0.0307133	2.67
16D07350	5.5 %	0.0622993	0.94	0.0000000	0.00	0.0121315	0.38	0.0000000	0.00	45.5559	0.35	0.0116437	0.94	0.0000000	0.00	0.0999679	0.31	0.0032709	12.82	0.0000000	0.00	8.30920	0.26	0.0307776	1.37	113.8800	0.17	18.4095	0.94	0.0000000	0.00	0.0317661	2.67
16D07351	5.8 %	0.0570049	0.97	0.0000000	0.00	0.0119093	0.38	0.0000009	384.25	44.7213	0.35	0.0106542	0.97	0.0000000	0.00	0.0976353	0.31	0.0032110	12.82	0.0085777	384.25	8.11531	0.27	0.0302137	1.37	108.5886	0.17	16.8450	0.97	0.0000000	0.00	0.0310248	2.67
16D07352	6.2 %	0.0555408	1.03	0.0000000	0.00	0.0102432	0.41	0.0000016	221.48	38.4651	0.38	0.0103806	1.03	0.0000000	0.00	0.0907389	0.35	0.0027618	12.83	0.0153262	221.48	7.54209	0.31	0.0259870	1.37	98.8821	0.19	16.4123	1.03	0.0000000	0.00	0.0288334	2.68
16D07354	6.6 %	0.0697184	0.87	0.0000000	0.00	0.0116028	0.39	0.0000000	0.00	43.5705	0.36	0.0130304	0.87	0.0000000	0.00	0.1001385	0.32	0.0031284	12.83	0.0000000	0.00	8.32337	0.28	0.0294362	1.37	106.3345	0.18	20.6018	0.87	0.0000000	0.00	0.0318203	2.67
16D07355	7.0 %	0.0865370	0.78	0.0000000	0.00	0.0133436	0.37	0.0000039	93.84	50.1073	0.34	0.0161738	0.78	0.0000000	0.00	0.1201185	0.28	0.0035977	12.82	0.0360875	93.84	9.98408	0.23	0.0338525	1.36	125.4067	0.17	25.5717	0.78	0.0000000	0.00	0.0381691	2.67
16D07356	7.6 %	0.1470316	0.54	0.0000000	0.00	0.0118408	0.38	0.0000027	134.14	44.4641	0.35	0.0274802	0.54	0.0000000	0.00	0.1116674	0.31	0.0031925	12.82	0.0248484	134.14	9.28164	0.26	0.0300399	1.37	115.8525	0.22	43.4478	0.54	0.0000000	0.00	0.0354837	2.67
16D07358	8.3 %	0.1088521	0.68	0.0000000	0.00	0.0162679	0.35	0.0000016	222.03	61.0888	0.32	0.0203445	0.68	0.0000000	0.00	0.1348693	0.26	0.0043862	12.82	0.0150551	222.03	11.21015	0.21	0.0412716	1.36	133.5512	0.18	32.1658	0.68	0.0000000	0.00	0.0428564	2.67
16D07359	9.0 %	0.1462945	0.58	0.0000000	0.00	0.0225066	0.34	0.0000006	574.29	84.5161	0.30	0.0273424	0.58	0.0000000	0.00	0.1556731	0.24	0.0060683	12.82	0.0058106	574.29	12.93933	0.18	0.0570991	1.35	150.1945	0.18	43.2300	0.58	0.0000000	0.00	0.0494671	2.67
16D07360	9.8 %	0.1455896	0.63	0.0000000	0.00	0.0217444	0.34	0.0000031	116.68	81.6537	0.30	0.0272107	0.63	0.0000000	0.00	0.1420509	0.25	0.0058627	12.82	0.0287900	116.68	11.80708	0.20	0.0551652	1.35	137.0609	0.21	43.0217	0.63	0.0000000	0.00	0.0451385	2.67
16D07362	11.0 %	0.1717517	0.56	0.0000000	0.00	0.0280624	0.33	0.0000022	164.14	105.3787	0.29	0.0321004	0.56	0.0000000	0.00	0.1528215	0.25	0.0075662	12.82	0.0203199	164.14	12.70231	0.19	0.0711939	1.35	145.8247	0.20	50.7526	0.56	0.0000000	0.00	0.0485609	2.67
16D07363	13.0 %	0.2171584	0.50	0.0000000	0.00	0.0415737	0.32	0.0000060	61.06	156.1161	0.28	0.0405869	0.50	0.0000000	0.00	0.1508286	0.25	0.0112091	12.82	0.0556779	61.07	12.53666	0.20	0.1054720	1.35	147.2869	0.22	64.1703	0.50	0.0000000	0.00	0.0479277	2.67
16D07364	15.5 %	0.2224806	0.49	0.0000000	0.00	0.0425541	0.32	0.0000017	215.91	159.7977	0.28	0.0415816	0.49	0.0000000	0.00	0.1162397	0.29	0.0114735	12.82	0.0158412	215.91	9.66169	0.24	0.1079593	1.35	115.9362	0.29	65.7430	0.49	0.0000000	0.00	0.0369366	2.67
16D07366	18.5 %	0.2195108	0.52	0.0000000	0.00	0.0422711	0.32	0.0000017	202.52	158.7349	0.28	0.0410266	0.52	0.0000000	0.00	0.1024226	0.30	0.0113972	12.82	0.0163404	202.52	8.51323	0.26	0.1072413	1.35	101.1672	0.34	64.8655	0.52	0.0000000	0.00	0.0325461	2.67
16D07367	21.5 %	0.1503273	0.60	0.0000000	0.00	0.0255338	0.33	0.0000013	270.56	95.8837	0.30	0.0280962	0.60	0.0000000	0.00	0.0552771	0.51	0.0068845	12.82	0.0124616	270.57	4.59456	0.48	0.0647790	1.35	55.6294	0.50	44.4217	0.60	0.0000000	0.00	0.0175650	2.70
16D07369	24.5 %	0.1006906	0.72	0.0000000	0.00	0.0159178	0.35	0.0000001	######	59.7740	0.32	0.0188191	0.72	0.0000000	0.00	0.0333741	0.81	0.0042918	12.82	0.0011610	######	2.77401	0.79	0.0403833	1.36	33.2428	0.69	29.7541	0.72	0.0000000	0.00	0.0106050	2.77
	Σ	3.4038643	0.13	0.0000000	0.00	0.5948148	0.07	0.0000398	39.24	2233.6269	0.06	0.6361822	0.13	0.0000000	0.00	3.0848031	0.06	0.1603744	2.41	0.3720522	39.24	256.40454	0.05	1.5090383	0.26	3499.9179	0.04	1005.8419	0.13	0.0000000	0.00	0.9802346	0.48
	Σ							3.9987189	0.11	2233.6269	0.06									4.2534119	3.43			257.91358	0.05							4506.7400	0.04

