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
16D16420	1.8 %	1.5694886	0.321	27.0710	1.373	0.629758	3.902	27.2675	0.121	906.942	0.011	16.33750 ± 0.11647	51.13 ± 0.36	49.09	2.51	0.433 ± 0.012
16D16422	1.9 %	0.4227796	0.385	27.0844	1.326	0.342315	6.944	23.8724	0.133	432.909	0.023	12.99639 ± 0.05383	40.79 ± 0.17	71.61	2.20	0.379 ± 0.010
16D16423	2.0 %	0.1414088	0.529	20.9500	1.742	0.244433	9.634	17.2191	0.164	246.579	0.039	11.99512 ± 0.04835	37.68 ± 0.15	83.70	1.59	0.353 ± 0.012
16D16424	2.1 %	0.0970214	0.726	22.1054	1.712	0.242535	10.197	17.1189	0.163	230.796	0.041	11.91545 ± 0.04743	37.43 ± 0.15	88.30	1.58	0.333 ± 0.011
16D16426	2.2 %	0.0613990	0.932	20.0590	1.857	0.189372	12.454	15.0766	0.192	196.986	0.048	11.97395 ± 0.05294	37.61 ± 0.16	91.56	1.39	0.323 ± 0.012
16D16427	2.3 %	0.0475698	1.130	19.2801	1.914	0.173012	14.060	14.2417	0.195	184.223	0.051	12.06216 ± 0.05385	37.89 ± 0.17	93.16	1.31	0.317 ± 0.012
16D16428	2.4 %	0.0410930	1.261	19.9513	1.729	0.167256	14.669	14.2754	0.207	185.467	0.051	12.25918 ± 0.05682	38.50 ± 0.18	94.27	1.32	0.307 ± 0.011
16D16430	2.5 %	0.0378560	1.347	20.3680	1.799	0.165574	13.469	14.7149	0.184	191.462	0.050	12.36787 ± 0.05181	38.84 ± 0.16	94.97	1.36	0.310 ± 0.011
16D16431	2.6 %	0.0297262	1.595	19.3843	1.896	0.177242	12.489	13.8525	0.215	177.598	0.053	12.30441 ± 0.05834	38.64 ± 0.18	95.88	1.28	0.307 ± 0.012
16D16432	2.7 %	0.0284743	1.715	22.2486	1.601	0.165396	14.715	15.9033	0.174	205.480	0.046	12.50955 ± 0.04893	39.28 ± 0.15	96.73	1.46	0.307 ± 0.010
16D16434	2.8 %	0.0266603	1.807	23.3694	1.542	0.239952	10.073	16.9903	0.167	220.859	0.043	12.65174 ± 0.04706	39.72 ± 0.15	97.24	1.57	0.312 ± 0.010
16D16435	2.9 %	0.0251687	1.852	25.7101	1.441	0.239608	10.110	18.5283	0.153	239.575	0.040	12.64605 ± 0.04288	39.70 ± 0.13	97.71	1.71	0.310 ± 0.009
16D16436	3.0 %	0.0222581	2.028	23.6321	1.555	0.226497	10.779	16.8009	0.175	219.545	0.043	12.79512 ± 0.04896	40.16 ± 0.15	97.82	1.55	0.305 ± 0.010
16D16438	3.2 %	0.0259730	1.796	28.4274	1.298	0.270759	9.141	20.6992	0.142	272.072	0.035	12.88957 ± 0.04023	40.46 ± 0.12	97.97	1.91	0.313 ± 0.008
16D16439	3.4 %	0.0209133	2.219	24.1838	1.464	0.229808	10.196	17.8866	0.164	235.643	0.041	12.94320 ± 0.04647	40.62 ± 0.14	98.16	1.65	0.318 ± 0.009
16D16440	3.6 %	0.0239160	1.978	33.9795	1.103	0.340114	7.255	24.9483	0.126	328.584	0.029	13.00276 ± 0.03558	40.81 ± 0.11	98.63	2.30	0.315 ± 0.007
16D16442	3.8 %	0.0258124	1.801	37.5560	1.068	0.338308	6.776	27.3223	0.120	361.206	0.027	13.05753 ± 0.03371	40.98 ± 0.10	98.68	2.52	0.313 ± 0.007
16D16443	4.0 %	0.0217984	2.149	32.9085	1.151	0.324439	6.979	24.4205	0.135	323.826	0.030	13.11087 ± 0.03821	41.14 ± 0.12	98.78	2.25	0.319 ± 0.007
16D16444	4.3 %	0.0098937	4.003	15.9248	2.179	0.150703	15.463	11.9517	0.226	159.258	0.059	13.19344 ± 0.06490	41.40 ± 0.20	98.92	1.10	0.322 ± 0.014
16D16446	4.6 %	0.0348211	1.415	53.8977	0.795	0.503021	4.526	41.0790	0.097	547.432	0.018	13.18698 ± 0.02712	41.38 ± 0.08	98.87	3.78	0.327 ± 0.005
16D16447	4.9 %	0.0265873	1.830	44.6814	0.899	0.442652	5.031	34.4188	0.104	458.063	0.021	13.19020 ± 0.02928	41.39 ± 0.09	99.02	3.17	0.331 ± 0.006
16D16448	5.2 %	0.0253643	1.994	43.3506	0.937	0.420358	5.577	33.8417	0.102	452.025	0.022	13.24401 ± 0.02910	41.56 ± 0.09	99.07	3.12	0.335 ± 0.006
16D16450	5.5 %	0.0359839	1.435	57.0233	0.736	0.568999	4.204	45.3880	0.092	607.143	0.017	13.24875 ± 0.02571	41.57 ± 0.08	98.96	4.18	0.342 ± 0.005
16D16451	5.8 %	0.0298626	1.622	46.6208	0.866	0.485389	4.884	38.0567	0.099	508.556	0.019	13.23481 ± 0.02793	41.53 ± 0.09	98.96	3.51	0.351 ± 0.006
16D16452	6.2 %	0.0300203	1.590	46.8346	0.858	0.488785	5.173	39.3919	0.096	525.848	0.019	13.22433 ± 0.02690	41.50 ± 0.08	98.99	3.63	0.361 ± 0.006
16D16454	6.6 %	0.0340909	1.453	49.1154	0.812	0.536091	4.407	43.0861	0.097	573.992	0.017	13.18424 ± 0.02684	41.37 ± 0.08	98.89	3.97	0.377 ± 0.006
16D16455	7.0 %	0.0355362	1.491	46.0955	0.855	0.523210	4.502	41.1853	0.094	548.349	0.018	13.15347 ± 0.02644	41.28 ± 0.08	98.72	3.79	0.384 ± 0.007
16D16456	7.6 %	0.0499646	1.113	53.5524	0.792	0.672245	3.451	49.9130	0.089	662.578	0.015	13.06900 ± 0.02457	41.01 ± 0.08	98.38	4.60	0.400 ± 0.006
16D16458	8.3 %	0.0586300	0.988	55.4539	0.737	0.675606	3.526	52.8707	0.086	698.369	0.014	12.96924 ± 0.02356	40.70 ± 0.07	98.12	4.87	0.410 ± 0.006
