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
16D05557	1.8 %		0.3468215	0.437	13.7748	0.590	0.314067	7.259	22.2730	0.210	585.151	0.037	21.72434 ± 0.10145	66.29 ± 0.30	82.66	1.63	0.695 ± 0.009
16D05559	1.9 %		0.2452890	0.474	17.5125	0.507	0.368606	6.659	26.7642	0.183	645.759	0.033	21.47664 ± 0.08444	65.55 ± 0.25	88.97	1.95	0.657 ± 0.007
16D05560	2.0 %		0.1756898	0.567	17.0919	0.517	0.320608	7.606	24.9878	0.190	585.747	0.037	21.42354 ± 0.08660	65.39 ± 0.26	91.35	1.82	0.628 ± 0.007
16D05561	2.1 %	✓	0.1175771	0.690	12.3550	0.622	0.230133	9.977	17.0597	0.271	400.530	0.054	21.50526 ± 0.12257	65.64 ± 0.37	91.55	1.24	0.593 ± 0.008
16D05563	2.2 %	✓	0.1150002	0.761	17.3990	0.480	0.304306	7.646	23.7980	0.199	545.764	0.039	21.56962 ± 0.09051	65.83 ± 0.27	94.01	1.74	0.588 ± 0.006
16D05564	2.3 %	✓	0.0772798	0.954	7.5374	1.003	0.131241	18.343	10.7664	0.418	253.392	0.084	21.47580 ± 0.18812	65.55 ± 0.56	91.21	0.79	0.614 ± 0.013
16D05565	2.4 %	✓	0.0904623	0.862	17.6876	0.482	0.297432	7.931	23.0251	0.205	521.645	0.041	21.56228 ± 0.09259	65.81 ± 0.28	95.13	1.68	0.559 ± 0.006
16D05567	2.5 %	✓	0.0644216	1.075	11.5511	0.696	0.214116	10.840	14.6345	0.309	334.115	0.064	21.59966 ± 0.13973	65.92 ± 0.42	94.56	1.07	0.544 ± 0.008
16D05568	2.6 %	✓	0.0820309	0.953	20.3205	0.437	0.354673	6.766	25.7644	0.188	579.288	0.037	21.61303 ± 0.08482	65.96 ± 0.25	96.07	1.88	0.545 ± 0.005
16D05569	2.7 %	✓	0.0577961	1.218	12.6399	0.639	0.195359	11.919	16.6537	0.279	375.798	0.057	21.60688 ± 0.12567	65.94 ± 0.38	95.70	1.22	0.566 ± 0.008
16D05571	2.8 %	✓	0.0649422	1.135	20.9169	0.421	0.333342	6.926	25.5757	0.188	569.106	0.038	21.57393 ± 0.08449	65.84 ± 0.25	96.90	1.87	0.525 ± 0.005
16D05572	2.9 %	✓	0.0473261	1.417	11.5053	0.719	0.180021	13.146	14.7141	0.312	331.535	0.064	21.65046 ± 0.14088	66.07 ± 0.42	96.04	1.07	0.550 ± 0.009
16D05573	3.0 %	✓	0.0607444	1.161	21.6497	0.413	0.331891	6.836	25.7955	0.186	574.869	0.037	21.66433 ± 0.08395	66.11 ± 0.25	97.16	1.88	0.512 ± 0.005
16D05575	3.2 %	✓	0.0501756	1.392	22.4093	0.404	0.333464	6.718	26.3414	0.184	582.956	0.037	21.64352 ± 0.08269	66.05 ± 0.25	97.74	1.92	0.505 ± 0.004
16D05576	3.4 %	✓	0.0499886	1.356	24.9294	0.387	0.339427	7.050	29.4091	0.167	649.770	0.033	21.66718 ± 0.07510	66.12 ± 0.23	98.01	2.15	0.507 ± 0.004
16D05577	3.6 %	✓	0.0431256	1.545	20.7821	0.443	0.322371	7.372	24.6663	0.194	544.695	0.039	21.64074 ± 0.08733	66.04 ± 0.26	97.94	1.80	0.510 ± 0.005
16D05579	3.8 %	✓	0.0639612	1.149	30.6062	0.345	0.433707	5.443	35.0951	0.147	773.373	0.028	21.57550 ± 0.06563	65.85 ± 0.20	97.85	2.56	0.493 ± 0.004
16D05580	4.0 %	✓	0.0433983	1.593	25.3459	0.399	0.359274	6.452	28.7858	0.168	632.011	0.034	21.58846 ± 0.07565	65.89 ± 0.23	98.27	2.10	0.488 ± 0.004
16D05581	4.3 %	✓	0.0642702	1.146	29.6865	0.346	0.394706	5.781	33.0030	0.152	730.030	0.030	21.62475 ± 0.06838	65.99 ± 0.20	97.70	2.41	0.478 ± 0.004
16D05583	4.6 %	✓	0.0568934	1.279	41.4922	0.309	0.519525	4.331	44.2746	0.122	972.826	0.022	21.67649 ± 0.05465	66.15 ± 0.16	98.59	3.23	0.459 ± 0.003
16D05584	4.9 %	✓	0.0772303	0.979	57.2239	0.285	0.736198	3.059	59.0887	0.102	1294.468	0.017	21.60749 ± 0.04539	65.94 ± 0.14	98.57	4.31	0.444 ± 0.003
16D05585	5.2 %	✓	0.0737582	1.055	65.1964	0.279	0.842381	2.565	65.2967	0.097	1425.257	0.015	21.58292 ± 0.04301	65.87 ± 0.13	98.81	4.76	0.430 ± 0.003
16D05587	5.5 %	✓	0.0445851	1.583	48.3364	0.295	0.562448	4.162	46.7058	0.117	1014.944	0.021	21.54117 ± 0.05210	65.74 ± 0.16	99.06	3.41	0.415 ± 0.003
16D05588	5.8 %		0.0653855	1.164	56.8511	0.290	0.703224	3.436	56.1118	0.105	1216.839	0.018	21.43223 ± 0.04633	65.42 ± 0.14	98.76	4.09	0.424 ± 0.003
16D05589	6.2 %		0.0643029	1.162	62.6839	0.283	0.789316	2.944	63.1275	0.098	1356.964	0.016	21.28319 ± 0.04282	64.97 ± 0.13	98.95	4.60	0.433 ± 0.003
16D05591	6.6 %		0.0469243	1.462	47.3602	0.295	0.607464	3.808	47.7052	0.116	1021.798	0.021	21.21688 ± 0.05086	64.77 ± 0.15	98.99	3.48	0.433 ± 0.003
16D05592	7.0 %		0.0622941	1.162	46.4013	0.306	0.579616	3.863	47.6592	0.115	1021.450	0.021	21.13284 ± 0.05036	64.52 ± 0.15	98.54	3.48	0.441 ± 0.003
16D05593	7.6 %		0.0810430	0.947	52.6866	0.289	0.738093	3.063	57.9377	0.103	1222.720	0.018	20.77121 ± 0.04434	63.43 ± 0.13	98.36	4.23	0.473 ± 0.003
16D05595	8.3 %		0.0882120	0.880	44.5212	0.305	0.643334	3.647	49.8662	0.112	1052.445	0.021	20.66154 ± 0.04817	63.11 ± 0.14	97.84	3.64	0.481 ± 0.003
16D05596	9.0 %		0.1123419	0.774	49.4622	0.292	0.701794	3.526	55.2424	0.106	1142.407	0.019	20.15781 ± 0.04457	61.59 ± 0.13	97.42	4.03	0.480 ± 0.003
16D05597	9.8 %		0.1250269	0.702	52.4748	0.289	0.695865	3.599	54.2514	0.106	1099.686	0.020	19.67435 ± 0.04365	60.14 ± 0.13	97.00	3.96	0.444 ± 0.003
16D05599	11.0 %		0.1688101	0.593	62.2655	0.282	0.819875	2.874	60.8325	0.101	1226.622	0.018	19.43410 ± 0.04106	59.42 ± 0.12	96.31	4.44	0.420 ± 0.003
16D05600	13.0 %		0.2178315	0.493	76.3239	0.274	0.954407	2.517	70.5354	0.093	1391.662	0.016	18.91259 ± 0.03674	57.85 ± 0.11	95.79	5.15	0.397 ± 0.002
16D05601	15.5 %		0.2484849	0.468	86.8906	0.267	0.693195	3.345	50.8168	0.111	980.156	0.022	17.99461 ± 0.04310	55.08 ± 0.13	93.19	3.71	0.251 ± 0.001
16D05603	18.5 %		0.3628509	0.406	141.2298	0.260	0.676532	3.256	46.8750	0.117	896.708	0.024	17.11050 ± 0.04533	52.42 ± 0.14	89.26	3.41	0.142 ± 0.001
16D05604	21.5 %		0.2916810	0.451	115.5879	0.263	0.391972	6.127	27.7412	0.174	535.842	0.040	16.57953 ± 0.06616	50.81 ± 0.20	85.59	2.02	0.103 ± 0.001
16D05606	24.5 %		0.2211464	0.509	87.8102	0.269	0.272097	8.449	17.8012	0.263	345.807	0.062	16.19333 ± 0.09650	49.64 ± 0.29	83.08	1.30	0.087 ± 0.001
		Σ	4.2691027	0.126	1550.4992	0.059	17.686080	0.803	1370.9822	0.023	29434.134	0.004					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D08-12**
Material = **Groundmass**
Location = **Beluga Seamount**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A14-15)**
Position = **X: 0 | Y: 0 | Z/H: 25.34 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.14426 ± 0.01427**
FCT-NM J-value = **0.00171883 ± 0.00000268**
Air Shot 40Ar/36Ar = **304.4110 ± 0.4140**
Air Shot MDF = **0.99267231 ± 0.00066398 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **3.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **Plateau Age**
Age Classification = **Eruption Age**
IGSN = **IESS10060**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Basalt**
Lat-Lon = **31°52.8'S - 0°27.4'E**

Age Equations = **Min et al. (2000)**
Negative Intensities = **Allowed**
Collector Calibrations = **36Ar**
Decay 40K = **5.530 ± 0.048 E-10 1/a**
Decay 39Ar = **2.940 ± 0.016 E-07 1/h**
Decay 37Ar = **8.230 ± 0.012 E-04 1/h**
Decay 36Cl = **2.257 ± 0.015 E-06 1/a**
Decay 40K(EC,β⁺) = **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		21.60319 ± 0.02006 (± 0.09%)	**65.93 ± 0.21 (± 0.32%)**	1.50	43.08	0.478 ± 0.022
		Full External Error ± 1.49		7%	20	
		Analytical Error ± 0.06		1.65	2σ Confidence Limit	
				1.2242	Error Magnification	
Total Fusion Age		20.65018 ± 0.01011 (± 0.05%)	**63.07 ± 0.20 (± 0.31%)**		37	0.380 ± 0.000
		Full External Error ± 1.42				
		Analytical Error ± 0.03				
Normal Isochron	**298.24 ± 17.06 (± 5.72%)**	21.58764 ± 0.03683 (± 0.17%)	**65.88 ± 0.23 (± 0.35%)**	1.75	43.08	
Error Chron		Full External Error ± 1.49		3%	20	
		Analytical Error ± 0.11		1.67	2σ Confidence Limit	
				1.3223	Error Magnification	
				19	Number of Iterations	
				0.0002147454	Convergence	
Inverse Isochron	**286.51 ± 15.58 (± 5.44%)**	21.61911 ± 0.03383 (± 0.16%)	**65.98 ± 0.23 (± 0.34%)**	1.47	43.08	
		Full External Error ± 1.49		9%	20	
		Analytical Error ± 0.10		1.67	2σ Confidence Limit	
				1.2144	Error Magnification	
Notes				2	Number of Iterations	
Low-T plateau is reasonable, slight recoil or excess argon, but 40/36 is reasonable.				0.0001075789	Convergence	
				8%	Spreading Factor	