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D07320	1.8 %	22.381763	0.129811	6.666972	0.049095	0.027947	0.000240	65.594	3.662293	1.00046382	4.191E-12
16D07322	1.9 %	21.865145	0.105958	7.385069	0.045783	0.024701	0.000188	65.609	3.663348	1.00046393	4.818E-12
16D07323	2.0 %	21.801135	0.108279	7.776777	0.048524	0.023642	0.000185	65.617	3.663901	1.00046398	4.755E-12
16D07324	2.1 %	21.485554	0.138986	8.310365	0.065039	0.022436	0.000222	65.624	3.664454	1.00046403	3.476E-12
16D07326	2.2 %	22.307802	0.153989	8.882006	0.071935	0.022907	0.000240	65.639	3.665509	1.00046414	3.500E-12
16D07327	2.3 %	20.643373	0.089976	9.079837	0.050196	0.018420	0.000150	65.646	3.666012	1.00046419	5.147E-12
16D07328	2.4 %	20.863171	0.088784	9.294126	0.050209	0.019521	0.000150	65.653	3.666565	1.00046424	5.373E-12
16D07330	2.5 %	19.952804	0.085823	9.944541	0.053413	0.015871	0.000138	65.667	3.667571	1.00046434	4.922E-12
16D07331	2.6 %	19.387870	0.079700	9.964182	0.052375	0.014531	0.000125	65.674	3.668075	1.00046439	4.989E-12
16D07332	2.7 %	19.497388	0.087032	10.005263	0.055445	0.014655	0.000133	65.681	3.668578	1.00046444	4.684E-12
16D07334	2.8 %	19.188729	0.108352	9.987240	0.066524	0.014019	0.000155	65.695	3.669584	1.00046453	3.641E-12
16D07335	2.9 %	18.872063	0.088040	9.790585	0.056141	0.013363	0.000133	65.702	3.670088	1.00046458	4.317E-12
16D07336	3.0 %	18.901182	0.105023	9.878072	0.064584	0.013136	0.000146	65.709	3.670591	1.00046463	3.719E-12
16D07338	3.2 %	19.050924	0.102473	9.713975	0.062832	0.013719	0.000147	65.723	3.671598	1.00046473	3.799E-12
16D07339	3.4 %	18.764050	0.093337	9.521901	0.057496	0.013166	0.000139	65.730	3.672102	1.00046478	4.019E-12
16D07340	3.6 %	18.253598	0.072599	9.213595	0.047144	0.012257	0.000107	65.737	3.672606	1.00046483	5.311E-12
16D07342	3.8 %	17.437617	0.057015	8.796089	0.039933	0.010396	0.000088	65.751	3.673613	1.00046493	5.874E-12
16D07343	4.0 %	17.278659	0.060582	8.365918	0.039752	0.009919	0.000089	65.758	3.674117	1.00046498	5.619E-12
16D07344	4.3 %	16.971999	0.051915	7.810314	0.034330	0.009566	0.000079	65.765	3.674621	1.00046502	6.643E-12
16D07346	4.6 %	16.654666	0.052079	7.120431	0.032398	0.009136	0.000076	65.778	3.675629	1.00046512	5.909E-12
16D07347	4.9 %	16.476449	0.047197	6.462844	0.028406	0.009290	0.000077	65.785	3.676134	1.00046517	6.444E-12
16D07348	5.2 %	16.200401	0.046511	5.848336	0.025765	0.008982	0.000077	65.792	3.676587	1.00046522	6.272E-12
16D07350	5.5 %	15.865900	0.042727	5.462353	0.023794	0.008925	0.000074	65.806	3.677596	1.00046531	6.351E-12
16D07351	5.8 %	15.402884	0.042274	5.490297	0.024302	0.008460	0.000071	65.813	3.678101	1.00046536	6.022E-12
16D07352	6.2 %	15.238123	0.047907	5.082544	0.024696	0.008693	0.000080	65.819	3.678605	1.00046541	5.536E-12
16D07354	6.6 %	15.200640	0.043822	5.216266	0.023840	0.009736	0.000077	65.833	3.679614	1.00046551	6.094E-12
16D07355	7.0 %	15.074620	0.035937	5.001758	0.020491	0.009971	0.000071	65.840	3.680119	1.00046556	7.249E-12
16D07356	7.6 %	17.111403	0.045512	4.775088	0.020790	0.017062	0.000097	65.847	3.680624	1.00046561	7.648E-12
16D07358	8.3 %	14.732355	0.031124	5.429427	0.020703	0.011121	0.000069	65.861	3.681634	1.00046571	7.956E-12
16D07359	9.0 %	14.886701	0.027630	6.503022	0.022794	0.012988	0.000069	65.868	3.682139	1.00046576	9.287E-12
16D07360	9.8 %	15.184967	0.030670	6.883496	0.024736	0.014107	0.000082	65.875	3.682644	1.00046580	8.646E-12
16D07362	11.0 %	15.393262	0.030286	8.249793	0.028948	0.015643	0.000081	65.889	3.683654	1.00046590	9.438E-12
16D07363	13.0 %	16.730178	0.033071	12.348872	0.042396	0.020466	0.000094	65.896	3.684160	1.00046595	1.015E-11
16D07364	15.5 %	18.600078	0.044394	16.356553	0.060214	0.027129	0.000128	65.903	3.684665	1.00046600	8.722E-12
16D07366	18.5 %	19.264061	0.049780	18.413727	0.069983	0.030368	0.000152	65.917	3.685676	1.00046610	7.971E-12
16D07367	21.5 %	21.477031	0.103225	20.578847	0.114931	0.037744	0.000263	65.924	3.686182	1.00046615	4.803E-12
16D07369	24.5 %	22.387572	0.176429	21.238685	0.178554	0.041433	0.000413	65.938	3.687193	1.00046625	3.024E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D07320	1.8 %	0.0041142 ± 0.0002887	0.0095932 ± 0.0184223	0.0394534 ± 0.0286646	0.0036688 ± 0.0151602	1.1215234 ± 0.0790434
16D07322	1.9 %	0.0041366 ± 0.0002887	0.0047087 ± 0.0184223	0.0399112 ± 0.0286646	0.0007864 ± 0.0151602	1.1164945 ± 0.0790434