16D16459	9.0 %	0.0609934	0.897	50.7878	0.811	0.639263	3.919	48.1792	0.089	632.676	0.016	12.84597 ± 0.02430	40.32 ± 0.08	97.75	4.44	0.408 ± 0.007
16D16460	9.8 %	0.0682769	0.880	49.1408	0.835	0.613335	3.895	44.0094	0.093	575.857	0.017	12.72016 ± 0.02550	39.93 ± 0.08	97.14	4.05	0.385 ± 0.006
16D16462	11.0 %	0.1178864	0.624	72.4208	0.649	0.733065	3.226	51.6695	0.090	674.939	0.015	12.50685 ± 0.02441	39.27 ± 0.08	95.65	4.76	0.306 ± 0.004
16D16463	13.0 %	0.2107007	0.483	121.6657	0.524	0.930239	2.737	60.8789	0.084	799.406	0.013	12.27855 ± 0.02333	38.56 ± 0.07	93.38	5.61	0.215 ± 0.002
16D16464	15.5 %	0.2878296	0.425	185.4083	0.471	0.785689	3.007	50.3562	0.089	678.280	0.015	12.09676 ± 0.02642	37.99 ± 0.08	89.58	4.63	0.116 ± 0.001
16D16466	18.5 %	0.2897963	0.424	218.6168	0.457	0.535055	4.555	32.1564	0.106	451.857	0.022	11.97514 ± 0.03513	37.62 ± 0.11	84.83	2.95	0.063 ± 0.001
16D16467	21.5 %	0.2005827	0.491	152.7930	0.491	0.296158	7.998	19.3863	0.154	279.145	0.035	12.02217 ± 0.04940	37.76 ± 0.15	83.05	1.78	0.054 ± 0.001
16D16469	23.0 %	0.0732572	0.855	54.2298	0.796	0.108929	21.368	6.8437	0.387	99.751	0.094	12.09712 ± 0.11267	38.00 ± 0.35	82.55	0.63	0.054 ± 0.001
	Σ	4.3493951	0.149	1865.8822	0.149	14.815170	0.978	1085.8012	0.020	15093.276	0.004					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D23-01**
Material = **Groundmass**
Location = **Wust Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7B4-15)**
Position = **X: 0 | Y: 0 | Z/H: 8.5 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **8.95445 ± 0.01289**
FCT-NM J-value = **0.00175526 ± 0.00000253**
Air Shot 40Ar/36Ar = **304.5290 ± 0.4842**
Air Shot MDF = **0.99257815 ± 0.00069323 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **3.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **No Age**
Age Classification = Undefined
IGSN = **IESS10096**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Basalt**
Lat-Lon = **34°13.4'S - 3°46.2'W**

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

Results	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		12.86330 ± 0.00628 ± 0.05%	**40.37 ± 0.12 ± 0.29%**		37	0.250 ± 0.001
			Full External Error ± 0.91			
			Analytical Error ± 0.02			
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Excess argon, but small plateau that likely represents the correct age.

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
16D16420	1.8 %	1.5622779	27.0710	0.0079885	27.2492	445.184	51.13 ± 0.36	49.09	2.51	0.433 ± 0.012
16D16422	1.9 %	0.4155671	27.0844	0.0000000	23.8541	310.017	40.79 ± 0.17	71.61	2.20	0.379 ± 0.010
16D16423	2.0 %	0.1358276	20.9500	0.0105490	17.2050	206.376	37.68 ± 0.15	83.70	1.59	0.353 ± 0.012
16D16424	2.1 %	0.0911309	22.1054	0.0181374	17.1040	203.802	37.43 ± 0.15	88.30	1.58	0.333 ± 0.011
16D16426	2.2 %	0.0560573	20.0590	0.0000000	15.0630	180.364	37.61 ± 0.16	91.56	1.39	0.323 ± 0.012
16D16427	2.3 %	0.0424355	19.2801	0.0000000	14.2287	171.629	37.89 ± 0.17	93.16	1.31	0.317 ± 0.012
16D16428	2.4 %	0.0357800	19.9513	0.0000000	14.2619	174.839	38.50 ± 0.18	94.27	1.32	0.307 ± 0.011
16D16430	2.5 %	0.0324320	20.3680	0.0000000	14.7011	181.822	38.84 ± 0.16	94.97	1.36	0.310 ± 0.011
16D16431	2.6 %	0.0245631	19.3843	0.0047572	13.8394	170.286	38.64 ± 0.18	95.88	1.28	0.307 ± 0.012
16D16432	2.7 %	0.0225495	22.2486	0.0000000	15.8883	198.756	39.28 ± 0.15	96.73	1.46	0.307 ± 0.010
16D16434	2.8 %	0.0204306	23.3694	0.0302347	16.9745	214.757	39.72 ± 0.15	97.24	1.57	0.312 ± 0.010
16D16435	2.9 %	0.0183196	25.7101	0.0116327	18.5110	234.091	39.70 ± 0.13	97.71	1.71	0.310 ± 0.009
16D16436	3.0 %	0.0159606	23.6321	0.0198785	16.7849	214.765	40.16 ± 0.15	97.82	1.55	0.305 ± 0.010
16D16438	3.2 %	0.0183993	28.4274	0.0164782	20.6800	266.556	40.46 ± 0.12	97.97	1.91	0.313 ± 0.008
16D16439	3.4 %	0.0144710	24.1838	0.0103695	17.8703	231.299	40.62 ± 0.14	98.16	1.65	0.318 ± 0.009
16D16440	3.6 %	0.0148598	33.9795	0.0350210	24.9253	324.098	40.81 ± 0.11	98.63	2.30	0.315 ± 0.007
16D16442	3.8 %	0.0158104	37.5560	0.0042478	27.2969	356.430	40.98 ± 0.10	98.68	2.52	0.313 ± 0.007
16D16443	4.0 %	0.0130293	32.9085	0.0261056	24.3982	319.882	41.14 ± 0.12	98.78	2.25	0.319 ± 0.007
16D16444	4.3 %	0.0056519	15.9248	0.0048417	11.9410	157.542	41.40 ± 0.20	98.92	1.10	0.322 ± 0.014
16D16446	4.6 %	0.0204678	53.8977	0.0015432	41.0425	541.227	41.38 ± 0.08	98.87	3.78	0.327 ± 0.005