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
16D05557	1.8 %		0.3431533	13.7748	0.0000000	22.2637	483.664	66.29 ± 0.30	82.66	1.63	0.695 ± 0.009
16D05559	1.9 %		0.2406253	17.5125	0.0005178	26.7524	574.552	65.55 ± 0.25	88.97	1.95	0.657 ± 0.007
16D05560	2.0 %		0.1711383	17.0919	0.0000000	24.9763	535.080	65.39 ± 0.26	91.35	1.82	0.628 ± 0.007
16D05561	2.1 %	✓	0.1142867	12.3550	0.0027413	17.0513	366.693	65.64 ± 0.37	91.55	1.24	0.593 ± 0.008
16D05563	2.2 %	✓	0.1103669	17.3990	0.0000000	23.7862	513.060	65.83 ± 0.27	94.01	1.74	0.588 ± 0.006
16D05564	2.3 %	✓	0.0752726	7.5374	0.0000000	10.7613	231.108	65.55 ± 0.56	91.21	0.79	0.614 ± 0.013
16D05565	2.4 %	✓	0.0857518	17.6876	0.0032629	23.0132	496.217	65.81 ± 0.28	95.13	1.68	0.559 ± 0.006
16D05567	2.5 %	✓	0.0613433	11.5511	0.0258470	14.6267	315.932	65.92 ± 0.42	94.56	1.07	0.544 ± 0.008
16D05568	2.6 %	✓	0.0766170	20.3205	0.0290887	25.7506	556.549	65.96 ± 0.25	96.07	1.88	0.545 ± 0.005
16D05569	2.7 %	✓	0.0544301	12.6399	0.0000000	16.6452	359.651	65.94 ± 0.38	95.70	1.22	0.566 ± 0.008
16D05571	2.8 %	✓	0.0593709	20.9169	0.0132124	25.5616	551.464	65.84 ± 0.25	96.90	1.87	0.525 ± 0.005
16D05572	2.9 %	✓	0.0442623	11.5053	0.0000000	14.7063	318.399	66.07 ± 0.42	96.04	1.07	0.550 ± 0.009
16D05573	3.0 %	✓	0.0549782	21.6497	0.0098922	25.7808	558.525	66.11 ± 0.25	97.16	1.88	0.512 ± 0.005
16D05575	3.2 %	✓	0.0442074	22.4093	0.0068621	26.3262	569.792	66.05 ± 0.25	97.74	1.92	0.505 ± 0.004
16D05576	3.4 %	✓	0.0433499	24.9294	0.0000000	29.3923	636.848	66.12 ± 0.23	98.01	2.15	0.507 ± 0.004
16D05577	3.6 %	✓	0.0375899	20.7821	0.0172621	24.6523	533.493	66.04 ± 0.26	97.94	1.80	0.510 ± 0.005
16D05579	3.8 %	✓	0.0558108	30.6062	0.0000000	35.0744	756.747	65.85 ± 0.20	97.85	2.56	0.493 ± 0.004
16D05580	4.0 %	✓	0.0366483	25.3459	0.0044885	28.7687	621.072	65.89 ± 0.23	98.27	2.10	0.488 ± 0.004
16D05581	4.3 %	✓	0.0563647	29.6865	0.0000000	32.9829	713.248	65.99 ± 0.20	97.70	2.41	0.478 ± 0.004
16D05583	4.6 %	✓	0.0458441	41.4922	0.0000000	44.2465	959.110	66.15 ± 0.16	98.59	3.23	0.459 ± 0.003
16D05584	4.9 %	✓	0.0619906	57.2239	0.0100716	59.0501	1275.924	65.94 ± 0.14	98.57	4.31	0.444 ± 0.003
16D05585	5.2 %	✓	0.0563928	65.1964	0.0421049	65.2527	1408.343	65.87 ± 0.13	98.81	4.76	0.430 ± 0.003
16D05587	5.5 %	✓	0.0317131	48.3364	0.0000000	46.6731	1005.394	65.74 ± 0.16	99.06	3.41	0.415 ± 0.003
16D05588	5.8 %		0.0502448	56.8511	0.0151323	56.0734	1201.777	65.42 ± 0.14	98.76	4.09	0.424 ± 0.003
16D05589	6.2 %		0.0476087	62.6839	0.0169389	63.0852	1342.654	64.97 ± 0.13	98.95	4.60	0.433 ± 0.003
16D05591	6.6 %		0.0343102	47.3602	0.0240940	47.6732	1011.477	64.77 ± 0.15	98.99	3.48	0.433 ± 0.003
16D05592	7.0 %		0.0499374	46.4013	0.0000000	47.6278	1006.512	64.52 ± 0.15	98.54	3.48	0.441 ± 0.003
16D05593	7.6 %		0.0670104	52.6866	0.0251657	57.9021	1202.697	63.43 ± 0.13	98.36	4.23	0.473 ± 0.003
16D05595	8.3 %		0.0763537	44.5212	0.0262877	49.8362	1029.692	63.11 ± 0.14	97.84	3.64	0.481 ± 0.003
16D05596	9.0 %		0.0991687	49.4622	0.0154894	55.2090	1112.892	61.59 ± 0.13	97.42	4.03	0.480 ± 0.003
16D05597	9.8 %		0.1110512	52.4748	0.0190696	54.2159	1066.663	60.14 ± 0.13	97.00	3.96	0.444 ± 0.003
16D05599	11.0 %		0.1522240	62.2655	0.0555842	60.7904	1181.408	59.42 ± 0.12	96.31	4.44	0.420 ± 0.003
16D05600	13.0 %		0.1975009	76.3239	0.0640236	70.4838	1333.031	57.85 ± 0.11	95.79	5.15	0.397 ± 0.002
16D05601	15.5 %		0.2253429	86.8906	0.0341683	50.7581	913.373	55.08 ± 0.13	93.19	3.71	0.251 ± 0.001
16D05603	18.5 %		0.3252377	141.2298	0.0427999	46.7796	800.422	52.42 ± 0.14	89.26	3.41	0.142 ± 0.001
16D05604	21.5 %		0.2608998	115.5879	0.0020958	27.6631	458.641	50.81 ± 0.20	85.59	2.02	0.103 ± 0.001
16D05606	24.5 %		0.1977612	87.8102	0.0153780	17.7419	287.301	49.64 ± 0.29	83.08	1.30	0.087 ± 0.001
		Σ	3.8561596	1550.4992	0.5215789	1369.9347	28289.402				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D08-12**
Material = **Groundmass**
Location = **Beluga Seamount**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A14-15)**
J = **0.00171883 ± 0.00000268**
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	21.60319	± 0.02006	**65.93**	**± 0.21**	1.50	43.08	0.478 ± 0.022
		± 0.09%		**± 0.32%**	7%	20	
		Full External Error		± 1.49	1.65	2σ Confidence Limit	
		Analytical Error		± 0.06	1.2242	Error Magnification	
Total Fusion Age	20.65018	± 0.01011	**63.07**	**± 0.20**		37	0.380 ± 0.000
		± 0.05%		**± 0.31%**			
		Full External Error		± 1.42			
		Analytical Error		± 0.03			

Normal Isochron			39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D05557	1.8 %		64.88 ± 0.63	1704.97 ± 15.13	0.9005
16D05559	1.9 %		111.18 ± 1.15	2683.25 ± 26.01	0.9327
16D05560	2.0 %		145.94 ± 1.79	3422.10 ± 39.94	0.9487
16D05561	2.1 %	✓	149.20 ± 2.27	3504.04 ± 49.88	0.9315
16D05563	2.2 %	✓	215.52 ± 3.52	4944.17 ± 78.52	0.9686
16D05564	2.3 %	✓	142.96 ± 3.04	3365.78 ± 66.17	0.9165
16D05565	2.4 %	✓	268.37 ± 5.01	6082.17 ± 110.82	0.9745
16D05567	2.5 %	✓	238.44 ± 5.59	5445.73 ± 123.24	0.9629
16D05568	2.6 %	✓	336.10 ± 6.98	7559.54 ± 154.40	0.9828
16D05569	2.7 %	✓	305.81 ± 8.10	6903.07 ± 178.81	0.9766
16D05571	2.8 %	✓	430.54 ± 10.82	9583.96 ± 238.21	0.9883
16D05572	2.9 %	✓	332.25 ± 10.28	7488.96 ± 227.19	0.9785
16D05573	3.0 %	✓	468.93 ± 12.17	10454.52 ± 268.54	0.9892
16D05575	3.2 %	✓	595.52 ± 18.95	13184.56 ± 416.86	0.9930
16D05576	3.4 %	✓	678.03 ± 21.34	14986.39 ± 469.09	0.9941
16D05577	3.6 %	✓	655.82 ± 23.41	14487.98 ± 514.24	0.9938
16D05579	3.8 %	✓	628.45 ± 16.67	13854.66 ± 365.33	0.9936
16D05580	4.0 %	✓	784.99 ± 29.77	17242.32 ± 651.31	0.9959
16D05581	4.3 %	✓	585.17 ± 15.41	12949.67 ± 338.73	0.9930
16D05583	4.6 %	✓	965.15 ± 30.78	21216.63 ± 674.68	0.9970
16D05584	4.9 %	✓	952.56 ± 23.36	20878.02 ± 510.29	0.9964
16D05585	5.2 %	✓	1157.11 ± 32.09	25269.33 ± 699.20	0.9975
16D05587	5.5 %	✓	1471.73 ± 65.74	31998.30 ± 1427.34	0.9986
16D05588	5.8 %		1116.00 ± 33.97	24213.96 ± 735.32	0.9976
16D05589	6.2 %		1325.08 ± 41.77	28497.39 ± 896.54	0.9980
16D05591	6.6 %		1389.48 ± 55.78	29775.86 ± 1193.42	0.9983
16D05592	7.0 %		953.75 ± 27.79	20450.96 ± 594.17	0.9968
16D05593	7.6 %		864.08 ± 19.90	18243.42 ± 418.59	0.9958
16D05595	8.3 %		652.70 ± 13.38	13781.32 ± 280.76	0.9938
16D05596	9.0 %		556.72 ± 9.84	11517.70 ± 202.22	0.9925
16D05597	9.8 %		488.21 ± 7.80	9900.64 ± 156.80	0.9908
16D05599	11.0 %		399.35 ± 5.32	8056.48 ± 106.19	0.9881
16D05600	13.0 %		356.88 ± 3.94	7044.99 ± 76.75	0.9854
16D05601	15.5 %		225.25 ± 2.38	4348.76 ± 45.05	0.9768
16D05603	18.5 %		143.83 ± 1.35	2756.54 ± 25.10	0.9667
16D05604	21.5 %		106.03 ± 1.13	2053.42 ± 20.82	0.9424
16D05606	24.5 %		89.71 ± 1.13	1748.27 ± 20.07	0.9022

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron	**298.24 ± 17.06**	21.58764 ± 0.03683	**65.88 ± 0.23**	1.75
Error Chron	**± 5.72%**	± 0.17%	**± 0.35%**	3%
			Full External Error ± 1.49	
			Analytical Error ± 0.11	