16D07323	2.0 %	0.0041366 ± 0.0002887	0.0029436 ± 0.0184223	0.0404407 ± 0.0286646	0.0003554 ± 0.0151602	1.1121744 ± 0.0790434
16D07324	2.1 %	0.0041305 ± 0.0002887	0.0016629 ± 0.0184223	0.0410979 ± 0.0286646	0.0012916 ± 0.0151602	1.1071940 ± 0.0790434
16D07326	2.2 %	0.0041068 ± 0.0002887	0.0004008 ± 0.0184223	0.0425294 ± 0.0286646	0.0026270 ± 0.0151602	1.0970822 ± 0.0790434
16D07327	2.3 %	0.0040920 ± 0.0002887	0.0002756 ± 0.0184223	0.0432202 ± 0.0286646	0.0031032 ± 0.0151602	1.0924850 ± 0.0790434
16D07328	2.4 %	0.0040746 ± 0.0002887	0.0004424 ± 0.0184223	0.0439384 ± 0.0286646	0.0035411 ± 0.0151602	1.0879176 ± 0.0790434
16D07330	2.5 %	0.0040425 ± 0.0002887	0.0014390 ± 0.0184223	0.0450240 ± 0.0286646	0.0041817 ± 0.0151602	1.0816518 ± 0.0790434
16D07331	2.6 %	0.0040277 ± 0.0002887	0.0022154 ± 0.0184223	0.0454144 ± 0.0286646	0.0044591 ± 0.0151602	1.0798037 ± 0.0790434
16D07332	2.7 %	0.0040145 ± 0.0002887	0.0031417 ± 0.0184223	0.0456782 ± 0.0286646	0.0047261 ± 0.0151602	1.0789719 ± 0.0790434
16D07334	2.8 %	0.0039946 ± 0.0002887	0.0053436 ± 0.0184223	0.0457659 ± 0.0286646	0.0052736 ± 0.0151602	1.0807169 ± 0.0790434
16D07335	2.9 %	0.0039887 ± 0.0002887	0.0065715 ± 0.0184223	0.0455668 ± 0.0286646	0.0055724 ± 0.0151602	1.0834231 ± 0.0790434
16D07336	3.0 %	0.0039858 ± 0.0002887	0.0078540 ± 0.0184223	0.0451949 ± 0.0286646	0.0058974 ± 0.0151602	1.0874047 ± 0.0790434
16D07338	3.2 %	0.0039902 ± 0.0002887	0.0104988 ± 0.0184223	0.0439159 ± 0.0286646	0.0066446 ± 0.0151602	1.0992320 ± 0.0790434
16D07339	3.4 %	0.0039976 ± 0.0002887	0.0118218 ± 0.0184223	0.0430071 ± 0.0286646	0.0070720 ± 0.0151602	1.1070467 ± 0.0790434
16D07340	3.6 %	0.0040086 ± 0.0002887	0.0131206 ± 0.0184223	0.0419222 ± 0.0286646	0.0075360 ± 0.0151602	1.1160746 ± 0.0790434
16D07342	3.8 %	0.0040408 ± 0.0002887	0.0155783 ± 0.0184223	0.0392499 ± 0.0286646	0.0085664 ± 0.0151602	1.1374868 ± 0.0790434
16D07343	4.0 %	0.0040617 ± 0.0002887	0.0167060 ± 0.0184223	0.0376823 ± 0.0286646	0.0091249 ± 0.0151602	1.1496796 ± 0.0790434
16D07344	4.3 %	0.0040855 ± 0.0002887	0.0177474 ± 0.0184223	0.0359781 ± 0.0286646	0.0097042 ± 0.0151602	1.1627022 ± 0.0790434
16D07346	4.6 %	0.0041404 ± 0.0002887	0.0195198 ± 0.0184223	0.0322285 ± 0.0286646	0.0108919 ± 0.0151602	1.1906329 ± 0.0790434
16D07347	4.9 %	0.0041706 ± 0.0002887	0.0202281 ± 0.0184223	0.0302244 ± 0.0286646	0.0114792 ± 0.0151602	1.2051888 ± 0.0790434
16D07348	5.2 %	0.0041988 ± 0.0002887	0.0207527 ± 0.0184223	0.0283734 ± 0.0286646	0.0119902 ± 0.0151602	1.2184027 ± 0.0790434
16D07350	5.5 %	0.0042626 ± 0.0002887	0.0215036 ± 0.0184223	0.0242046 ± 0.0286646	0.0130099 ± 0.0151602	1.2472836 ± 0.0790434
16D07351	5.8 %	0.0042937 ± 0.0002887	0.0216500 ± 0.0184223	0.0221522 ± 0.0286646	0.0134270 ± 0.0151602	1.2609771 ± 0.0790434
16D07352	6.2 %	0.0043233 ± 0.0002887	0.0216354 ± 0.0184223	0.0201668 ± 0.0286646	0.0137569 ± 0.0151602	1.2738000 ± 0.0790434
16D07354	6.6 %	0.0043742 ± 0.0002887	0.0211053 ± 0.0184223	0.0165508 ± 0.0286646	0.0140701 ± 0.0151602	1.2955959 ± 0.0790434
16D07355	7.0 %	0.0043937 ± 0.0002887	0.0205832 ± 0.0184223	0.0150035 ± 0.0286646	0.0140065 ± 0.0151602	1.3038994 ± 0.0790434
16D07356	7.6 %	0.0044077 ± 0.0002887	0.0198871 ± 0.0184223	0.0136902 ± 0.0286646	0.0137621 ± 0.0151602	1.3099937 ± 0.0790434
16D07358	8.3 %	0.0044150 ± 0.0002887	0.0179708 ± 0.0184223	0.0119615 ± 0.0286646	0.0126197 ± 0.0151602	1.3139952 ± 0.0790434
16D07359	9.0 %	0.0044057 ± 0.0002887	0.0167525 ± 0.0184223	0.0116510 ± 0.0286646	0.0116618 ± 0.0151602	1.3110724 ± 0.0790434
16D07360	9.8 %	0.0043861 ± 0.0002887	0.0153634 ± 0.0184223	0.0117840 ± 0.0286646	0.0104033 ± 0.0151602	1.3042806 ± 0.0790434
16D07362	11.0 %	0.0043102 ± 0.0002887	0.0120880 ± 0.0184223	0.0136199 ± 0.0286646	0.0068471 ± 0.0151602	1.2772093 ± 0.0790434
16D07363	13.0 %	0.0042509 ± 0.0002887	0.0102115 ± 0.0184223	0.0154488 ± 0.0286646	0.0044764 ± 0.0151602	1.2559394 ± 0.0790434
16D07364	15.5 %	0.0041752 ± 0.0002887	0.0081843 ± 0.0184223	0.0179738 ± 0.0286646	0.0016592 ± 0.0151602	1.2288195 ± 0.0790434
16D07366	18.5 %	0.0039680 ± 0.0002887	0.0037087 ± 0.0184223	0.0253936 ± 0.0286646	0.0054786 ± 0.0151602	1.1548282 ± 0.0790434
16D07367	21.5 %	0.0038330 ± 0.0002887	0.0012784 ± 0.0184223	0.0304361 ± 0.0286646	0.0098852 ± 0.0151602	1.1068058 ± 0.0790434
16D07369	24.5 %	0.0034905 ± 0.0002887	0.0039136 ± 0.0184223	0.0435752 ± 0.0286646	0.0206014 ± 0.0151602	0.9856792 ± 0.0790434