16D16447	4.9 %	0.0146838	44.6814	0.0229703	34.3886	453.593	41.39 ± 0.09	99.02	3.17	0.331 ± 0.006
16D16448	5.2 %	0.0138184	43.3506	0.0078649	33.8125	447.812	41.56 ± 0.09	99.07	3.12	0.335 ± 0.006
16D16450	5.5 %	0.0207953	57.0233	0.0154180	45.3495	600.825	41.57 ± 0.08	98.96	4.18	0.342 ± 0.005
16D16451	5.8 %	0.0174429	46.6208	0.0213008	38.0252	503.256	41.53 ± 0.09	98.96	3.51	0.351 ± 0.006
16D16452	6.2 %	0.0175464	46.8346	0.0086003	39.3602	520.513	41.50 ± 0.08	98.99	3.63	0.361 ± 0.006
16D16454	6.6 %	0.0210092	49.1154	0.0106686	43.0529	567.620	41.37 ± 0.08	98.89	3.97	0.377 ± 0.006
16D16455	7.0 %	0.0232566	46.0955	0.0204282	41.1541	541.320	41.28 ± 0.08	98.72	3.79	0.384 ± 0.007
16D16456	7.6 %	0.0356905	53.5524	0.0616611	49.8768	651.840	41.01 ± 0.08	98.38	4.60	0.400 ± 0.006
16D16458	8.3 %	0.0438567	55.4539	0.0277915	52.8332	685.207	40.70 ± 0.07	98.12	4.87	0.410 ± 0.006
16D16459	9.0 %	0.0474584	50.7878	0.0475153	48.1449	618.468	40.32 ± 0.08	97.75	4.44	0.408 ± 0.007
16D16460	9.8 %	0.0551757	49.1408	0.0704167	43.9762	559.385	39.93 ± 0.08	97.14	4.05	0.385 ± 0.006
16D16462	11.0 %	0.0985819	72.4208	0.0883933	51.6205	645.611	39.27 ± 0.08	95.65	4.76	0.306 ± 0.004
16D16463	13.0 %	0.1782677	121.6657	0.1567396	60.7967	746.496	38.56 ± 0.07	93.38	5.61	0.215 ± 0.002
16D16464	15.5 %	0.2384291	185.4083	0.1234861	50.2309	607.632	37.99 ± 0.08	89.58	4.63	0.116 ± 0.001
16D16466	18.5 %	0.2315593	218.6168	0.0909832	32.0087	383.309	37.62 ± 0.11	84.83	2.95	0.063 ± 0.001
16D16467	21.5 %	0.1598890	152.7930	0.0233096	19.2830	231.824	37.76 ± 0.15	83.05	1.78	0.054 ± 0.001
16D16469	23.0 %	0.0588132	54.2298	0.0121470	6.8071	82.346	38.00 ± 0.35	82.55	0.63	0.054 ± 0.001
	Σ	3.8522954	1865.8822	1.0114795	1084.5407	13950.776				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D23-01**
Material = **Groundmass**
Location = **Wust Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7B4-15)**
J = **0.00175526 ± 0.00000253**
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	12.86330 ± 0.00628 ± 0.05%	**40.37 ± 0.12 ± 0.29%**		37	0.250 ± 0.001
		Full External Error ± 0.91			
		Analytical Error ± 0.02			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D16420	1.8 %	17.44 ± 0.12	580.46 ± 3.75	0.9361
16D16422	1.9 %	57.40 ± 0.48	1041.51 ± 8.20	0.9456
16D16423	2.0 %	126.67 ± 1.47	1814.90 ± 20.19	0.9568
16D16424	2.1 %	187.69 ± 3.00	2531.86 ± 39.61	0.9774
16D16426	2.2 %	268.71 ± 5.66	3512.99 ± 72.85	0.9821
16D16427	2.3 %	335.30 ± 8.74	4339.96 ± 111.90	0.9880
16D16428	2.4 %	398.60 ± 11.84	5182.01 ± 152.54	0.9896
16D16430	2.5 %	453.29 ± 14.61	5901.75 ± 189.02	0.9929
16D16431	2.6 %	563.42 ± 22.34	7228.09 ± 284.99	0.9938
16D16432	2.7 %	704.60 ± 31.19	9109.68 ± 402.09	0.9967
16D16434	2.8 %	830.84 ± 40.05	10807.03 ± 519.79	0.9974
16D16435	2.9 %	1010.45 ± 52.68	13073.64 ± 680.45	0.9982
16D16436	3.0 %	1051.64 ± 60.98	13751.40 ± 796.03	0.9981
16D16438	3.2 %	1123.96 ± 58.35	14782.81 ± 766.41	0.9984
16D16439	3.4 %	1234.91 ± 80.93	16279.12 ± 1065.65	0.9987
16D16440	3.6 %	1677.37 ± 109.29	22105.95 ± 1439.26	0.9992
16D16442	3.8 %	1726.52 ± 104.32	22839.55 ± 1378.93	0.9992
16D16443	4.0 %	1872.57 ± 137.91	24846.54 ± 1828.69	0.9993
16D16444	4.3 %	2112.74 ± 304.26	28169.85 ± 4054.88	0.9995
16D16446	4.6 %	2005.22 ± 99.25	26738.33 ± 1322.50	0.9992
16D16447	4.9 %	2341.94 ± 159.06	31186.20 ± 2117.13	0.9995
16D16448	5.2 %	2446.91 ± 183.32	32702.41 ± 2449.17	0.9996
16D16450	5.5 %	2180.75 ± 111.01	29187.78 ± 1484.88	0.9993
16D16451	5.8 %	2179.98 ± 124.17	29147.08 ± 1659.28	0.9994
16D16452	6.2 %	2243.21 ± 125.27	29960.42 ± 1672.16	0.9994
16D16454	6.6 %	2049.24 ± 98.96	27313.14 ± 1317.93	0.9992
16D16455	7.0 %	1769.57 ± 82.32	23571.46 ± 1095.62	0.9991
16D16456	7.6 %	1397.48 ± 44.55	18559.20 ± 590.71	0.9984
16D16458	8.3 %	1204.68 ± 32.48	15919.27 ± 428.31	0.9979
16D16459	9.0 %	1014.46 ± 23.94	13327.27 ± 313.59	0.9970
16D16460	9.8 %	797.02 ± 17.72	10433.74 ± 231.20	0.9964
16D16462	11.0 %	523.63 ± 7.98	6844.48 ± 103.66	0.9928
16D16463	13.0 %	341.04 ± 4.00	4483.00 ± 52.01	0.9893
16D16464	15.5 %	210.67 ± 2.24	2843.98 ± 29.80	0.9854
16D16466	18.5 %	138.23 ± 1.53	1950.84 ± 21.23	0.9804
16D16467	21.5 %	120.60 ± 1.57	1745.41 ± 22.03	0.9696
16D16469	23.0 %	115.74 ± 2.67	1695.62 ± 36.90	0.9376

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.