Statistics				
	2σ Confidence Limit	1.67	Convergence	0.000214745391
	Error Magnification	1.3223	Number of Iterations	19
	Number of Data Points	20	Calculated Line	Weighted York-2

Inverse Isochron			39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
16D05557	1.8 %		0.0380533 ± 0.0001620	0.00058652 ± 0.00000521	0.0144
16D05559	1.9 %		0.0414344 ± 0.0001545	0.00037268 ± 0.00000361	0.0123
16D05560	2.0 %		0.0426470 ± 0.0001653	0.00029222 ± 0.00000341	0.0118
16D05561	2.1 %	✓	0.0425788 ± 0.0002354	0.00028539 ± 0.00000406	0.0146
16D05563	2.2 %	✓	0.0435906 ± 0.0001771	0.00020226 ± 0.00000321	0.0095
16D05564	2.3 %	✓	0.0424759 ± 0.0003620	0.00029711 ± 0.00000584	0.0168
16D05565	2.4 %	✓	0.0441241 ± 0.0001846	0.00016442 ± 0.00000300	0.0089
16D05567	2.5 %	✓	0.0437848 ± 0.0002768	0.00018363 ± 0.00000416	0.0114
16D05568	2.6 %	✓	0.0444598 ± 0.0001703	0.00013228 ± 0.00000270	0.0070
16D05569	2.7 %	✓	0.0443004 ± 0.0002520	0.00014486 ± 0.00000375	0.0088
16D05571	2.8 %	✓	0.0449231 ± 0.0001721	0.00010434 ± 0.00000259	0.0059
16D05572	2.9 %	✓	0.0443659 ± 0.0002829	0.00013353 ± 0.00000405	0.0085
16D05573	3.0 %	✓	0.0448541 ± 0.0001704	0.00009565 ± 0.00000246	0.0057
16D05575	3.2 %	✓	0.0451677 ± 0.0001693	0.00007585 ± 0.00000240	0.0046
16D05576	3.4 %	✓	0.0452427 ± 0.0001541	0.00006673 ± 0.00000209	0.0041
16D05577	3.6 %	✓	0.0452666 ± 0.0001794	0.00006902 ± 0.00000245	0.0044
16D05579	3.8 %	✓	0.0453603 ± 0.0001354	0.00007218 ± 0.00000190	0.0039
16D05580	4.0 %	✓	0.0455272 ± 0.0001566	0.00005800 ± 0.00000219	0.0036
16D05581	4.3 %	✓	0.0451881 ± 0.0001401	0.00007722 ± 0.00000202	0.0043
16D05583	4.6 %	✓	0.0454904 ± 0.0001128	0.00004713 ± 0.00000150	0.0025
16D05584	4.9 %	✓	0.0456252 ± 0.0000945	0.00004790 ± 0.00000117	0.0023
16D05585	5.2 %	✓	0.0457911 ± 0.0000900	0.00003957 ± 0.00000109	0.0017
16D05587	5.5 %	✓	0.0459940 ± 0.0001095	0.00003125 ± 0.00000139	0.0017
16D05588	5.8 %		0.0460893 ± 0.0000981	0.00004130 ± 0.00000125	0.0020
16D05589	6.2 %		0.0464982 ± 0.0000923	0.00003509 ± 0.00000110	0.0017
16D05591	6.6 %		0.0466645 ± 0.0001102	0.00003358 ± 0.00000135	0.0019
16D05592	7.0 %		0.0466360 ± 0.0001093	0.00004890 ± 0.00000142	0.0027
16D05593	7.6 %		0.0473638 ± 0.0000995	0.00005481 ± 0.00000126	0.0027
16D05595	8.3 %		0.0473613 ± 0.0001083	0.00007256 ± 0.00000148	0.0037
16D05596	9.0 %		0.0483358 ± 0.0001044	0.00008682 ± 0.00000152	0.0039
16D05597	9.8 %		0.0493106 ± 0.0001066	0.00010100 ± 0.00000160	0.0045
16D05599	11.0 %		0.0495686 ± 0.0001016	0.00012412 ± 0.00000164	0.0047
16D05600	13.0 %		0.0506570 ± 0.0000953	0.00014194 ± 0.00000155	0.0048
16D05601	15.5 %		0.0517960 ± 0.0001174	0.00022995 ± 0.00000238	0.0084
16D05603	18.5 %		0.0521785 ± 0.0001253	0.00036277 ± 0.00000330	0.0108
16D05604	21.5 %		0.0516356 ± 0.0001847	0.00048699 ± 0.00000494	0.0177
16D05606	24.5 %		0.0513159 ± 0.0002784	0.00057200 ± 0.00000657	0.0243

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron	**286.51 ± 15.58**	21.61911 ± 0.03383	**65.98 ± 0.23**	1.47
	± 5.44%	± 0.16%	**± 0.34%**	9%
			Full External Error ± 1.49	
			Analytical Error ± 0.10	

Statistics				
	2σ Confidence Limit	1.67	Convergence	0.0001075789
	Error Magnification	1.2144	Number of Iterations	2
	Number of Data Points	20	Calculated Line	Weighted York-2
	Spreading Factor	7.6%		