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)
16D07320	1.8 %	0.1073343 ± 0.0005237	0.1702	EXP 150 of 150	6.931345 ± 0.018173	0.8052	EXP 150 of 150	0.1048400 ± 0.0159217	0.0016	EXP 150 of 150	3.8737818 ± 0.0159379	0.5978	EXP 150 of 150	88.442798 ± 0.023018	0.8899	EXP 150 of 150
16D07322	1.9 %	0.1114889 ± 0.0004887	0.3737	EXP 150 of 150	9.039965 ± 0.017839	0.8962	EXP 150 of 150	0.1217599 ± 0.0167174	0.0009	EXP 150 of 150	4.5548336 ± 0.0152990	0.7018	EXP 150 of 150	101.497617 ± 0.022655	0.3295	EXP 150 of 150
16D07323	2.0 %	0.1058396 ± 0.0004748	0.2029	EXP 150 of 150	9.423149 ± 0.017787	0.9065	EXP 150 of 150	0.1122127 ± 0.0167126	0.0007	EXP 150 of 150	4.5073622 ± 0.0157542	0.7024	EXP 150 of 150	100.181225 ± 0.024399	0.0740	EXP 150 of 150
16D07324	2.1 %	0.0757154 ± 0.0004146	0.0877	EXP 150 of 150	7.468227 ± 0.019779	0.8329	EXP 150 of 150	0.1128678 ± 0.0172239	0.0102	EXP 150 of 150	3.3420769 ± 0.0147894	0.5366	EXP 150 of 150	73.522941 ± 0.020604	0.9667	EXP 150 of 150
16D07326	2.2 %	0.0749902 ± 0.0004452	0.0005	EXP 150 of 150	7.740198 ± 0.018907	0.8503	EXP 150 of 150	0.0659753 ± 0.0166895	0.0094	EXP 150 of 150	3.2398637 ± 0.0159095	0.4738	EXP 150 of 150	74.015589 ± 0.022575	0.9462	EXP 149 of 150
16D07327	2.3 %	0.0946629 ± 0.0004970	0.0988	EXP 150 of 150	12.571768 ± 0.019601	0.9326	EXP 150 of 150	0.1020341 ± 0.0175639	0.0004	EXP 150 of 150	5.1492139 ± 0.0157101	0.7732	EXP 150 of 150	108.314885 ± 0.024863	0.8704	EXP 150 of 150
16D07328	2.4 %	0.1032303 ± 0.0005000	0.2115	EXP 150 of 150	13.291595 ± 0.019311	0.9433	EXP 150 of 150	0.1530965 ± 0.0157646	0.0203	EXP 150 of 150	5.3190521 ± 0.0159762	0.8001	EXP 149 of 150	113.033225 ± 0.023517	0.9295	EXP 150 of 150
16D07330	2.5 %	0.0812530 ± 0.0004642	0.0027	EXP 150 of 150	13.615831 ± 0.017070	0.9573	EXP 150 of 150	0.1027635 ± 0.0160616	0.0014	EXP 150 of 150	5.0934059 ± 0.0149231	0.7523	EXP 150 of 150	103.616378 ± 0.022256	0.8540	EXP 150 of 150
16D07331	2.6 %	0.0777670 ± 0.0004357	0.0134	EXP 150 of 150	14.228583 ± 0.020629	0.9442	EXP 150 of 150	0.1052836 ± 0.0150906	0.0087	EXP 150 of 150	5.3130290 ± 0.0147469	0.8240	EXP 150 of 150	105.009342 ± 0.024593	0.8609	EXP 150 of 150
16D07332	2.7 %	0.0734558 ± 0.0004294	0.0074	EXP 150 of 150	13.337496 ± 0.018867	0.9477	EXP 150 of 150	0.1186488 ± 0.0156244	0.0039	EXP 150 of 150	4.9603571 ± 0.0152596	0.7537	EXP 150 of 150	98.668980 ± 0.022999	0.6175	EXP 150 of 150
16D07334	2.8 %	0.0564523 ± 0.0003845	0.0557	EXP 150 of 150	10.507911 ± 0.018157	0.9217	EXP 150 of 150	0.0729670 ± 0.0150431	0.0030	EXP 149 of 150	3.9156582 ± 0.0153519	0.6762	EXP 150 of 150	76.927634 ± 0.020619	0.8914	EXP 150 of 150
16D07335	2.9 %	0.0642746 ± 0.0004168	0.0122	EXP 150 of 150	12.417320 ± 0.018249	0.9416	EXP 150 of 150	0.1092224 ± 0.0168716	0.0050	EXP 149 of 150	4.7216509 ± 0.0151004	0.7771	EXP 150 of 150	91.018259 ± 0.021442	0.0576	EXP 150 of 150
16D07336	3.0 %	0.0549639 ± 0.0003745	0.0456	EXP 150 of 150	10.773632 ± 0.016968	0.9356	EXP 150 of 150	0.0959879 ± 0.0189805	0.0073	EXP 150 of 150	4.0606243 ± 0.0159665	0.6734	EXP 150 of 150	78.571851 ± 0.021010	0.8630	EXP 150 of 150
16D07338	3.2 %	0.0579436 ± 0.0003861	0.0540	EXP 150 of 150	10.731007 ± 0.019962	0.9051	EXP 150 of 150	0.0769044 ± 0.0158939	0.0127	EXP 150 of 150	4.1143680 ± 0.0153486	0.6393	EXP 150 of 150	80.244055 ± 0.023088	0.6050	EXP 150 of 150
16D07339	3.4 %	0.0596116 ± 0.0004084	0.0079	EXP 150 of 150	11.295077 ± 0.017629	0.9384	EXP 150 of 150	0.1033298 ± 0.0168848	0.0016	EXP 150 of 150	4.4189664 ± 0.0150772	0.7137	EXP 150 of 150	84.829952 ± 0.022231	0.2495	EXP 150 of 150
16D07340	3.6 %	0.0743412 ± 0.0004246	0.0012	EXP 150 of 150	14.848479 ± 0.019856	0.9532	EXP 150 of 150	0.1428483 ± 0.0146229	0.0583	EXP 150 of 150	6.0054652 ± 0.0174931	0.8072	EXP 150 of 150	111.763762 ± 0.022980	0.9611	EXP 150 of 150
16D07342	3.8 %	0.0731034 ± 0.0004165	0.0084	EXP 150 of 150	16.405324 ± 0.020265	0.9572	EXP 150 of 150	0.1295055 ± 0.0170337	0.0005	EXP 150 of 150	6.9525899 ± 0.0156360	0.8789	EXP 150 of 150	123.506407 ± 0.024520	0.9813	EXP 150 of 150
16D07343	4.0 %	0.0676775 ± 0.0004100	0.0091	EXP 150 of 150	15.059640 ± 0.019596	0.9545	EXP 150 of 150	0.1216438 ± 0.0161331	0.0000	EXP 150 of 150	6.7115981 ± 0.0168227	0.8595	EXP 150 of 150	118.215103 ± 0.022907	0.9768	EXP 149 of 150
16D07344	4.3 %	0.0779315 ± 0.0004405	0.0248	EXP 150 of 150	16.920195 ± 0.020977	0.9573	EXP 150 of 150	0.1314456 ± 0.0147464	0.0008	EXP 149 of 150	8.0791168 ± 0.0181747	0.8870	EXP 149 of 150	139.557850 ± 0.021644	0.9926	EXP 150 of 150
16D07346	4.6 %	0.0680675 ± 0.0003647	0.0121	EXP 150 of 150	13.973980 ± 0.020003	0.9450	EXP 150 of 150	0.1676927 ± 0.0163477	0.0412	EXP 149 of 150	7.3212733 ± 0.0157387	0.8968	EXP 150 of 150	124.294260 ± 0.024085	0.9836	EXP 150 of 150
16D07347	4.9 %	0.0758289 ± 0.0004420	0.0032	EXP 150 of 150	13.978945 ± 0.020580	0.9437	EXP 150 of 150	0.1335976 ± 0.0161008	0.0011	EXP 150 of 150	8.0711079 ± 0.0158850	0.9038	EXP 150 of 150	135.455936 ± 0.024498	0.9894	EXP 150 of 150
16D07348	5.2 %	0.0727823 ± 0.0004356	0.0001	EXP 150 of 150	12.517736 ± 0.016831	0.9521	EXP 150 of 150	0.1532470 ± 0.0154240	0.0104	EXP 150 of 150	7.9888974 ± 0.0156228	0.9072	EXP 150 of 150	131.885625 ± 0.022042	0.9895	EXP 150 of 150
16D07350	5.5 %	0.0747237 ± 0.0004300	0.0345	EXP 150 of 150	12.084401 ± 0.017952	0.9410	EXP 150 of 150	0.1296897 ± 0.0164863	0.0007	EXP 150 of 150	8.2599689 ± 0.0144596	0.9270	EXP 150 of 150	133.568474 ± 0.025632	0.9889	EXP 150 of 150