16D16420	1.8 %	0.0300486 ± 0.0000728	0.00172278 ± 0.00001112	0.0032
16D16422	1.9 %	0.0551136 ± 0.0001487	0.00096014 ± 0.00000755	0.0096
16D16423	2.0 %	0.0697935 ± 0.0002350	0.00055100 ± 0.00000613	0.0159
16D16424	2.1 %	0.0741296 ± 0.0002502	0.00039497 ± 0.00000618	0.0129
16D16426	2.2 %	0.0764897 ± 0.0003035	0.00028466 ± 0.00000590	0.0114
16D16427	2.3 %	0.0772591 ± 0.0003112	0.00023042 ± 0.00000594	0.0101
16D16428	2.4 %	0.0769199 ± 0.0003280	0.00019298 ± 0.00000568	0.0083
16D16430	2.5 %	0.0768063 ± 0.0002934	0.00016944 ± 0.00000543	0.0080
16D16431	2.6 %	0.0779491 ± 0.0003447	0.00013835 ± 0.00000545	0.0064
16D16432	2.7 %	0.0773458 ± 0.0002794	0.00010977 ± 0.00000485	0.0053
16D16434	2.8 %	0.0768793 ± 0.0002660	0.00009253 ± 0.00000445	0.0044
16D16435	2.9 %	0.0772888 ± 0.0002447	0.00007649 ± 0.00000398	0.0039
16D16436	3.0 %	0.0764753 ± 0.0002757	0.00007272 ± 0.00000421	0.0036
16D16438	3.2 %	0.0760313 ± 0.0002230	0.00006765 ± 0.00000351	0.0032
16D16439	3.4 %	0.0758582 ± 0.0002561	0.00006143 ± 0.00000402	0.0030
16D16440	3.6 %	0.0758787 ± 0.0001964	0.00004524 ± 0.00000295	0.0020
16D16442	3.8 %	0.0755933 ± 0.0001857	0.00004378 ± 0.00000264	0.0019
16D16443	4.0 %	0.0753655 ± 0.0002092	0.00004025 ± 0.00000296	0.0017
16D16444	4.3 %	0.0750002 ± 0.0003505	0.00003550 ± 0.00000511	0.0021
16D16446	4.6 %	0.0749943 ± 0.0001485	0.00003740 ± 0.00000185	0.0013
16D16447	4.9 %	0.0750955 ± 0.0001593	0.00003207 ± 0.00000218	0.0013
16D16448	5.2 %	0.0748236 ± 0.0001562	0.00003058 ± 0.00000229	0.0012
16D16450	5.5 %	0.0747147 ± 0.0001396	0.00003426 ± 0.00000174	0.0012
16D16451	5.8 %	0.0747923 ± 0.0001517	0.00003431 ± 0.00000195	0.0013
16D16452	6.2 %	0.0748723 ± 0.0001464	0.00003338 ± 0.00000186	0.0013
16D16454	6.6 %	0.0750275 ± 0.0001475	0.00003661 ± 0.00000177	0.0013
16D16455	7.0 %	0.0750725 ± 0.0001442	0.00004242 ± 0.00000197	0.0015
16D16456	7.6 %	0.0752986 ± 0.0001361	0.00005388 ± 0.00000171	0.0016
16D16458	8.3 %	0.0756742 ± 0.0001319	0.00006282 ± 0.00000169	0.0018
16D16459	9.0 %	0.0761194 ± 0.0001381	0.00007503 ± 0.00000177	0.0025
16D16460	9.8 %	0.0763889 ± 0.0001448	0.00009584 ± 0.00000212	0.0029
16D16462	11.0 %	0.0765042 ± 0.0001397	0.00014610 ± 0.00000221	0.0032
16D16463	13.0 %	0.0760745 ± 0.0001302	0.00022307 ± 0.00000259	0.0033
16D16464	15.5 %	0.0740774 ± 0.0001340	0.00035162 ± 0.00000368	0.0048
16D16466	18.5 %	0.0708573 ± 0.0001546	0.00051260 ± 0.00000558	0.0080
16D16467	21.5 %	0.0690972 ± 0.0002193	0.00057293 ± 0.00000723	0.0119
16D16469	23.0 %	0.0682582 ± 0.0005467	0.00058975 ± 0.00001283	0.0204

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
16D16420	1.8 %	1.5622779	0.32	0.0000000	0.00	0.0072090	1.38	0.0000017	307.98	27.0710	1.37	0.2919897	0.32	0.0000000	0.00	0.327836	0.20	0.0019437	12.89	0.0079885	307.98	27.2492	0.12	0.0182892	1.90	445.184	0.34	461.6531	0.32	0.0000000	0.00	0.1041738	2.66
16D16422	1.9 %	0.4155671	0.39	0.0000000	0.00	0.0072126	1.33	0.0000000	0.00	27.0844	1.33	0.0776695	0.39	0.0000000	0.00	0.286989	0.21	0.0019447	12.89	0.0000000	0.00	23.8541	0.13	0.0182982	1.87	310.017	0.16	122.8001	0.39	0.0000000	0.00	0.0911943	2.66
16D16423	2.0 %	0.1358276	0.55	0.0000000	0.00	0.0055790	1.75	0.0000022	223.30	20.9500	1.74	0.0253862	0.55	0.0000000	0.00	0.206993	0.23	0.0015042	12.94	0.0105490	223.31	17.2050	0.16	0.0141538	2.19	206.376	0.12	40.1370	0.55	0.0000000	0.00	0.0657747	2.67
16D16424	2.1 %	0.0911309	0.78	0.0000000	0.00	0.0058867	1.72	0.0000039	136.40	22.1054	1.71	0.0170324	0.78	0.0000000	0.00	0.205778	0.23	0.0015872	12.93	0.0181374	136.40	17.1040	0.16	0.0149344	2.16	203.802	0.11	26.9292	0.78	0.0000000	0.00	0.0653886	2.67
16D16426	2.2 %	0.0560573	1.04	0.0000000	0.00	0.0053417	1.86	0.0000000	0.00	20.0590	1.86	0.0104771	1.04	0.0000000	0.00	0.181223	0.25	0.0014402	12.95	0.0000000	0.00	15.0630	0.19	0.0135518	2.28	180.364	0.11	16.5649	1.04	0.0000000	0.00	0.0575859	2.67
16D16427	2.3 %	0.0424355	1.29	0.0000000	0.00	0.0051343	1.92	0.0000000	0.00	19.2801	1.91	0.0079312	1.29	0.0000000	0.00	0.171186	0.25	0.0013843	12.96	0.0000000	0.00	14.2287	0.19	0.0130256	2.33	171.629	0.11	12.5397	1.29	0.0000000	0.00	0.0543963	2.67
16D16428	2.4 %	0.0357800	1.47	0.0000000	0.00	0.0053130	1.74	0.0000000	0.00	19.9513	1.73	0.0066873	1.47	0.0000000	0.00	0.171585	0.26	0.0014325	12.94	0.0000000	0.00	14.2619	0.21	0.0134791	2.18	174.839	0.10	10.5730	1.47	0.0000000	0.00	0.0545232	2.67
16D16430	2.5 %	0.0324320	1.60	0.0000000	0.00	0.0054240	1.80	0.0000000	0.00	20.3680	1.80	0.0060615	1.60	0.0000000	0.00	0.176870	0.24	0.0014624	12.95	0.0000000	0.00	14.7011	0.18	0.0137606	2.23	181.822	0.10	9.5837	1.60	0.0000000	0.00	0.0562025	2.67