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
16D05557	1.8 %		0.3431533	0.44	0.0000000	0.00	0.0036682	0.61	0.0000000	0.00	13.7748	0.59	0.0641354	0.44	0.0000000	0.00	0.267854	0.26	0.0009890	12.83	0.0000000	0.00	22.2637	0.21	0.0093063	1.45	483.664	0.10	101.4018	0.44	0.0000000	0.00	0.0851140	2.67
16D05559	1.9 %		0.2406253	0.48	0.0000000	0.00	0.0046636	0.53	0.0000000	######	17.5125	0.51	0.0449729	0.48	0.0000000	0.00	0.321858	0.24	0.0012574	12.83	0.0005178	######	26.7524	0.18	0.0118315	1.41	574.552	0.07	71.1048	0.48	0.0000000	0.00	0.1022745	2.67
16D05560	2.0 %		0.1711383	0.58	0.0000000	0.00	0.0045516	0.54	0.0000000	0.00	17.0919	0.52	0.0319857	0.58	0.0000000	0.00	0.300490	0.25	0.0012272	12.83	0.0000000	0.00	24.9763	0.19	0.0115473	1.42	535.080	0.07	50.5714	0.58	0.0000000	0.00	0.0954843	2.67
16D05561	2.1 %	✓	0.1142867	0.71	0.0000000	0.00	0.0032901	0.64	0.0000002	837.93	12.3550	0.62	0.0213602	0.71	0.0000000	0.00	0.205145	0.31	0.0008871	12.84	0.0027413	837.93	17.0513	0.27	0.0083470	1.46	366.693	0.09	33.7717	0.71	0.0000000	0.00	0.0651872	2.67
16D05563	2.2 %	✓	0.1103669	0.79	0.0000000	0.00	0.0046334	0.50	0.0000000	0.00	17.3990	0.48	0.0206276	0.79	0.0000000	0.00	0.286172	0.26	0.0012492	12.83	0.0000000	0.00	23.7862	0.20	0.0117548	1.40	513.060	0.07	32.6134	0.79	0.0000000	0.00	0.0909347	2.67
16D05564	2.3 %	✓	0.0752726	0.98	0.0000000	0.00	0.0020072	1.01	0.0000000	0.00	7.5374	1.00	0.0140684	0.98	0.0000000	0.00	0.129469	0.45	0.0005412	12.86	0.0000000	0.00	10.7613	0.42	0.0050923	1.66	231.108	0.13	22.2430	0.98	0.0000000	0.00	0.0411405	2.69
16D05565	2.4 %	✓	0.0857518	0.91	0.0000000	0.00	0.0047102	0.50	0.0000003	723.30	17.6876	0.48	0.0160270	0.91	0.0000000	0.00	0.276872	0.26	0.0012700	12.83	0.0032629	723.30	23.0132	0.21	0.0119498	1.41	496.217	0.06	25.3397	0.91	0.0000000	0.00	0.0879794	2.67
16D05567	2.5 %	✓	0.0613433	1.13	0.0000000	0.00	0.0030761	0.71	0.0000022	89.84	11.5511	0.70	0.0114651	1.13	0.0000000	0.00	0.175974	0.35	0.0008294	12.84	0.0258470	89.85	14.6267	0.31	0.0078039	1.49	315.932	0.09	18.1270	1.13	0.0000000	0.00	0.0559180	2.68
16D05568	2.6 %	✓	0.0766170	1.02	0.0000000	0.00	0.0054114	0.46	0.0000025	82.55	20.3205	0.44	0.0143197	1.02	0.0000000	0.00	0.309806	0.25	0.0014590	12.83	0.0290887	82.55	25.7506	0.19	0.0137285	1.39	556.549	0.06	22.6403	1.02	0.0000000	0.00	0.0984447	2.67
16D05569	2.7 %	✓	0.0544301	1.29	0.0000000	0.00	0.0033660	0.66	0.0000000	0.00	12.6399	0.64	0.0101730	1.29	0.0000000	0.00	0.200258	0.32	0.0009075	12.84	0.0000000	0.00	16.6452	0.28	0.0085395	1.47	359.651	0.08	16.0841	1.29	0.0000000	0.00	0.0636346	2.67
16D05571	2.8 %	✓	0.0593709	1.24	0.0000000	0.00	0.0055702	0.45	0.0000011	174.86	20.9169	0.42	0.0110964	1.24	0.0000000	0.00	0.307532	0.25	0.0015018	12.83	0.0132124	174.86	25.5616	0.19	0.0141314	1.39	551.464	0.06	17.5441	1.24	0.0000000	0.00	0.0977220	2.67
16D05572	2.9 %	✓	0.0442623	1.52	0.0000000	0.00	0.0030638	0.73	0.0000000	0.00	11.5053	0.72	0.0082726	1.52	0.0000000	0.00	0.176932	0.35	0.0008261	12.84	0.0000000	0.00	14.7063	0.31	0.0077729	1.50	318.399	0.09	13.0795	1.52	0.0000000	0.00	0.0562223	2.68
16D05573	3.0 %	✓	0.0549782	1.28	0.0000000	0.00	0.0057653	0.44	0.0000009	229.50	21.6497	0.41	0.0102754	1.28	0.0000000	0.00	0.310169	0.25	0.0015545	12.83	0.0098922	229.51	25.7808	0.19	0.0146266	1.38	558.525	0.05	16.2461	1.28	0.0000000	0.00	0.0985601	2.67
16D05575	3.2 %	✓	0.0442074	1.58	0.0000000	0.00	0.0059676	0.43	0.0000006	326.66	22.4093	0.40	0.0082624	1.58	0.0000000	0.00	0.316731	0.24	0.0016090	12.83	0.0068621	326.66	26.3262	0.18	0.0151397	1.38	569.792	0.05	13.0633	1.58	0.0000000	0.00	0.1006452	2.67
16D05576	3.4 %	✓	0.0433499	1.56	0.0000000	0.00	0.0066387	0.42	0.0000000	0.00	24.9294	0.39	0.0081021	1.56	0.0000000	0.00	0.353619	0.23	0.0017899	12.83	0.0000000	0.00	29.3923	0.17	0.0168423	1.38	636.848	0.05	12.8099	1.56	0.0000000	0.00	0.1123668	2.67
16D05577	3.6 %	✓	0.0375899	1.77	0.0000000	0.00	0.0055343	0.47	0.0000015	137.76	20.7821	0.44	0.0070255	1.77	0.0000000	0.00	0.296591	0.25	0.0014922	12.83	0.0172621	137.76	24.6523	0.19	0.0140404	1.39	533.493	0.05	11.1078	1.77	0.0000000	0.00	0.0942456	2.67
16D05579	3.8 %	✓	0.0558108	1.32	0.0000000	0.00	0.0081504	0.38	0.0000000	0.00	30.6062	0.34	0.0104310	1.32	0.0000000	0.00	0.421980	0.22	0.0021975	12.82	0.0000000	0.00	35.0744	0.15	0.0206776	1.36	756.747	0.04	16.4921	1.32	0.0000000	0.00	0.1340893	2.66
16D05580	4.0 %	✓	0.0366483	1.89	0.0000000	0.00	0.0067496	0.43	0.0000004	516.79	25.3459	0.40	0.0068496	1.89	0.0000000	0.00	0.346116	0.23	0.0018198	12.83	0.0044885	516.79	28.7687	0.17	0.0171237	1.38	621.072	0.05	10.8296	1.89	0.0000000	0.00	0.1099827	2.67
16D05581	4.3 %	✓	0.0563647	1.31	0.0000000	0.00	0.0079055	0.38	0.0000000	0.00	29.6865	0.35	0.0105346	1.31	0.0000000	0.00	0.396818	0.22	0.0021315	12.82	0.0000000	0.00	32.9829	0.15	0.0200562	1.36	713.248	0.04	16.6558	1.31	0.0000000	0.00	0.1260938	2.66
16D05583	4.6 %	✓	0.0458441	1.59	0.0000000	0.00	0.0110494	0.34	0.0000000	0.00	41.4922	0.31	0.0085683	1.59	0.0000000	0.00	0.532330	0.20	0.0029791	12.82	0.0000000	0.00	44.2465	0.12	0.0280321	1.36	959.110	0.03	13.5469	1.59	0.0000000	0.00	0.1691545	2.66
16D05584	4.9 %	✓	0.0619906	1.22	0.0000000	0.00	0.0152387	0.32	0.0000009	224.07	57.2239	0.28	0.0115861	1.22	0.0000000	0.00	0.710431	0.19	0.0041087	12.82	0.0100716	224.07	59.0501	0.10	0.0386605	1.35	1275.924	0.02	18.3182	1.22	0.0000000	0.00	0.2257484	2.66
16D05585	5.2 %	✓	0.0563928	1.38	0.0000000	0.00	0.0173618	0.32	0.0000036	51.47	65.1964	0.28	0.0105398	1.38	0.0000000	0.00	0.785055	0.19	0.0046811	12.82	0.0421049	51.48	65.2527	0.10	0.0440467	1.35	1408.343	0.02	16.6641	1.38	0.0000000	0.00	0.2494610	2.66
16D05587	5.5 %	✓	0.0317131	2.23	0.0000000	0.00	0.0128720	0.33	0.0000000	0.00	48.3364	0.30	0.0059272	2.23	0.0000000	0.00	0.561524	0.20	0.0034706	12.82	0.0000000	0.00	46.6731	0.12	0.0326561	1.35	1005.394	0.03	9.3712	2.23	0.0000000	0.00	0.1784314	2.66
16D05588	5.8 %		0.0502448	1.52	0.0000000	0.00	0.0151394	0.33	0.0000013	159.95	56.8511	0.29	0.0093907	1.52	0.0000000	0.00	0.674619	0.19	0.0040819	12.82	0.0151323	159.95	56.0734	0.10	0.0384086	1.35	1201.777	0.03	14.8473	1.52	0.0000000	0.00	0.2143685	2.66
16D05589	6.2 %		0.0476087	1.57	0.0000000	0.00	0.0166927	0.32	0.0000015	137.49	62.6839	0.28	0.0088981	1.57	0.0000000	0.00	0.758978	0.19	0.0045007	12.82	0.0169389	137.49	63.0852	0.10	0.0423493	1.35	1342.654	0.02	14.0684	1.57	0.0000000	0.00	0.2411747	2.66
16D05591	6.6 %		0.0343102	2.00	0.0000000	0.00	0.0126120	0.33	0.0000021	96.15	47.3602	0.29	0.0064126	2.00	0.0000000	0.00	0.573557	0.20	0.0034005	12.82	0.0240940	96.15	47.6732	0.12	0.0319965	1.35	1011.477	0.03	10.1387	2.00	0.0000000	0.00	0.1822547	2.66
16D05592	7.0 %		0.0499374	1.45	0.0000000	0.00	0.0123567	0.34	0.0000000	0.00	46.4013	0.31	0.0093333	1.45	0.0000000	0.00	0.573011	0.20	0.0033316	12.82	0.0000000	0.00	47.6278	0.12	0.0313487	1.36	1006.512	0.03	14.7565	1.45	0.0000000	0.00	0.1820813	2.66
16D05593	7.6 %		0.0670104	1.15	0.0000000	0.00	0.0140304	0.33	0.0000022	90.01	52.6866	0.29	0.0125242	1.15	0.0000000	0.00	0.696620	0.19	0.0037829	12.82	0.0251657	90.01	57.9021	0.10	0.0355950	1.35	1202.697	0.03	19.8016	1.15	0.0000000	0.00	0.2213598	2.66
16D05595	8.3 %		0.0763537	1.02	0.0000000	0.00	0.0118560	0.34	0.0000023	89.38	44.5212	0.30	0.0142705	1.02	0.0000000	0.00	0.599579	0.20	0.0031966	12.82	0.0262877	89.39	49.8362	0.11	0.0300785	1.35	1029.692	0.03	22.5625	1.02	0.0000000	0.00	0.1905236	2.66
16D05596	9.0 %		0.0991687	0.88	0.0000000	0.00	0.0131718	0.33	0.0000013	160.02	49.4622	0.29	0.0185346	0.88	0.0000000	0.00	0.664219	0.19	0.0035514	12.82	0.0154894	160.02	55.2090	0.11	0.0334167	1.35	1112.892	0.03	29.3044	0.88	0.0000000	0.00	0.2110638	2.66
16D05597	9.8 %		0.1110512	0.79	0.0000000	0.00	0.0139740	0.33	0.0000017	131.54	52.4748	0.29	0.0207555	0.79	0.0000000	0.00	0.652272	0.19	0.0037677	12.82	0.0190696	131.54	54.2159	0.11	0.0354519	1.35	1066.663	0.03	32.8156	0.79	0.0000000	0.00	0.2072675	2.66
16D05599	11.0 %		0.1522240	0.66	0.0000000	0.00	0.0165813	0.32	0.0000048	42.49	62.2655	0.28	0.0284507	0.66	0.0000000	0.00	0.731370	0.19	0.0044707	12.82	0.0555842	42.50	60.7904	0.10	0.0420666	1.35	1181.408	0.03	44.9822	0.66	0.0000000	0.00	0.2324019	2.66
16D05600	13.0 %		0.1975009	0.54	0.0000000	0.00	0.0203251	0.31	0.0000056	37.64	76.3239	0.27	0.0369129	0.54	0.0000000	0.00	0.847990	0.18	0.0054801	12.82	0.0640236	37.65	70.4838	0.09	0.0515644	1.35	1333.031	0.03	58.3615	0.54	0.0000000	0.00	0.2694595	2.66
16D05601	15.5 %		0.2253429	0.52	0.0000000	0.00	0.0231390	0.31	0.0000030	68.00	86.8906	0.27	0.0421166	0.52	0.0000000	0.00	0.610671	0.19	0.0062387	12.82	0.0341683	68.01	50.7581	0.11	0.0587033	1.35	913.373	0.04	66.5888	0.52	0.0000000	0.00	0.1940484	2.66
16D05603	18.5 %		0.3252377	0.45	0.0000000	0.00	0.0376095	0.30	0.0000037	51.63	141.2298	0.26	0.0607869	0.45	0.0000000	0.00	0.562805	0.20	0.0101403	12.82	0.0427999	51.64	46.7796	0.12	0.0954149	1.35	800.422	0.06	96.1077	0.45	0.0000000	0.00	0.1788383	2.66
16D05604	21.5 %		0.2608998	0.51	0.0000000	0.00	0.0307811	0.30	0.0000002	######	115.5879	0.26	0.0487622	0.51	0.0000000	0.00	0.332814	0.24	0.0082992	12.82	0.0020958	######	27.6631	0.17	0.0780912	1.35	458.641	0.10	77.0959	0.51	0.0000000	0.00	0.1057559	2.67
16D05606	24.5 %		0.1977612	0.57	0.0000000	0.00	0.0233839	0.31	0.0000013	149.67	87.8102	0.27	0.0369616	0.57	0.0000000	0.00	0.213453	0.31	0.0063048	12.82	0.0153780	149.67	17.7419	0.26	0.0593246	1.35	287.301	0.14	58.4384	0.57	0.0000000	0.00	0.0678273	2.67
		Σ	3.8561596	0.14	0.0000000	0.00	0.4128979	0.07	0.0000452	22.41	1550.4992	0.06	0.7207162	0.14	0.0000000	0.00	16.481684	0.04	0.1113258	2.60	0.5215789	22.43	1369.9347	0.02	1.0475173	0.27	28289.402	0.01	1139.4951	0.14	0.0000000	0.00	5.2372604	0.48
		Σ							4.2691027	0.13	1550.4992	0.06									17.835305	0.66			1370.9822	0.02							29434.134	0.01