16D07351	5.8 %	0.0695333 ± 0.0003949	0.0001	EXP 150 of 150	11.860858 ± 0.018719	0.9333	EXP 150 of 150	0.1404088 ± 0.0152188	0.0017	EXP 149 of 150	8.0666632 ± 0.0143169	0.9200	EXP 150 of 150	126.725525 ± 0.022075	0.9880	EXP 150 of 150
16D07352	6.2 %	0.0666003 ± 0.0004223	0.0157	EXP 150 of 150	10.197174 ± 0.018808	0.9075	EXP 150 of 150	0.1375660 ± 0.0171916	0.0001	EXP 150 of 150	7.4935228 ± 0.0165265	0.8886	EXP 150 of 150	116.597050 ± 0.024521	0.9739	EXP 150 of 150
16D07354	6.6 %	0.0813582 ± 0.0004447	0.0708	EXP 150 of 150	11.550854 ± 0.019571	0.9208	EXP 149 of 150	0.1286506 ± 0.0165800	0.0091	EXP 150 of 150	8.2716414 ± 0.0167709	0.9031	EXP 150 of 150	128.263673 ± 0.023481	0.9885	EXP 150 of 150
16D07355	7.0 %	0.0989508 ± 0.0005062	0.1060	EXP 150 of 150	13.285672 ± 0.018228	0.9497	EXP 150 of 150	0.1883115 ± 0.0170301	0.0059	EXP 150 of 150	9.9234522 ± 0.0160618	0.9385	EXP 150 of 150	152.320462 ± 0.023620	0.9949	EXP 150 of 150
16D07356	7.6 %	0.1548092 ± 0.0005658	0.5368	EXP 150 of 150	11.786164 ± 0.017174	0.9445	EXP 150 of 150	0.1783425 ± 0.0159819	0.0027	EXP 150 of 150	9.2231114 ± 0.0176740	0.9139	EXP 150 of 150	160.645850 ± 0.026740	0.9946	EXP 150 of 150
16D07358	8.3 %	0.1228633 ± 0.0005483	0.3078	EXP 149 of 150	16.197799 ± 0.019374	0.9614	EXP 149 of 150	0.1839671 ± 0.0161697	0.0022	EXP 150 of 150	11.1484128 ± 0.0154826	0.9512	EXP 150 of 150	167.073894 ± 0.024327	0.9965	EXP 150 of 150
16D07359	9.0 %	0.1642045 ± 0.0006050	0.4556	EXP 149 of 150	22.414632 ± 0.019319	0.9794	EXP 150 of 150	0.2035890 ± 0.0160467	0.0001	EXP 150 of 150	12.8803656 ± 0.0154366	0.9684	EXP 150 of 150	194.785084 ± 0.024831	0.9978	EXP 150 of 150
16D07360	9.8 %	0.1627982 ± 0.0007000	0.5558	EXP 150 of 150	21.653340 ± 0.018300	0.9802	EXP 150 of 150	0.2126051 ± 0.0164903	0.0002	EXP 150 of 150	11.7565427 ± 0.0156255	0.9557	EXP 150 of 150	181.432015 ± 0.024645	0.9971	EXP 150 of 150
16D07362	11.0 %	0.1934693 ± 0.0006891	0.6084	EXP 150 of 150	27.944938 ± 0.021258	0.9837	EXP 150 of 150	0.2231996 ± 0.0159988	0.0005	EXP 150 of 150	12.6640369 ± 0.0170654	0.9601	EXP 150 of 150	197.903048 ± 0.027145	0.9975	EXP 150 of 150
16D07363	13.0 %	0.2491892 ± 0.0007078	0.7638	EXP 150 of 150	41.401772 ± 0.019633	0.9936	EXP 150 of 150	0.2698330 ± 0.0172301	0.0279	EXP 150 of 150	12.5360943 ± 0.0170413	0.9541	EXP 150 of 150	212.761071 ± 0.025714	0.9982	EXP 150 of 150
16D07364	15.5 %	0.2550759 ± 0.0007014	0.7954	EXP 150 of 150	42.374594 ± 0.021713	0.9927	EXP 150 of 150	0.2003015 ± 0.0176235	0.0004	EXP 150 of 150	9.6894999 ± 0.0156181	0.9352	EXP 150 of 150	182.944977 ± 0.024442	0.9970	EXP 150 of 150
16D07366	18.5 %	0.2517895 ± 0.0007725	0.7550	EXP 150 of 150	42.085643 ± 0.019205	0.9942	EXP 150 of 150	0.1939836 ± 0.0154331	0.0018	EXP 150 of 150	8.5566917 ± 0.0144191	0.9308	EXP 150 of 150	167.220045 ± 0.023221	0.9965	EXP 150 of 150
16D07367	21.5 %	0.1703159 ± 0.0006558	0.5508	EXP 150 of 150	25.419278 ± 0.020167	0.9822	EXP 150 of 150	0.1315972 ± 0.0167327	0.0013	EXP 150 of 150	4.6317873 ± 0.0154807	0.7396	EXP 150 of 150	101.175474 ± 0.023275	0.9133	EXP 150 of 150
16D07369	24.5 %	0.1138798 ± 0.0005465	0.3109	EXP 150 of 150	15.846775 ± 0.017850	0.9658	EXP 150 of 150	0.1003468 ± 0.0159417	0.0000	EXP 150 of 150	2.8123854 ± 0.0154201	0.5214	EXP 149 of 150	63.993141 ± 0.018937	0.9428	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D07320	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07322	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07323	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07324	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07326	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07327	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07328	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07330	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07331	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07332	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07334	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07335	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07336	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07338	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07339	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07340	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07342	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07343	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07344	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07346	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07347	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07348	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07350	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07351	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07352	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07354	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07355	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07356	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07358	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07359	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07360	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07362	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07363	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07364	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07366	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07367	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	01