16D16431	2.6 %	0.0245631	1.97	0.0000000	0.00	0.0051620	1.90	0.0000010	465.44	19.3843	1.90	0.0045908	1.97	0.0000000	0.00	0.166502	0.27	0.0013918	12.96	0.0047572	465.44	13.8394	0.21	0.0130961	2.31	170.286	0.10	7.2584	1.97	0.0000000	0.00	0.0529082	2.67
16D16432	2.7 %	0.0225495	2.21	0.0000000	0.00	0.0059248	1.61	0.0000000	0.00	22.2486	1.60	0.0042145	2.21	0.0000000	0.00	0.191152	0.24	0.0015974	12.92	0.0000000	0.00	15.8883	0.17	0.0150311	2.07	198.756	0.09	6.6634	2.21	0.0000000	0.00	0.0607410	2.67
16D16434	2.8 %	0.0204306	2.40	0.0000000	0.00	0.0062233	1.55	0.0000064	79.97	23.3694	1.54	0.0038185	2.40	0.0000000	0.00	0.204220	0.23	0.0016779	12.91	0.0302347	79.98	16.9745	0.17	0.0157884	2.03	214.757	0.08	6.0373	2.40	0.0000000	0.00	0.0648936	2.67
16D16435	2.9 %	0.0183196	2.60	0.0000000	0.00	0.0068466	1.45	0.0000025	208.30	25.7101	1.44	0.0034239	2.60	0.0000000	0.00	0.222705	0.22	0.0018460	12.90	0.0116327	208.30	18.5110	0.15	0.0173697	1.95	234.091	0.07	5.4134	2.60	0.0000000	0.00	0.0707674	2.66
16D16436	3.0 %	0.0159606	2.89	0.0000000	0.00	0.0062932	1.56	0.0000042	122.85	23.6321	1.56	0.0029830	2.89	0.0000000	0.00	0.201939	0.24	0.0016968	12.91	0.0198785	122.85	16.7849	0.17	0.0159659	2.04	214.765	0.08	4.7164	2.89	0.0000000	0.00	0.0641686	2.67
16D16438	3.2 %	0.0183993	2.59	0.0000000	0.00	0.0075702	1.31	0.0000035	150.24	28.4274	1.30	0.0034388	2.59	0.0000000	0.00	0.248801	0.21	0.0020411	12.89	0.0164782	150.25	20.6800	0.14	0.0192055	1.85	266.556	0.06	5.4370	2.59	0.0000000	0.00	0.0790595	2.66
16D16439	3.4 %	0.0144710	3.27	0.0000000	0.00	0.0064401	1.47	0.0000022	226.03	24.1838	1.46	0.0027046	3.27	0.0000000	0.00	0.214997	0.23	0.0017364	12.90	0.0103695	226.03	17.8703	0.16	0.0163386	1.97	231.299	0.07	4.2762	3.27	0.0000000	0.00	0.0683181	2.67
16D16440	3.6 %	0.0148598	3.26	0.0000000	0.00	0.0090487	1.11	0.0000075	70.49	33.9795	1.10	0.0027773	3.26	0.0000000	0.00	0.299876	0.20	0.0024397	12.87	0.0350210	70.50	24.9253	0.13	0.0229566	1.72	324.098	0.05	4.3911	3.26	0.0000000	0.00	0.0952895	2.66
16D16442	3.8 %	0.0158104	3.02	0.0000000	0.00	0.0100012	1.08	0.0000009	539.98	37.5560	1.07	0.0029550	3.02	0.0000000	0.00	0.328409	0.20	0.0026965	12.86	0.0042478	539.98	27.2969	0.12	0.0253728	1.70	356.430	0.05	4.6720	3.02	0.0000000	0.00	0.1043560	2.66
16D16443	4.0 %	0.0130293	3.68	0.0000000	0.00	0.0087635	1.16	0.0000056	86.78	32.9085	1.15	0.0024352	3.68	0.0000000	0.00	0.293535	0.21	0.0023628	12.87	0.0261056	86.78	24.3982	0.14	0.0222330	1.75	319.882	0.05	3.8502	3.68	0.0000000	0.00	0.0932745	2.66
16D16444	4.3 %	0.0056519	7.20	0.0000000	0.00	0.0042408	2.18	0.0000010	481.39	15.9248	2.18	0.0010563	7.20	0.0000000	0.00	0.143662	0.28	0.0011434	13.00	0.0048417	481.39	11.9410	0.23	0.0107588	2.55	157.542	0.10	1.6701	7.20	0.0000000	0.00	0.0456503	2.67
16D16446	4.6 %	0.0204678	2.47	0.0000000	0.00	0.0143530	0.81	0.0000003	######	53.8977	0.80	0.0038254	2.47	0.0000000	0.00	0.493783	0.19	0.0038699	12.84	0.0015432	######	41.0425	0.10	0.0364133	1.54	541.227	0.03	6.0482	2.47	0.0000000	0.00	0.1569057	2.66
16D16447	4.9 %	0.0146838	3.39	0.0000000	0.00	0.0118986	0.91	0.0000049	97.04	44.6814	0.90	0.0027444	3.39	0.0000000	0.00	0.413729	0.19	0.0032081	12.85	0.0229703	97.05	34.3886	0.10	0.0301867	1.60	453.593	0.04	4.3391	3.39	0.0000000	0.00	0.1314676	2.66
16D16448	5.2 %	0.0138184	3.74	0.0000000	0.00	0.0115443	0.95	0.0000017	298.29	43.3506	0.94	0.0025827	3.74	0.0000000	0.00	0.406798	0.19	0.0031126	12.85	0.0078649	298.29	33.8125	0.10	0.0292876	1.62	447.812	0.04	4.0833	3.74	0.0000000	0.00	0.1292650	2.66
16D16450	5.5 %	0.0207953	2.54	0.0000000	0.00	0.0151853	0.75	0.0000033	155.33	57.0233	0.74	0.0038866	2.54	0.0000000	0.00	0.545600	0.18	0.0040943	12.84	0.0154180	155.33	45.3495	0.09	0.0385249	1.51	600.825	0.03	6.1450	2.54	0.0000000	0.00	0.1733712	2.66
16D16451	5.8 %	0.0174429	2.85	0.0000000	0.00	0.0124151	0.88	0.0000045	111.40	46.6208	0.87	0.0032601	2.85	0.0000000	0.00	0.457481	0.19	0.0033474	12.85	0.0213008	111.40	38.0252	0.10	0.0314970	1.58	503.256	0.04	5.1544	2.85	0.0000000	0.00	0.1453702	2.66
16D16452	6.2 %	0.0175464	2.79	0.0000000	0.00	0.0124721	0.87	0.0000018	294.27	46.8346	0.86	0.0032794	2.79	0.0000000	0.00	0.473543	0.19	0.0033627	12.85	0.0086003	294.27	39.3602	0.10	0.0316415	1.57	520.513	0.03	5.1850	2.79	0.0000000	0.00	0.1504741	2.66