Additional Parameters			40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D05557	1.8 %		26.271769	0.055891	0.618454	0.003872	0.015571	0.000076	53.172	2.865451	1.00037614	2.809E-11
16D05559	1.9 %		24.127675	0.044975	0.654326	0.003531	0.009165	0.000047	53.187	2.866276	1.00037624	3.100E-11
16D05560	2.0 %		23.441295	0.045406	0.684010	0.003767	0.007031	0.000042	53.194	2.866709	1.00037629	2.812E-11
16D05561	2.1 %	✓	23.478177	0.064858	0.724222	0.004912	0.006892	0.000051	53.202	2.867141	1.00037635	1.923E-11
16D05563	2.2 %	✓	22.933219	0.046572	0.731113	0.003802	0.004832	0.000038	53.216	2.867928	1.00037644	2.620E-11
16D05564	2.3 %	✓	23.535432	0.100230	0.700088	0.007607	0.007178	0.000075	53.224	2.868361	1.00037650	1.216E-11
16D05565	2.4 %	✓	22.655431	0.047370	0.768187	0.004020	0.003929	0.000035	53.231	2.868754	1.00037655	2.504E-11
16D05567	2.5 %	✓	22.830604	0.072140	0.789304	0.006011	0.004402	0.000049	53.244	2.869541	1.00037665	1.604E-11
16D05568	2.6 %	✓	22.484082	0.043032	0.788707	0.003748	0.003184	0.000031	53.251	2.869935	1.00037669	2.781E-11
16D05569	2.7 %	✓	22.565419	0.064161	0.758985	0.005294	0.003470	0.000043	53.258	2.870329	1.00037674	1.804E-11
16D05571	2.8 %	✓	22.251798	0.042599	0.817841	0.003769	0.002539	0.000029	53.272	2.871116	1.00037684	2.732E-11
16D05572	2.9 %	✓	22.531753	0.071795	0.781920	0.006129	0.003216	0.000047	53.279	2.871510	1.00037689	1.591E-11
16D05573	3.0 %	✓	22.285670	0.042300	0.839285	0.003805	0.002355	0.000028	53.286	2.871904	1.00037694	2.759E-11
16D05575	3.2 %	✓	22.130821	0.041449	0.850724	0.003779	0.001905	0.000027	53.300	2.872692	1.00037704	2.798E-11
16D05576	3.4 %	✓	22.094165	0.037601	0.847674	0.003574	0.001700	0.000023	53.307	2.873086	1.00037709	3.119E-11
16D05577	3.6 %	✓	22.082566	0.043744	0.842528	0.004077	0.001748	0.000027	53.314	2.873480	1.00037714	2.615E-11
16D05579	3.8 %	✓	22.036530	0.032867	0.872096	0.003265	0.001823	0.000021	53.328	2.874269	1.00037723	3.712E-11
16D05580	4.0 %	✓	21.955646	0.037736	0.880500	0.003815	0.001508	0.000024	53.335	2.874663	1.00037728	3.034E-11
16D05581	4.3 %	✓	22.120103	0.034265	0.899509	0.003401	0.001947	0.000023	53.342	2.875057	1.00037733	3.504E-11
16D05583	4.6 %	✓	21.972560	0.027224	0.937156	0.003110	0.001285	0.000017	53.356	2.875846	1.00037743	4.670E-11
16D05584	4.9 %	✓	21.907187	0.022663	0.968441	0.002931	0.001307	0.000013	53.362	2.876241	1.00037748	6.213E-11
16D05585	5.2 %	✓	21.827385	0.021431	0.998463	0.002945	0.001130	0.000012	53.369	2.876635	1.00037753	6.841E-11
16D05587	5.5 %	✓	21.730575	0.025859	1.034913	0.003286	0.000955	0.000015	53.383	2.877385	1.00037762	4.872E-11
16D05588	5.8 %		21.685979	0.023057	1.013175	0.003122	0.001165	0.000014	53.390	2.877780	1.00037767	5.841E-11
16D05589	6.2 %		21.495587	0.021312	0.992972	0.002974	0.001019	0.000012	53.397	2.878174	1.00037772	6.513E-11
16D05591	6.6 %		21.418993	0.025283	0.992767	0.003147	0.000984	0.000014	53.410	2.878964	1.00037782	4.905E-11
16D05592	7.0 %		21.432387	0.025096	0.973606	0.003184	0.001307	0.000015	53.417	2.879359	1.00037787	4.903E-11
16D05593	7.6 %		21.104040	0.022145	0.909366	0.002791	0.001399	0.000013	53.424	2.879754	1.00037792	5.869E-11
16D05595	8.3 %		21.105358	0.024117	0.892812	0.002899	0.001769	0.000016	53.438	2.880544	1.00037801	5.052E-11
16D05596	9.0 %		20.679905	0.022323	0.895368	0.002785	0.002034	0.000016	53.445	2.880939	1.00037806	5.484E-11
16D05597	9.8 %		20.270191	0.021897	0.967252	0.002977	0.002305	0.000016	53.452	2.881334	1.00037811	5.278E-11
16D05599	11.0 %		20.163928	0.020655	1.023556	0.003069	0.002775	0.000017	53.466	2.882125	1.00037821	5.888E-11
16D05600	13.0 %		19.729989	0.018542	1.082066	0.003129	0.003088	0.000015	53.473	2.882520	1.00037826	6.680E-11
16D05601	15.5 %		19.288008	0.021833	1.709879	0.004949	0.004890	0.000024	53.480	2.882916	1.00037831	4.705E-11
16D05603	18.5 %		19.129784	0.022921	3.012905	0.008590	0.007741	0.000033	53.494	2.883707	1.00037841	4.304E-11
16D05604	21.5 %		19.315784	0.034454	4.166658	0.013122	0.010514	0.000051	53.501	2.884102	1.00037845	2.572E-11
16D05606	24.5 %		19.426008	0.052529	4.932815	0.018577	0.012423	0.000071	53.515	2.884894	1.00037855	1.660E-11

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D05557	1.8 %	0.0058331 ± 0.0005200	0.0075775 ± 0.0174609	0.0648420 ± 0.0162524	0.0262940 ± 0.0411257	1.7115640 ± 0.2109496
16D05559	1.9 %	0.0060866 ± 0.0005200	0.0111019 ± 0.0174609	0.0552025 ± 0.0162524	0.0504865 ± 0.0411257	1.7202914 ± 0.2109496
16D05560	2.0 %	0.0061690 ± 0.0005200	0.0119974 ± 0.0174609	0.0515571 ± 0.0162524	0.0589858 ± 0.0411257	1.7226107 ± 0.2109496
16D05561	2.1 %	0.0062216 ± 0.0005200	0.0123404 ± 0.0174609	0.0487353 ± 0.0162524	0.0649968 ± 0.0411257	1.7236840 ± 0.2109496
16D05563	2.2 %	0.0062523 ± 0.0005200	0.0117844 ± 0.0174609	0.0453854 ± 0.0162524	0.0704438 ± 0.0411257	1.7231372 ± 0.2109496
16D05564	2.3 %	0.0062394 ± 0.0005200	0.0109509 ± 0.0174609	0.0443530 ± 0.0162524	0.0708880 ± 0.0411257	1.7218151 ± 0.2109496
16D05565	2.4 %	0.0062125 ± 0.0005200	0.0099363 ± 0.0174609	0.0438182 ± 0.0162524	0.0699832 ± 0.0411257	1.7201791 ± 0.2109496
16D05567	2.5 %	0.0061244 ± 0.0005200	0.0073509 ± 0.0174609	0.0436541 ± 0.0162524	0.0651300 ± 0.0411257	1.7161665 ± 0.2109496
16D05568	2.6 %	0.0060672 ± 0.0005200	0.0058605 ± 0.0174609	0.0439130 ± 0.0162524	0.0614992 ± 0.0411257	1.7140103 ± 0.2109496
16D05569	2.7 %	0.0060037 ± 0.0005200	0.0042873 ± 0.0174609	0.0443307 ± 0.0162524	0.0572626 ± 0.0411257	1.7118857 ± 0.2109496
16D05571	2.8 %	0.0058646 ± 0.0005200	0.0010245 ± 0.0174609	0.0454595 ± 0.0162524	0.0475115 ± 0.0411257	1.7080715 ± 0.2109496
16D05572	2.9 %	0.0057921 ± 0.0005200	0.0006057 ± 0.0174609	0.0460883 ± 0.0162524	0.0422450 ± 0.0411257	1.7065289 ± 0.2109496
16D05573	3.0 %	0.0057195 ± 0.0005200	0.0021999 ± 0.0174609	0.0467111 ± 0.0162524	0.0368687 ± 0.0411257	1.7053121 ± 0.2109496
16D05575	3.2 %	0.0055789 ± 0.0005200	0.0051901 ± 0.0174609	0.0478148 ± 0.0162524	0.0261875 ± 0.0411257	1.7040491 ± 0.2109496
16D05576	3.4 %	0.0055131 ± 0.0005200	0.0065475 ± 0.0174609	0.0482427 ± 0.0162524	0.0210612 ± 0.0411257	1.7040767 ± 0.2109496
16D05577	3.6 %	0.0054517 ± 0.0005200	0.0077917 ± 0.0174609	0.0485587 ± 0.0162524	0.0161823 ± 0.0411257	1.7045775 ± 0.2109496
16D05579	3.8 %	0.0053449 ± 0.0005200	0.0098924 ± 0.0174609	0.0487898 ± 0.0162524	0.0074287 ± 0.0411257	1.7070456 ± 0.2109496
16D05580	4.0 %	0.0053008 ± 0.0005200	0.0107311 ± 0.0174609	0.0486813 ± 0.0162524	0.0036632 ± 0.0411257	1.7090133 ± 0.2109496
16D05581	4.3 %	0.0052636 ± 0.0005200	0.0114212 ± 0.0174609	0.0484139 ± 0.0162524	0.0003636 ± 0.0411257	1.7114552 ± 0.2109496
16D05583	4.6 %	0.0052114 ± 0.0005200	0.0123491 ± 0.0174609	0.0473957 ± 0.0162524	0.0047148 ± 0.0411257	1.7176613 ± 0.2109496
16D05584	4.9 %	0.0051968 ± 0.0005200	0.0125899 ± 0.0174609	0.0466508 ± 0.0162524	0.0064538 ± 0.0411257	1.7213527 ± 0.2109496
16D05585	5.2 %	0.0051899 ± 0.0005200	0.0126883 ± 0.0174609	0.0457587 ± 0.0162524	0.0076472 ± 0.0411257	1.7253724 ± 0.2109496
16D05587	5.5 %	0.0051976 ± 0.0005200	0.0125144 ± 0.0174609	0.0437046 ± 0.0162524	0.0084250 ± 0.0411257	1.7336947 ± 0.2109496
16D05588	5.8 %	0.0052123 ± 0.0005200	0.0122551 ± 0.0174609	0.0424674 ± 0.0162524	0.0080773 ± 0.0411257	1.7382983 ± 0.2109496
16D05589	6.2 %	0.0052337 ± 0.0005200	0.0118997 ± 0.0174609	0.0411512 ± 0.0162524	0.0072399 ± 0.0411257	1.7429470 ± 0.2109496
16D05591	6.6 %	0.0052947 ± 0.0005200	0.0109761 ± 0.0174609	0.0383910 ± 0.0162524	0.0042472 ± 0.0411257	1.7519902 ± 0.2109496
16D05592	7.0 %	0.0053329 ± 0.0005200	0.0104521 ± 0.0174609	0.0370111 ± 0.0162524	0.0021891 ± 0.0411257	1.7561671 ± 0.2109496
16D05593	7.6 %	0.0053752 ± 0.0005200	0.0099206 ± 0.0174609	0.0356801 ± 0.0162524	0.0001642 ± 0.0411257	1.7599537 ± 0.2109496
16D05595	8.3 %	0.0054680 ± 0.0005200	0.0089520 ± 0.0174609	0.0333330 ± 0.0162524	0.0054670 ± 0.0411257	1.7658201 ± 0.2109496
16D05596	9.0 %	0.0055162 ± 0.0005200	0.0085801 ± 0.0174609	0.0324103 ± 0.0162524	0.0082497 ± 0.0411257	1.7676090 ± 0.2109496
16D05597	9.8 %	0.0055639 ± 0.0005200	0.0083308 ± 0.0174609	0.0317233 ± 0.0162524	0.0109946 ± 0.0411257	1.7684256 ± 0.2109496
16D05599	11.0 %	0.0056522 ± 0.0005200	0.0083589 ± 0.0174609	0.0312835 ± 0.0162524	0.0159421 ± 0.0411257	1.7664598 ± 0.2109496
16D05600	13.0 %	0.0056896 ± 0.0005200	0.0087223 ± 0.0174609	0.0316535 ± 0.0162524	0.0179088 ± 0.0411257	1.7633130 ± 0.2109496
16D05601	15.5 %	0.0057202 ± 0.0005200	0.0093802 ± 0.0174609	0.0325048 ± 0.0162524	0.0193656 ± 0.0411257	1.7584655 ± 0.2109496
16D05603	18.5 %	0.0057534 ± 0.0005200	0.0117800 ± 0.0174609	0.0359372 ± 0.0162524	0.0201825 ± 0.0411257	1.7428389 ± 0.2109496
16D05604	21.5 %	0.0057520 ± 0.0005200	0.0136288 ± 0.0174609	0.0386706 ± 0.0162524	0.0192371 ± 0.0411257	1.7316223 ± 0.2109496
16D05606	24.5 %	0.0057021 ± 0.0005200	0.0189103 ± 0.0174609	0.0465799 ± 0.0162524	0.0138106 ± 0.0411257	1.7012197 ± 0.2109496