16D07369	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	32.50	Walvis Ridge\MV1203 (13-INT-04)	16D07319	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
16D07320	1.8 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	4	45	1
16D07322	1.9 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	5	6	1
16D07323	2.0 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	5	17	1
16D07324	2.1 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	5	28	1
16D07326	2.2 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	5	49	1
16D07327	2.3 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	5	59	1
16D07328	2.4 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	6	10	1
16D07330	2.5 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	6	30	1
16D07331	2.6 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	6	40	1
16D07332	2.7 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	6	50	1
16D07334	2.8 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	7	10	1
16D07335	2.9 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	7	20	1
16D07336	3.0 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	7	30	1
16D07338	3.2 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	7	50	1
16D07339	3.4 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	8	0	1
16D07340	3.6 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	8	10	1
16D07342	3.8 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	8	30	1
16D07343	4.0 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	8	40	1
16D07344	4.3 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	8	50	1
16D07346	4.6 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	9	10	1
16D07347	4.9 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	9	20	1
16D07348	5.2 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	9	29	1
16D07350	5.5 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	9	49	1
16D07351	5.8 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	9	59	1
16D07352	6.2 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	10	9	1
16D07354	6.6 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	10	29	1
16D07355	7.0 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	10	39	1
16D07356	7.6 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	10	49	1
16D07358	8.3 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	11	9	1
16D07359	9.0 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	11	19	1
16D07360	9.8 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	11	29	1
16D07362	11.0 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	11	49	1
16D07363	13.0 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	11	59	1
16D07364	15.5 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	12	9	1
16D07366	18.5 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	12	29	1
16D07367	21.5 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	12	39	1
16D07369	24.5 %	MV1203-D12-01	Groundmass	Narwhal Seamount	FCT-NM (7A18-15)	28.201	0.082	Kuiper et al (2008)	9.28822	0.153	0.00169219	0.153	304.735	0.136	0.99241395	0.067	1	4.8E-14	22	FEB	2016	12	59	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
16D07320	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
16D07322	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
16D07323	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
16D07324	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
16D07326	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
16D07327	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
16D07328	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
16D07330	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
16D07331	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
16D07332	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
16D07334	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
16D07335	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
16D07336	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
16D07338	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
16D07339	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
16D07340	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
16D07342	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
16D07343	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
16D07344	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
16D07346	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
16D07347	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
16D07348	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
16D07350	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
16D07351	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
16D07352	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
16D07354	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
16D07355	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
16D07356	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
16D07358	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
16D07359	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
16D07360	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
16D07362	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
16D07363	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
16D07364	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
16D07366	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
16D07367	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
16D07369	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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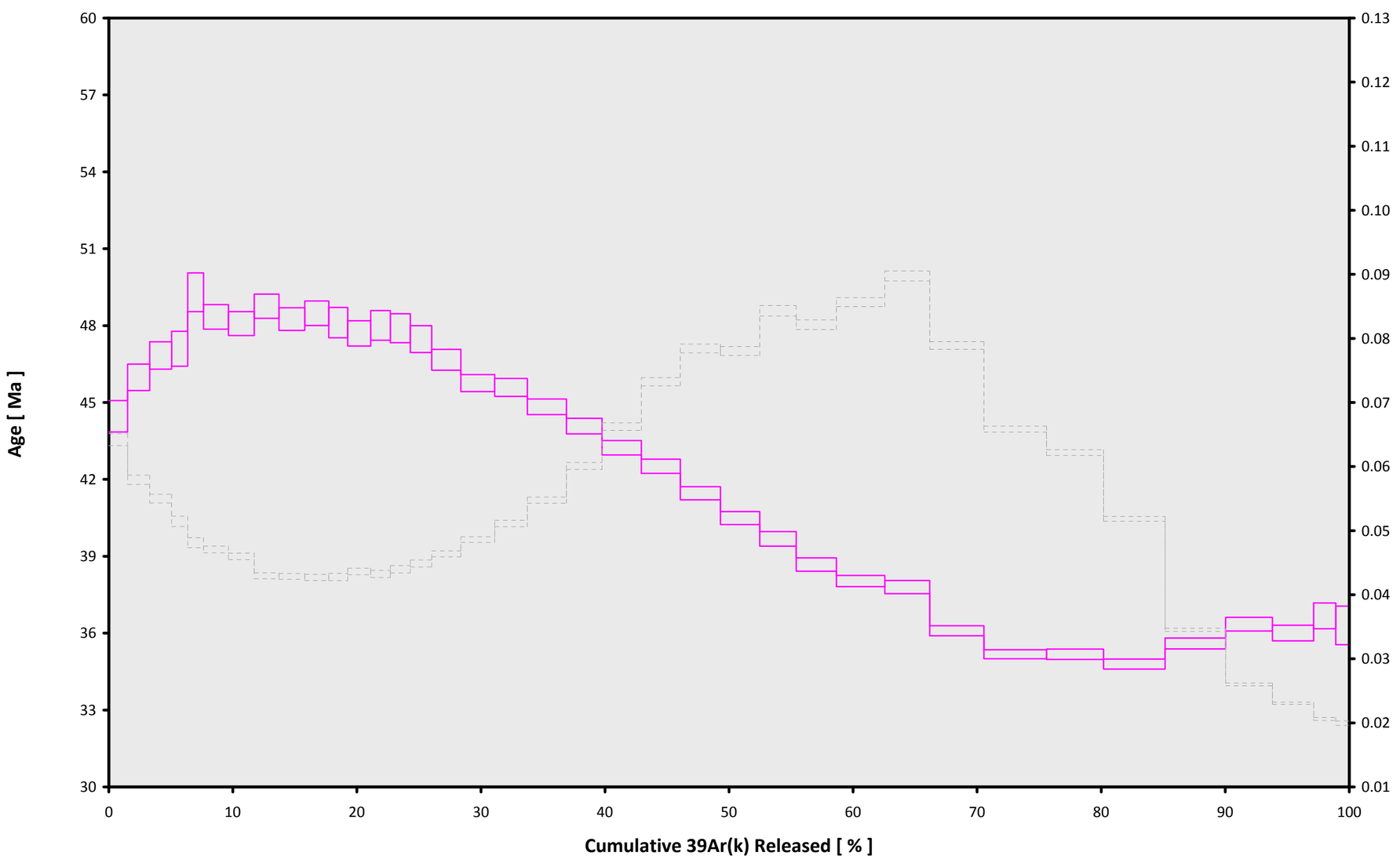