16D16454	6.6 %	0.0210092	2.41	0.0000000	0.00	0.0130794	0.83	0.0000023	221.70	49.1154	0.81	0.0039266	2.41	0.0000000	0.00	0.517969	0.19	0.0035265	12.85	0.0106686	221.70	43.0529	0.10	0.0331823	1.55	567.620	0.03	6.2082	2.41	0.0000000	0.00	0.1645912	2.66
16D16455	7.0 %	0.0232566	2.32	0.0000000	0.00	0.0122752	0.87	0.0000043	115.43	46.0955	0.85	0.0043467	2.32	0.0000000	0.00	0.495125	0.19	0.0033097	12.85	0.0204282	115.43	41.1541	0.09	0.0311421	1.57	541.320	0.03	6.8723	2.32	0.0000000	0.00	0.1573323	2.66
16D16456	7.6 %	0.0356905	1.59	0.0000000	0.00	0.0142610	0.81	0.0000131	37.68	53.5524	0.79	0.0066706	1.59	0.0000000	0.00	0.600068	0.18	0.0038451	12.84	0.0616611	37.70	49.8768	0.09	0.0361800	1.54	651.840	0.03	10.5465	1.59	0.0000000	0.00	0.1906791	2.66
16D16458	8.3 %	0.0438567	1.35	0.0000000	0.00	0.0147674	0.75	0.0000059	85.84	55.4539	0.74	0.0081968	1.35	0.0000000	0.00	0.635637	0.18	0.0039816	12.84	0.0277915	85.85	52.8332	0.09	0.0374646	1.51	685.207	0.03	12.9597	1.35	0.0000000	0.00	0.2019814	2.66
16D16459	9.0 %	0.0474584	1.18	0.0000000	0.00	0.0135248	0.83	0.0000101	52.80	50.7878	0.81	0.0088700	1.18	0.0000000	0.00	0.579231	0.18	0.0036466	12.85	0.0475153	52.80	48.1449	0.09	0.0343122	1.55	618.468	0.03	14.0240	1.18	0.0000000	0.00	0.1840578	2.66
16D16460	9.8 %	0.0551757	1.11	0.0000000	0.00	0.0130862	0.85	0.0000150	33.97	49.1408	0.83	0.0103123	1.11	0.0000000	0.00	0.529078	0.19	0.0035283	12.85	0.0704167	33.98	43.9762	0.09	0.0331995	1.56	559.385	0.04	16.3044	1.11	0.0000000	0.00	0.1681212	2.66
16D16462	11.0 %	0.0985819	0.76	0.0000000	0.00	0.0192857	0.67	0.0000188	26.81	72.4208	0.65	0.0184250	0.76	0.0000000	0.00	0.621047	0.18	0.0051998	12.84	0.0883933	26.83	51.6205	0.09	0.0489275	1.47	645.611	0.04	29.1309	0.76	0.0000000	0.00	0.1973453	2.66
16D16463	13.0 %	0.1782677	0.58	0.0000000	0.00	0.0323996	0.55	0.0000334	16.31	121.6657	0.52	0.0333182	0.58	0.0000000	0.00	0.731445	0.18	0.0087356	12.83	0.1567396	16.33	60.7967	0.08	0.0821973	1.42	746.496	0.04	52.6781	0.58	0.0000000	0.00	0.2324258	2.66
16D16464	15.5 %	0.2384291	0.52	0.0000000	0.00	0.0493742	0.49	0.0000263	19.23	185.4083	0.47	0.0445624	0.52	0.0000000	0.00	0.604328	0.18	0.0133123	12.83	0.1234861	19.25	50.2309	0.09	0.1252618	1.40	607.632	0.06	70.4558	0.52	0.0000000	0.00	0.1920329	2.66
16D16466	18.5 %	0.2315593	0.54	0.0000000	0.00	0.0582177	0.48	0.0000194	26.91	218.6168	0.46	0.0432784	0.54	0.0000000	0.00	0.385097	0.19	0.0156967	12.83	0.0909832	26.92	32.0087	0.11	0.1476975	1.40	383.309	0.10	68.4258	0.54	0.0000000	0.00	0.1223693	2.66
16D16467	21.5 %	0.1598890	0.63	0.0000000	0.00	0.0406888	0.51	0.0000050	101.83	152.7930	0.49	0.0298833	0.63	0.0000000	0.00	0.231994	0.22	0.0109705	12.83	0.0233096	101.84	19.2830	0.15	0.1032269	1.41	231.824	0.13	47.2472	0.63	0.0000000	0.00	0.0737191	2.66
16D16469	23.0 %	0.0588132	1.08	0.0000000	0.00	0.0144414	0.81	0.0000026	191.70	54.2298	0.80	0.0109922	1.08	0.0000000	0.00	0.081896	0.42	0.0038937	12.84	0.0121470	191.70	6.8071	0.39	0.0366377	1.54	82.346	0.26	17.3793	1.08	0.0000000	0.00	0.0260234	2.69
	Σ	3.8522954	0.17	0.0000000	0.00	0.4968844	0.15	0.0002154	13.12	1865.8822	0.15	0.7199940	0.17	0.0000000	0.00	13.048109	0.04	0.1339703	2.84	1.0114795	13.13	1084.5407	0.02	1.2605900	0.33	13950.776	0.01	1138.3533	0.17	0.0000000	0.00	4.1461989	0.49
	Σ							4.3493951	0.15	1865.8822	0.15									14.913552	0.89			1085.8012	0.02							15093.276	0.02

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D16420	1.8 %	33.260874	0.040282	0.992793	0.013679	0.057559	0.000197	130.856	13.291529	1.00092463	4.353E-11
16D16422	1.9 %	18.134262	0.024442	1.134548	0.015117	0.017710	0.000072	130.871	13.295541	1.00092473	2.078E-11
16D16423	2.0 %	14.320031	0.024086	1.216669	0.021290	0.008212	0.000045	130.878	13.297547	1.00092479	1.184E-11
16D16424	2.1 %	13.481934	0.022727	1.291283	0.022213	0.005667	0.000042	130.886	13.299553	1.00092484	1.108E-11
16D16426	2.2 %	13.065728	0.025899	1.330471	0.024839	0.004072	0.000039	130.900	13.303202	1.00092494	9.455E-12
16D16427	2.3 %	12.935434	0.026029	1.353776	0.026050	0.003340	0.000038	130.908	13.305210	1.00092499	8.843E-12
16D16428	2.4 %	12.992074	0.027676	1.397606	0.024343	0.002879	0.000037	130.915	13.307035	1.00092504	8.902E-12
16D16430	2.5 %	13.011407	0.024831	1.384175	0.025027	0.002573	0.000035	130.929	13.310869	1.00092515	9.190E-12
16D16431	2.6 %	12.820578	0.028322	1.399334	0.026701	0.002146	0.000035	130.936	13.312694	1.00092519	8.525E-12
16D16432	2.7 %	12.920544	0.023318	1.398987	0.022527	0.001790	0.000031	130.943	13.314521	1.00092524	9.863E-12
16D16434	2.8 %	12.999138	0.022464	1.375457	0.021330	0.001569	0.000028	130.957	13.318174	1.00092534	1.060E-11