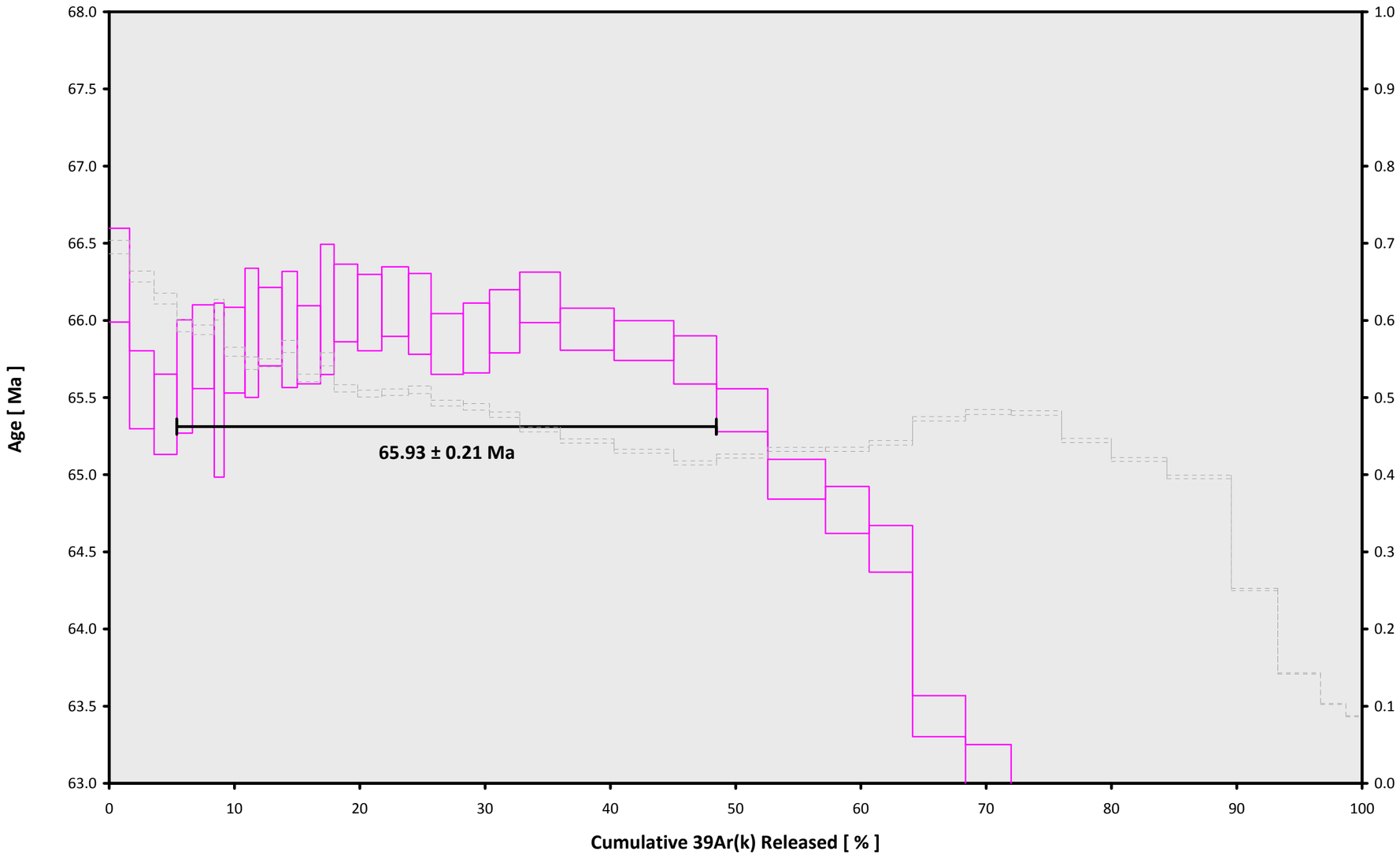
Intercept Values		36Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	37Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	38Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	39Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	40Ar ± 1σ (SE) [fA]	r2	Regression (type,n)
16D05557	1.8 %	0.3348475 ± 0.0009965	0.5828	EXP 150 of 150	4.709264 ± 0.017969	0.7321	EXP 150 of 150	0.3743072 ± 0.0155038	0.0011	EXP 150 of 150	22.128068 ± 0.015346	0.9882	EXP 150 of 150	586.86219 ± 0.04470	0.9992	EXP 150 of 150
16D05559	1.9 %	0.2387815 ± 0.0007369	0.3096	EXP 150 of 150	5.986842 ± 0.019646	0.7607	EXP 150 of 150	0.4184078 ± 0.0179026	0.0070	EXP 150 of 150	26.608999 ± 0.019155	0.9878	EXP 150 of 150	647.47935 ± 0.04226	0.9995	EXP 150 of 150
16D05560	2.0 %	0.1728382 ± 0.0006448	0.0444	EXP 150 of 150	5.843332 ± 0.019638	0.7613	EXP 149 of 150	0.3674675 ± 0.0176943	0.0022	EXP 150 of 150	24.854736 ± 0.016110	0.9894	EXP 150 of 150	587.46972 ± 0.03544	0.9995	EXP 150 of 150
16D05561	2.1 %	0.1177618 ± 0.0004779	0.1471	EXP 150 of 150	4.226920 ± 0.016371	0.6992	EXP 150 of 150	0.2754963 ± 0.0157350	0.0034	EXP 150 of 150	16.993534 ± 0.016906	0.9748	EXP 149 of 150	402.25375 ± 0.03798	0.9979	EXP 150 of 150
16D05563	2.2 %	0.1153480 ± 0.0005742	0.2417	EXP 150 of 150	5.945365 ± 0.016784	0.8099	EXP 150 of 150	0.3452321 ± 0.0161640	0.0077	EXP 150 of 150	23.685470 ± 0.016565	0.9880	EXP 150 of 150	547.48703 ± 0.03505	0.9995	EXP 150 of 150
16D05564	2.3 %	0.0795513 ± 0.0004221	0.4226	EXP 150 of 150	2.581051 ± 0.017820	0.4672	EXP 150 of 150	0.1736711 ± 0.0172767	0.0033	EXP 150 of 150	10.754520 ± 0.015738	0.9402	EXP 150 of 150	255.11357 ± 0.02511	0.9885	EXP 150 of 150
16D05565	2.4 %	0.0920301 ± 0.0004713	0.5515	EXP 150 of 150	6.040206 ± 0.017473	0.8225	EXP 150 of 150	0.3368916 ± 0.0166104	0.0089	EXP 150 of 150	22.918128 ± 0.016439	0.9878	EXP 149 of 150	523.36474 ± 0.03711	0.9994	EXP 150 of 150
16D05567	2.5 %	0.0672384 ± 0.0003654	0.6606	EXP 150 of 150	3.944403 ± 0.018611	0.6075	EXP 150 of 150	0.2546323 ± 0.0160889	0.0186	EXP 150 of 150	14.587162 ± 0.015309	0.9706	EXP 150 of 150	335.83137 ± 0.03092	0.9981	EXP 150 of 150
16D05568	2.6 %	0.0838863 ± 0.0004838	0.5695	EXP 150 of 150	6.930917 ± 0.017369	0.8531	EXP 150 of 150	0.3933893 ± 0.0171680	0.0276	EXP 150 of 150	25.627797 ± 0.017948	0.9883	EXP 150 of 150	581.00192 ± 0.03817	0.9996	EXP 150 of 150
16D05569	2.7 %	0.0608324 ± 0.0003912	0.7196	EXP 149 of 150	4.311278 ± 0.018293	0.6394	EXP 150 of 150	0.2368274 ± 0.0161931	0.0003	EXP 150 of 150	16.582973 ± 0.017516	0.9719	EXP 150 of 150	377.51037 ± 0.03193	0.9987	EXP 150 of 150
16D05571	2.8 %	0.0674724 ± 0.0004361	0.7279	EXP 150 of 150	7.126385 ± 0.016407	0.8658	EXP 150 of 150	0.3739173 ± 0.0159131	0.0187	EXP 150 of 150	25.426622 ± 0.017063	0.9893	EXP 150 of 150	570.81390 ± 0.03627	0.9996	EXP 150 of 150
16D05572	2.9 %	0.0506883 ± 0.0003450	0.7587	EXP 150 of 150	3.918135 ± 0.019761	0.5939	EXP 150 of 150	0.2234714 ± 0.0167207	0.0028	EXP 150 of 150	14.643238 ± 0.017038	0.9646	EXP 150 of 150	333.24118 ± 0.02862	0.9984	EXP 150 of 150
16D05573	3.0 %	0.0633450 ± 0.0003905	0.7592	EXP 150 of 150	7.370789 ± 0.016605	0.8717	EXP 150 of 150	0.3737393 ± 0.0153445	0.0423	EXP 149 of 150	25.634024 ± 0.016920	0.9893	EXP 150 of 150	576.57443 ± 0.03662	0.9996	EXP 150 of 150
16D05575	3.2 %	0.0531783 ± 0.0003891	0.7907	EXP 150 of 150	7.624361 ± 0.016550	0.8838	EXP 150 of 150	0.3763930 ± 0.0149289	0.0150	EXP 150 of 150	26.165058 ± 0.017546	0.9890	EXP 150 of 150	584.66030 ± 0.04209	0.9995	EXP 150 of 150
16D05576	3.4 %	0.0529351 ± 0.0003552	0.8398	EXP 150 of 150	8.479851 ± 0.017683	0.8766	EXP 150 of 150	0.3826960 ± 0.0170774	0.0011	EXP 150 of 150	29.204112 ± 0.017388	0.9915	EXP 150 of 150	651.47446 ± 0.04267	0.9996	EXP 150 of 150
16D05577	3.6 %	0.0463631 ± 0.0003417	0.8643	EXP 150 of 150	7.065820 ± 0.018907	0.8271	EXP 150 of 150	0.3662063 ± 0.0168552	0.0241	EXP 150 of 150	24.492864 ± 0.017325	0.9879	EXP 150 of 150	546.40002 ± 0.03595	0.9996	EXP 150 of 150
16D05579	3.8 %	0.0660221 ± 0.0004339	0.8012	EXP 150 of 150	10.404726 ± 0.016939	0.9234	EXP 150 of 150	0.4761415 ± 0.0166331	0.0079	EXP 150 of 150	34.832677 ± 0.019289	0.9927	EXP 150 of 150	775.08029 ± 0.04310	0.9998	EXP 150 of 150
16D05580	4.0 %	0.0464708 ± 0.0003837	0.8414	EXP 150 of 150	8.612732 ± 0.020079	0.8666	EXP 150 of 150	0.4026909 ± 0.0160410	0.0022	EXP 149 of 150	28.568174 ± 0.016148	0.9925	EXP 149 of 150	633.72016 ± 0.04247	0.9996	EXP 150 of 150
16D05581	4.3 %	0.0662339 ± 0.0004357	0.8026	EXP 150 of 150	10.087454 ± 0.016207	0.9296	EXP 150 of 150	0.4373364 ± 0.0155300	0.0077	EXP 150 of 150	32.749639 ± 0.017611	0.9932	EXP 150 of 150	731.74125 ± 0.04742	0.9997	EXP 150 of 150
16D05583	4.6 %	0.0591837 ± 0.0004296	0.8817	EXP 150 of 150	14.098765 ± 0.017711	0.9542	EXP 150 of 150	0.5593086 ± 0.0150657	0.0004	EXP 150 of 150	43.929473 ± 0.017774	0.9961	EXP 150 of 150	974.54341 ± 0.04922	0.9998	EXP 150 of 150
16D05584	4.9 %	0.0784617 ± 0.0004514	0.8783	EXP 150 of 150	19.446083 ± 0.018437	0.9748	EXP 149 of 150	0.7720610 ± 0.0150762	0.0427	EXP 150 of 150	58.627988 ± 0.018918	0.9976	EXP 150 of 150	1296.18907 ± 0.05699	0.9999	EXP 150 of 150
16D05585	5.2 %	0.0751610 ± 0.0004879	0.9039	EXP 150 of 150	22.153916 ± 0.018841	0.9796	EXP 150 of 150	0.8757963 ± 0.0137097	0.1792	EXP 150 of 150	64.787075 ± 0.019631	0.9979	EXP 150 of 150	1426.98235 ± 0.05948	0.9999	EXP 150 of 150
16D05587	5.5 %	0.0474935 ± 0.0004059	0.9098	EXP 150 of 150	16.417478 ± 0.017710	0.9678	EXP 150 of 150	0.5979109 ± 0.0163545	0.0062	EXP 150 of 150	46.338273 ± 0.017193	0.9968	EXP 150 of 150	1016.67726 ± 0.04763	0.9999	EXP 150 of 150
16D05588	5.8 %	0.0672406 ± 0.0004716	0.8984	EXP 149 of 150	19.309290 ± 0.020821	0.9683	EXP 150 of 150	0.7353869 ± 0.0173732	0.0331	EXP 150 of 150	55.672306 ± 0.018235	0.9975	EXP 150 of 150	1218.57734 ± 0.05306	0.9999	EXP 150 of 150
16D05589	6.2 %	0.0662350 ± 0.0004515	0.9164	EXP 150 of 150	21.289086 ± 0.020418	0.9757	EXP 149 of 150	0.8189012 ± 0.0160941	0.0421	EXP 149 of 150	62.634962 ± 0.017752	0.9982	EXP 150 of 150	1358.70665 ± 0.05812	0.9999	EXP 150 of 150
16D05591	6.6 %	0.0498097 ± 0.0003723	0.9216	EXP 150 of 150	16.078347 ± 0.016885	0.9699	EXP 150 of 150	0.6369537 ± 0.0159605	0.0708	EXP 150 of 150	47.334197 ± 0.018153	0.9966	EXP 150 of 150	1023.54984 ± 0.05805	0.9998	EXP 150 of 150
16D05592	7.0 %	0.0644286 ± 0.0004188	0.8878	EXP 150 of 150	15.750947 ± 0.020658	0.9529	EXP 150 of 150	0.6081341 ± 0.0149021	0.0032	EXP 150 of 150	47.290577 ± 0.016653	0.9972	EXP 150 of 150	1023.20647 ± 0.05132	0.9998	EXP 150 of 150
16D05593	7.6 %	0.0822572 ± 0.0004640	0.8740	EXP 150 of 150	17.883986 ± 0.017685	0.9735	EXP 150 of 150	0.7629582 ± 0.0151994	0.0409	EXP 150 of 150	57.492428 ± 0.019204	0.9975	EXP 150 of 150	1224.47994 ± 0.06017	0.9998	EXP 150 of 150
16D05595	8.3 %	0.0891508 ± 0.0004690	0.8159	EXP 150 of 150	15.107595 ± 0.018649	0.9595	EXP 150 of 150	0.6672400 ± 0.0164181	0.0366	EXP 150 of 150	49.488298 ± 0.017618	0.9971	EXP 150 of 150	1054.21056 ± 0.05110	0.9998	EXP 150 of 150
16D05596	9.0 %	0.1120900 ± 0.0005699	0.7311	EXP 150 of 150	16.783343 ± 0.017143	0.9713	EXP 150 of 150	0.7239214 ± 0.0181551	0.0120	EXP 150 of 150	54.825881 ± 0.019000	0.9972	EXP 150 of 150	1144.17464 ± 0.05676	0.9998	EXP 150 of 150
16D05597	9.8 %	0.1241715 ± 0.0005641	0.6661	EXP 149 of 150	17.803865 ± 0.017411	0.9723	EXP 150 of 150	0.7173917 ± 0.0185490	0.0093	EXP 150 of 150	53.845261 ± 0.016929	0.9978	EXP 150 of 150	1101.45453 ± 0.04937	0.9999	EXP 150 of 150
16D05599	11.0 %	0.1657950 ± 0.0006638	0.4906	EXP 150 of 150	21.121444 ± 0.019593	0.9769	EXP 150 of 150	0.8391455 ± 0.0165439	0.0807	EXP 150 of 150	60.380726 ± 0.019835	0.9975	EXP 150 of 150	1228.38893 ± 0.05405	0.9999	EXP 150 of 150
16D05600	13.0 %	0.2123368 ± 0.0006693	0.2466	EXP 150 of 150	25.888247 ± 0.020381	0.9828	EXP 150 of 150	0.9720758 ± 0.0171686	0.0859	EXP 150 of 150	70.010923 ± 0.018251	0.9985	EXP 150 of 150	1393.42502 ± 0.05107	0.9999	EXP 150 of 150
16D05601	15.5 %	0.2414469 ± 0.0007305	0.0657	EXP 150 of 150	29.468864 ± 0.017850	0.9899	EXP 150 of 150	0.7155423 ± 0.0160324	0.0327	EXP 150 of 150	50.445476 ± 0.017577	0.9972	EXP 150 of 150	981.91404 ± 0.05104	0.9998	EXP 150 of 150