Ar-Ages in Ma

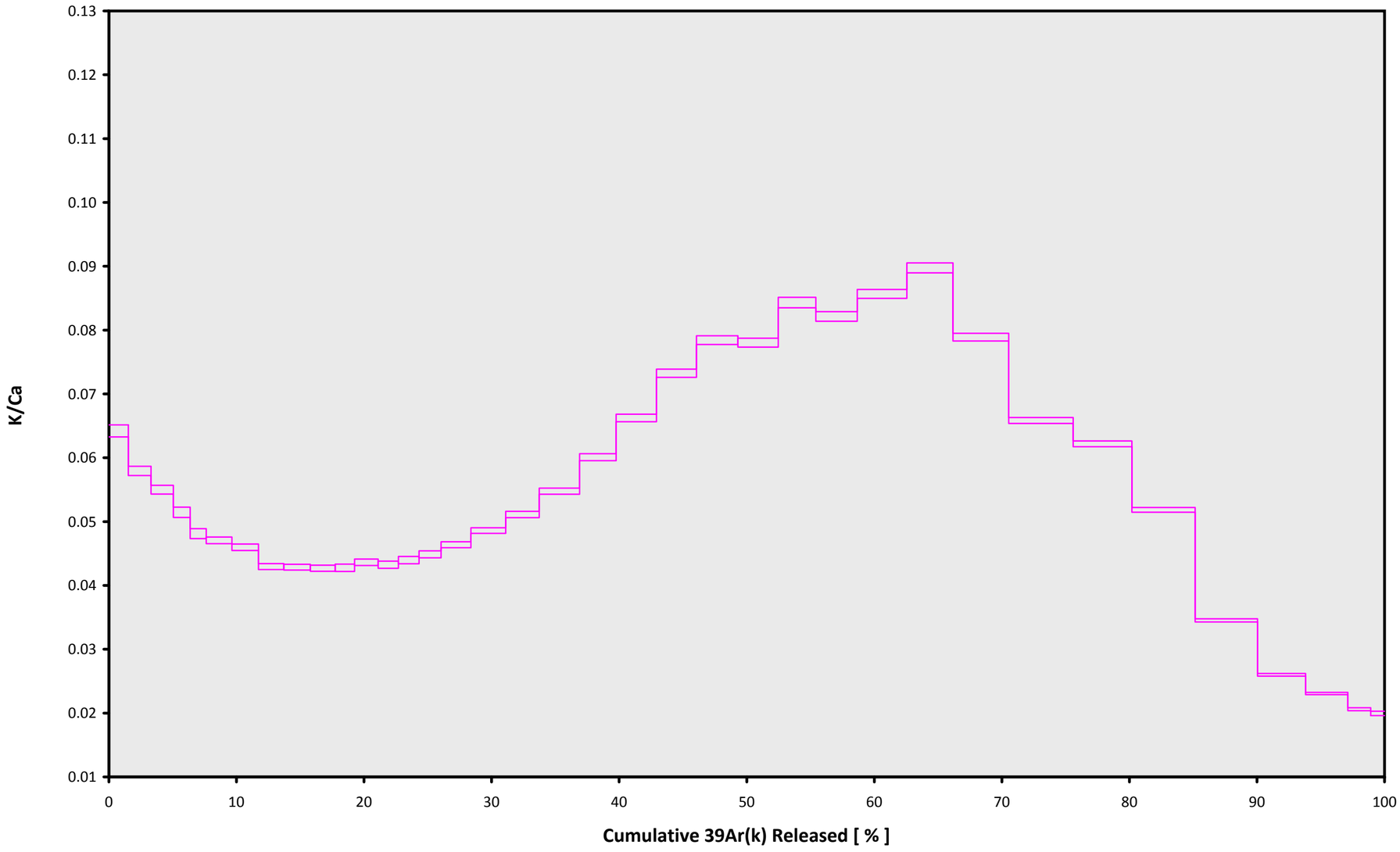
TOTAL FUSION
41.29 ± 0.14

Sample Info

Groundmass
Narwhal Seamount
Susan Schnur

IRR = 15-OSU-07 (7A18-15)
J = 0.00169219 ± 0.00000259

16D07319.AGE >>> MV1203-D12-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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41.29 ± 0.14