16D16435	2.9 %	12.930181	0.020445	1.387609	0.020102	0.001358	0.000025	130.964	13.320001	1.00092539	1.150E-11
16D16436	3.0 %	13.067503	0.023529	1.406602	0.022017	0.001325	0.000027	130.971	13.321828	1.00092544	1.054E-11
16D16438	3.2 %	13.144097	0.019258	1.373358	0.017927	0.001255	0.000023	130.985	13.325483	1.00092554	1.306E-11
16D16439	3.4 %	13.174267	0.022220	1.352059	0.019920	0.001169	0.000026	130.992	13.327311	1.00092559	1.131E-11
16D16440	3.6 %	13.170623	0.017032	1.361999	0.015126	0.000959	0.000019	130.999	13.329139	1.00092564	1.577E-11
16D16442	3.8 %	13.220220	0.016219	1.374556	0.014766	0.000945	0.000017	131.012	13.332796	1.00092573	1.734E-11
16D16443	4.0 %	13.260418	0.018383	1.347578	0.015618	0.000893	0.000019	131.019	13.334625	1.00092578	1.554E-11
16D16444	4.3 %	13.325123	0.031110	1.332424	0.029192	0.000828	0.000033	131.026	13.336454	1.00092583	7.644E-12
16D16446	4.6 %	13.326347	0.013180	1.312051	0.010513	0.000848	0.000012	131.040	13.340114	1.00092593	2.628E-11
16D16447	4.9 %	13.308521	0.014104	1.298168	0.011745	0.000772	0.000014	131.047	13.341943	1.00092598	2.199E-11
16D16448	5.2 %	13.357024	0.013926	1.280979	0.012075	0.000749	0.000015	131.054	13.343774	1.00092603	2.170E-11
16D16450	5.5 %	13.376714	0.012487	1.256351	0.009314	0.000793	0.000011	131.068	13.347435	1.00092613	2.914E-11
16D16451	5.8 %	13.363113	0.013535	1.225036	0.010674	0.000785	0.000013	131.075	13.349266	1.00092618	2.441E-11
16D16452	6.2 %	13.349157	0.013042	1.188941	0.010260	0.000762	0.000012	131.083	13.351280	1.00092623	2.524E-11
16D16454	6.6 %	13.321995	0.013083	1.139936	0.009320	0.000791	0.000012	131.097	13.354943	1.00092633	2.755E-11
16D16455	7.0 %	13.314204	0.012776	1.119223	0.009622	0.000863	0.000013	131.103	13.356775	1.00092638	2.632E-11
16D16456	7.6 %	13.274649	0.011987	1.072915	0.008551	0.001001	0.000011	131.110	13.358608	1.00092643	3.180E-11
16D16458	8.3 %	13.208994	0.011501	1.048859	0.007782	0.001109	0.000011	131.124	13.362273	1.00092652	3.352E-11
16D16459	9.0 %	13.131724	0.011898	1.054144	0.008606	0.001266	0.000011	131.131	13.364106	1.00092657	3.037E-11
16D16460	9.8 %	13.084856	0.012394	1.116597	0.009381	0.001551	0.000014	131.138	13.365939	1.00092662	2.764E-11
16D16462	11.0 %	13.062624	0.011910	1.401617	0.009184	0.002282	0.000014	131.152	13.369606	1.00092672	3.240E-11
16D16463	13.0 %	13.131086	0.011221	1.998487	0.010612	0.003461	0.000017	131.159	13.371440	1.00092677	3.837E-11
16D16464	15.5 %	13.469633	0.012148	3.681935	0.017641	0.005716	0.000025	131.166	13.373274	1.00092682	3.256E-11
16D16466	18.5 %	14.051848	0.015236	6.798544	0.031868	0.009012	0.000039	131.180	13.376944	1.00092692	2.169E-11
16D16467	21.5 %	14.399107	0.022708	7.881504	0.040560	0.010347	0.000053	131.187	13.378779	1.00092697	1.340E-11
16D16469	23.0 %	14.575627	0.058061	7.924051	0.070105	0.010704	0.000101	131.201	13.382449	1.00092706	4.788E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D16420	1.8 %	0.0093763 ± 0.0003148	0.0242090 ± 0.0182613	0.0326532 ± 0.0164408	0.0132773 ± 0.0199176	2.7568682 ± 0.0908337
16D16422	1.9 %	0.0094781 ± 0.0003148	0.0115237 ± 0.0182613	0.0301492 ± 0.0164408	0.0113301 ± 0.0199176	2.7487334 ± 0.0908337
16D16423	2.0 %	0.0095129 ± 0.0003148	0.0073818 ± 0.0182613	0.0297056 ± 0.0164408	0.0105228 ± 0.0199176	2.7419495 ± 0.0908337
16D16424	2.1 %	0.0095390 ± 0.0003148	0.0044900 ± 0.0182613	0.0297031 ± 0.0164408	0.0098155 ± 0.0199176	2.7340329 ± 0.0908337
16D16426	2.2 %	0.0095694 ± 0.0003148	0.0019396 ± 0.0182613	0.0306078 ± 0.0164408	0.0087603 ± 0.0199176	2.7182358 ± 0.0908337
16D16427	2.3 %	0.0095792 ± 0.0003148	0.0017704 ± 0.0182613	0.0314922 ± 0.0164408	0.0082937 ± 0.0199176	2.7095268 ± 0.0908337
16D16428	2.4 %	0.0095852 ± 0.0003148	0.0022322 ± 0.0182613	0.0324713 ± 0.0164408	0.0079317 ± 0.0199176	2.7020054 ± 0.0908337
16D16430	2.5 %	0.0095927 ± 0.0003148	0.0046902 ± 0.0182613	0.0348875 ± 0.0164408	0.0073417 ± 0.0199176	2.6885720 ± 0.0908337
16D16431	2.6 %	0.0095956 ± 0.0003148	0.0063884 ± 0.0182613	0.0361321 ± 0.0164408	0.0071314 ± 0.0199176	2.6837634 ± 0.0908337
16D16432	2.7 %	0.0095990 ± 0.0003148	0.0083194 ± 0.0182613	0.0373919 ± 0.0164408	0.0069605 ± 0.0199176	2.6802385 ± 0.0908337
16D16434	2.8 %	0.0096097 ± 0.0003148	0.0125968 ± 0.0182613	0.0398399 ± 0.0164408	0.0067194 ± 0.0199176	2.6776566 ± 0.0908337
16D16435	2.9 %	0.0096181 ± 0.0003148	0.0148146 ± 0.0182613	0.0409761 ± 0.0164408	0.0066411 ± 0.0199176	2.6788504 ± 0.0908337