16D05603	18.5 %	0.3499742 ± 0.0008947	0.6529	EXP 150 of 150	47.888275 ± 0.020846	0.9948	EXP 150 of 150	0.7025561 ± 0.0143564	0.0575	EXP 150 of 150	46.534732 ± 0.017982	0.9966	EXP 150 of 150	898.45094 ± 0.05245	0.9998	EXP 150 of 150
16D05604	21.5 %	0.2824570 ± 0.0008453	0.6044	EXP 150 of 150	39.184236 ± 0.020319	0.9924	EXP 150 of 150	0.4248987 ± 0.0171903	0.0025	EXP 150 of 150	27.547089 ± 0.016131	0.9918	EXP 150 of 150	537.57380 ± 0.04061	0.9994	EXP 150 of 150
16D05606	24.5 %	0.2154939 ± 0.0007368	0.4891	EXP 150 of 150	29.750881 ± 0.020503	0.9871	EXP 150 of 150	0.3146902 ± 0.0157767	0.0069	EXP 150 of 150	17.678168 ± 0.018244	0.9730	EXP 150 of 150	347.50814 ± 0.02861	0.9988	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D05557	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05559	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05560	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05561	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05563	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05564	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05565	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05567	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05568	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05569	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05571	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05572	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05573	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05575	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05576	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05577	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05579	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05580	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05581	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05583	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05584	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05585	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05587	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05588	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05589	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05591	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05592	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05593	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05595	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05596	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05597	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05599	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05600	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05601	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05603	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05604	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	01
16D05606	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	25.34	Walvis Ridge\MV1203 (13-INT-04)	16D05556	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
16D05557	1.8 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	18	37	1
16D05559	1.9 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	18	58	1
16D05560	2.0 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	19	9	1
16D05561	2.1 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	19	20	1
16D05563	2.2 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	19	40	1
16D05564	2.3 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	19	51	1
16D05565	2.4 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	20	1	1
16D05567	2.5 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	20	21	1
16D05568	2.6 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	20	31	1
16D05569	2.7 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	20	41	1
16D05571	2.8 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	21	1	1
16D05572	2.9 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	21	11	1
16D05573	3.0 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	21	21	1
16D05575	3.2 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	21	41	1
16D05576	3.4 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	21	51	1
16D05577	3.6 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	22	1	1
16D05579	3.8 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	22	21	1
16D05580	4.0 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	22	31	1
16D05581	4.3 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	22	41	1
16D05583	4.6 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	23	1	1
16D05584	4.9 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	23	11	1
16D05585	5.2 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	23	21	1
16D05587	5.5 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	23	40	1
16D05588	5.8 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	9	FEB	2016	23	50	1
16D05589	6.2 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	0	0	1
16D05591	6.6 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	0	20	1
16D05592	7.0 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	0	30	1
16D05593	7.6 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	0	40	1
16D05595	8.3 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	1	0	1
16D05596	9.0 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	1	10	1
16D05597	9.8 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	1	20	1
16D05599	11.0 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	1	40	1
16D05600	13.0 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	1	50	1
16D05601	15.5 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	2	0	1
16D05603	18.5 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	2	20	1
16D05604	21.5 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	2	30	1
16D05606	24.5 %	MV1203-D08-12	Groundmass	Beluga Seamount	FCT-NM (7A14-15)	28.201	0.082	Kuiper et al (2008)	9.14426	0.156	0.00171883	0.156	304.411	0.136	0.99267231	0.067	1	4.8E-14	10	FEB	2016	2	50	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
16D05557	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
16D05559	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
16D05560	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
16D05561	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
16D05563	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
16D05564	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
16D05565	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
16D05567	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
16D05568	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
16D05569	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
16D05571	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
16D05572	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
16D05573	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
16D05575	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
16D05576	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
16D05577	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
16D05579	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
16D05580	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
16D05581	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
16D05583	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
16D05584	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
16D05585	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
16D05587	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
16D05588	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
16D05589	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
16D05591	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
16D05592	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
16D05593	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
16D05595	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
16D05596	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
16D05597	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
16D05599	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
16D05600	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
16D05601	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
16D05603	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
16D05604	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
16D05606	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