Sample Info

Groundmass
Narwhal Seamount
Susan Schnur

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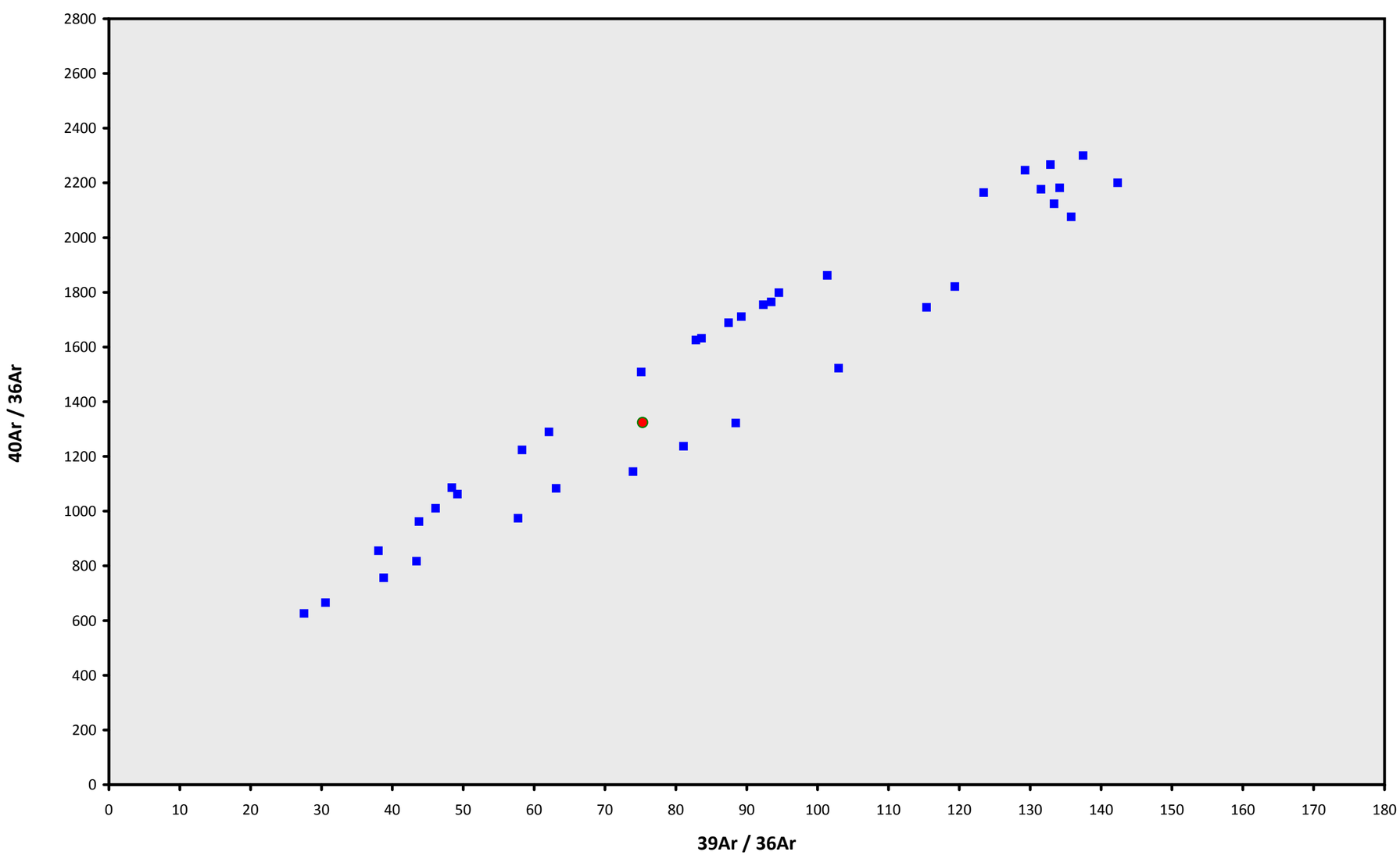
16D07319.AGE >>> MV1203-D12-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

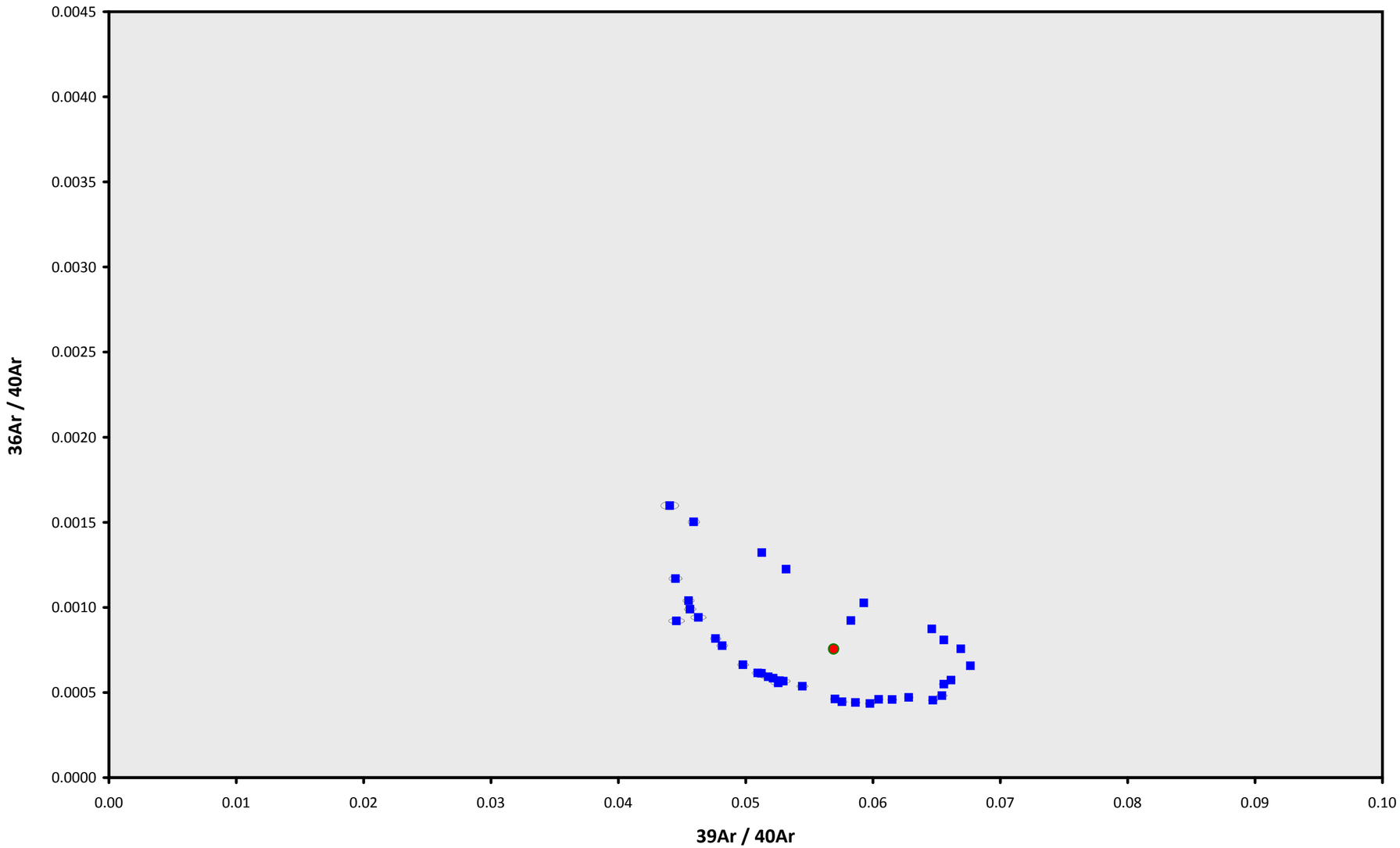
TOTAL FUSION
41.29 ± 0.14

Sample Info

Groundmass
Narwhal Seamount
Susan Schnur

IRR = 15-OSU-07 (7A18-15)
J = 0.00169219 ± 0.00000259

16D07319.AGE >>> MV1203-D12-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
41.29 ± 0.14

Sample Info

Groundmass
Narwhal Seamount
Susan Schnur

IRR = 15-OSU-07 (7A18-15)
J = 0.00169219 ± 0.00000259