16D05556.AGE >>> MV1203-D08-12 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
65.93 ± 0.21
TOTAL FUSION
63.07 ± 0.20
NORMAL ISOCHRON
65.88 ± 0.23
INVERSE ISOCHRON
65.98 ± 0.23

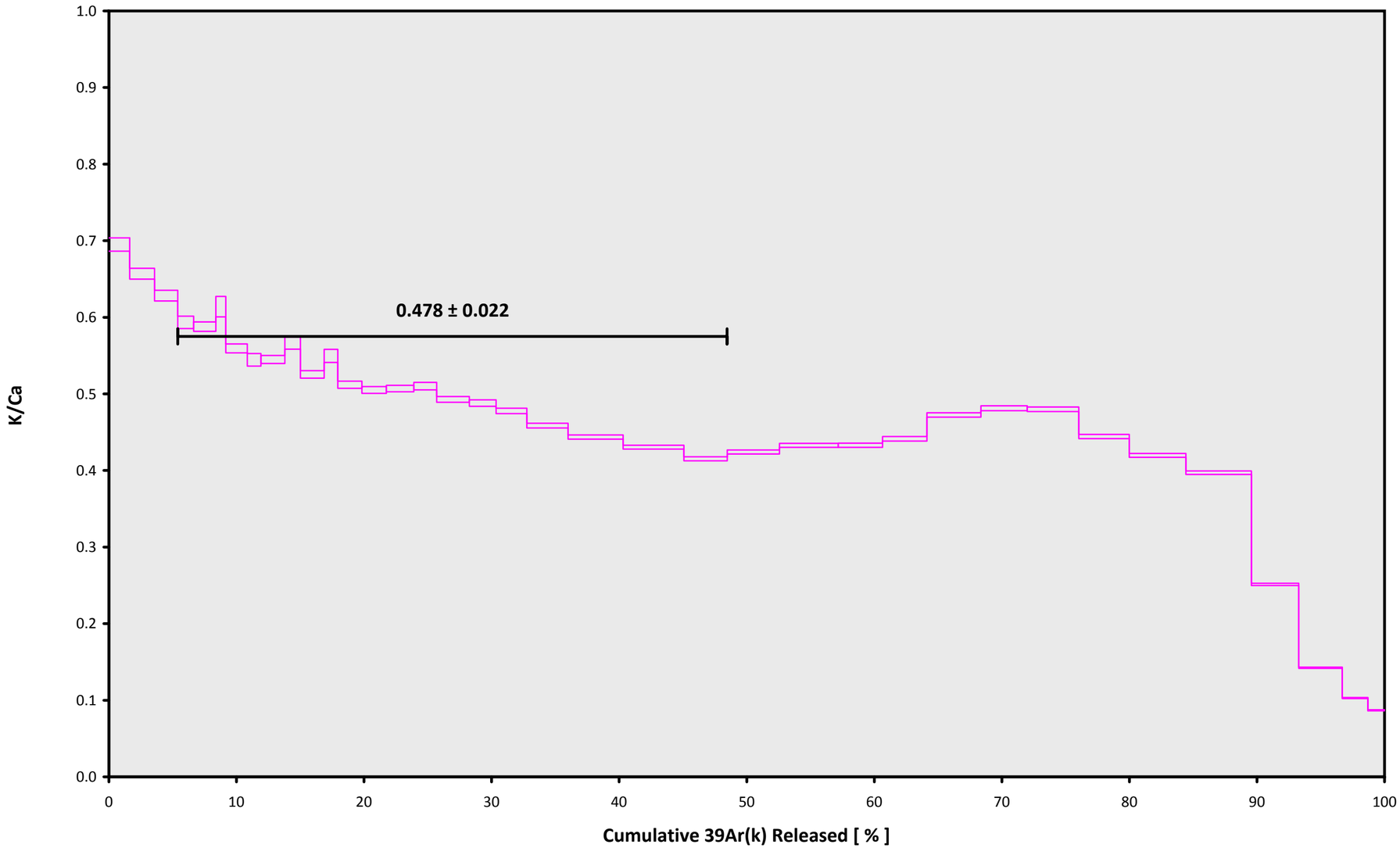
MSWD (PROBABILITY)
1.50 (7%)

Sample Info

Groundmass
Beluga Seamount
Susan Schnur

IRR = 15-OSU-07 (7A14-15)
J = 0.00171883 ± 0.00000268

16D05556.AGE >>> MV1203-D08-12 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

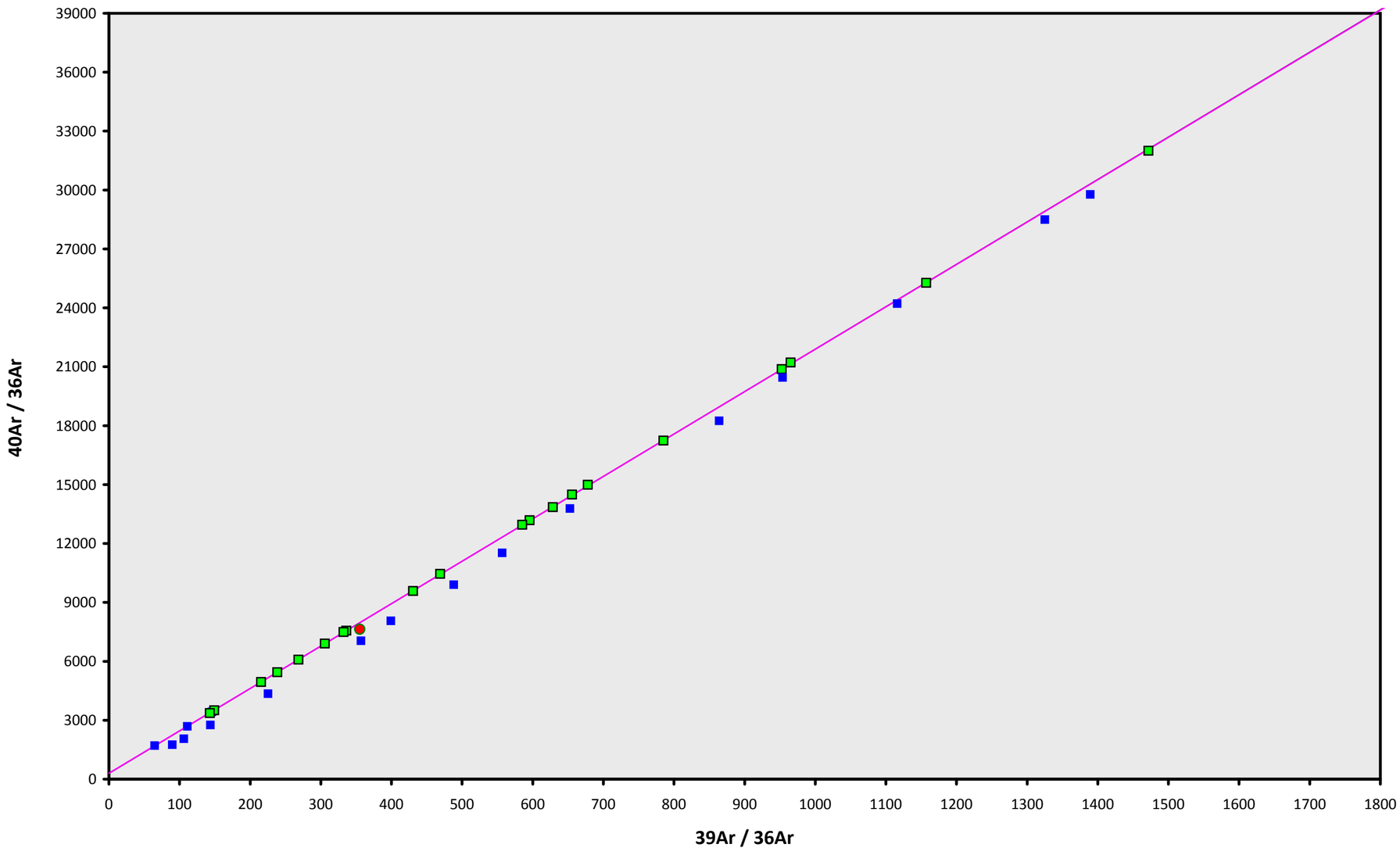
WEIGHTED PLATEAU
65.93 ± 0.21
TOTAL FUSION
63.07 ± 0.20
NORMAL ISOCHRON
65.88 ± 0.23
INVERSE ISOCHRON
65.98 ± 0.23

Sample Info

Groundmass
Beluga Seamount
Susan Schnur

IRR = 15-OSU-07 (7A14-15)
J = 0.00171883 ± 0.00000268

16D05556.AGE >>> MV1203-D08-12 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
65.93 ± 0.21
TOTAL FUSION
63.07 ± 0.20
NORMAL ISOCHRON
65.88 ± 0.23
INVERSE ISOCHRON
65.98 ± 0.23

MSWD (PROBABILITY)
1.75 (3%)

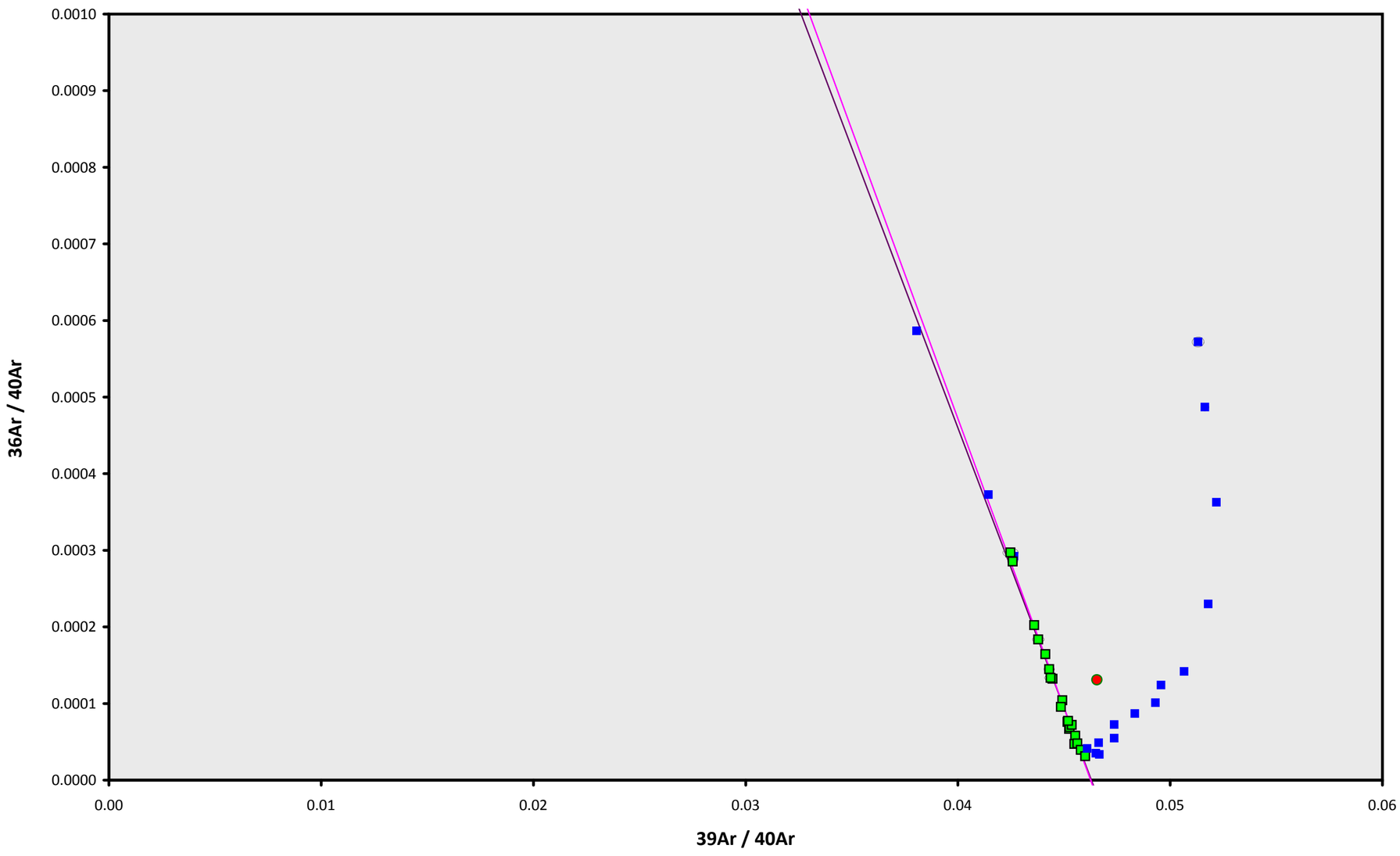
40AR/36AR INTERCEPT
298.2 ± 17.1

Sample Info

Groundmass
Beluga Seamount
Susan Schnur

IRR = 15-OSU-07 (7A14-15)
J = 0.00171883 ± 0.00000268

16D05556.AGE >>> MV1203-D08-12 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
65.93 ± 0.21
TOTAL FUSION
63.07 ± 0.20
NORMAL ISOCHRON
65.88 ± 0.23
INVERSE ISOCHRON
65.98 ± 0.23

MSWD (PROBABILITY)
1.47 (9%)

SPREADING FACTOR
7.6%

40AR/36AR INTERCEPT
286.5 ± 15.6

Sample Info

Groundmass
Beluga Seamount
Susan Schnur

IRR = 15-OSU-07 (7A14-15)
J = 0.00171883 ± 0.00000268