16D16436	3.0 %	0.0096291 ± 0.0003148	0.0170081 ± 0.0182613	0.0420234 ± 0.0164408	0.0065857 ± 0.0199176	2.6818295 ± 0.0908337
16D16438	3.2 %	0.0096606 ± 0.0003148	0.0211230 ± 0.0182613	0.0437759 ± 0.0164408	0.0065295 ± 0.0199176	2.6933913 ± 0.0908337
16D16439	3.4 %	0.0096816 ± 0.0003148	0.0229576 ± 0.0182613	0.0444499 ± 0.0164408	0.0065220 ± 0.0199176	2.7020400 ± 0.0908337
16D16440	3.6 %	0.0097065 ± 0.0003148	0.0245945 ± 0.0182613	0.0449728 ± 0.0164408	0.0065240 ± 0.0199176	2.7126062 ± 0.0908337
16D16442	3.8 %	0.0097681 ± 0.0003148	0.0271593 ± 0.0182613	0.0455314 ± 0.0164408	0.0065452 ± 0.0199176	2.7393696 ± 0.0908337
16D16443	4.0 %	0.0098049 ± 0.0003148	0.0280424 ± 0.0182613	0.0455568 ± 0.0164408	0.0065591 ± 0.0199176	2.7554481 ± 0.0908337
16D16444	4.3 %	0.0098457 ± 0.0003148	0.0286379 ± 0.0182613	0.0454106 ± 0.0164408	0.0065721 ± 0.0199176	2.7732071 ± 0.0908337
16D16446	4.6 %	0.0099387 ± 0.0003148	0.0289341 ± 0.0182613	0.0446113 ± 0.0164408	0.0065866 ± 0.0199176	2.8132750 ± 0.0908337
16D16447	4.9 %	0.0099906 ± 0.0003148	0.0286316 ± 0.0182613	0.0439689 ± 0.0164408	0.0065843 ± 0.0199176	2.8352808 ± 0.0908337
16D16448	5.2 %	0.0100456 ± 0.0003148	0.0280355 ± 0.0182613	0.0431761 ± 0.0164408	0.0065735 ± 0.0199176	2.8583604 ± 0.0908337
16D16450	5.5 %	0.0101636 ± 0.0003148	0.0260133 ± 0.0182613	0.0411894 ± 0.0164408	0.0065205 ± 0.0199176	2.9068808 ± 0.0908337
16D16451	5.8 %	0.0102257 ± 0.0003148	0.0246260 ± 0.0182613	0.0400270 ± 0.0164408	0.0064761 ± 0.0199176	2.9318337 ± 0.0908337
16D16452	6.2 %	0.0102955 ± 0.0003148	0.0228512 ± 0.0182613	0.0386484 ± 0.0164408	0.0064119 ± 0.0199176	2.9593836 ± 0.0908337
16D16454	6.6 %	0.0104241 ± 0.0003148	0.0191011 ± 0.0182613	0.0359714 ± 0.0164408	0.0062514 ± 0.0199176	3.0084399 ± 0.0908337
16D16455	7.0 %	0.0104877 ± 0.0003148	0.0170561 ± 0.0182613	0.0346045 ± 0.0164408	0.0061491 ± 0.0199176	3.0317745 ± 0.0908337
16D16456	7.6 %	0.0105497 ± 0.0003148	0.0149608 ± 0.0182613	0.0332583 ± 0.0164408	0.0060318 ± 0.0199176	3.0538235 ± 0.0908337
16D16458	8.3 %	0.0106659 ± 0.0003148	0.0108403 ± 0.0182613	0.0307630 ± 0.0164408	0.0057527 ± 0.0199176	3.0924560 ± 0.0908337
16D16459	9.0 %	0.0107181 ± 0.0003148	0.0089383 ± 0.0182613	0.0296877 ± 0.0164408	0.0055915 ± 0.0199176	3.1081775 ± 0.0908337
16D16460	9.8 %	0.0107649 ± 0.0003148	0.0072329 ± 0.0182613	0.0287809 ± 0.0164408	0.0054167 ± 0.0199176	3.1208896 ± 0.0908337
16D16462	11.0 %	0.0108382 ± 0.0003148	0.0047156 ± 0.0182613	0.0276494 ± 0.0164408	0.0050292 ± 0.0199176	3.1353071 ± 0.0908337
16D16463	13.0 %	0.0108623 ± 0.0003148	0.0040690 ± 0.0182613	0.0275193 ± 0.0164408	0.0048186 ± 0.0199176	3.1359660 ± 0.0908337
16D16464	15.5 %	0.0108763 ± 0.0003148	0.0039492 ± 0.0182613	0.0277473 ± 0.0164408	0.0045986 ± 0.0199176	3.1315221 ± 0.0908337
16D16466	18.5 %	0.0108685 ± 0.0003148	0.0056778 ± 0.0182613	0.0294957 ± 0.0164408	0.0041362 ± 0.0199176	3.1049785 ± 0.0908337
16D16467	21.5 %	0.0108439 ± 0.0003148	0.0077332 ± 0.0182613	0.0311318 ± 0.0164408	0.0038975 ± 0.0199176	3.0816475 ± 0.0908337
16D16469	23.0 %	0.0107454 ± 0.0003148	0.0147828 ± 0.0182613	0.0362365 ± 0.0164408	0.0034152 ± 0.0199176	3.0116157 ± 0.0908337

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)
16D16420	1.8 %	1.5205641 ± 0.0022023	0.9583	EXP 150 of 150	2.0156376 ± 0.0184801	0.2835	EXP 150 of 150	0.5877581 ± 0.0177485	0.0471	EXP 150 of 150	27.0538144 ± 0.0176429	0.9896	EXP 150 of 150	909.69855 ± 0.04583	0.9998	EXP 150 of 150
16D16422	1.9 %	0.4165531 ± 0.0010062	0.8259	EXP 150 of 150	2.0033376 ± 0.0170785	0.3181	EXP 150 of 150	0.3070856 ± 0.0166699	0.0036	EXP 150 of 150	23.6850193 ± 0.0179036	0.9861	EXP 150 of 150	435.65738 ± 0.03613	0.9989	EXP 150 of 150
16D16423	2.0 %	0.1456689 ± 0.0005175	0.0805	EXP 150 of 150	1.5478324 ± 0.0185365	0.1176	EXP 150 of 150	0.2110994 ± 0.0163651	0.0087	EXP 149 of 150	17.0863223 ± 0.0155939	0.9798	EXP 150 of 150	249.32061 ± 0.02808	0.9882	EXP 150 of 150
16D16424	2.1 %	0.1029565 ± 0.0005387	0.0314	EXP 149 of 150	1.6296526 ± 0.0198228	0.1937	EXP 150 of 150	0.2092327 ± 0.0179794	0.0151	EXP 150 of 150	16.9862516 ± 0.0152685	0.9806	EXP 150 of 150	233.53053 ± 0.02868	0.9840	EXP 150 of 150
16D16426	2.2 %	0.0686877 ± 0.0004192	0.3444	EXP 150 of 150	1.4762449 ± 0.0194044	0.1642	EXP 150 of 150	0.1559541 ± 0.0164142	0.0017	EXP 149 of 150	14.9598288 ± 0.0179100	0.9647	EXP 150 of 150	199.70469 ± 0.02857	0.9676	EXP 149 of 150
16D16427	2.3 %	0.0553820 ± 0.0003896	0.4464	EXP 150 of 150	1.4186181 ± 0.0191219	0.1598	EXP 150 of 150	0.1389517 ± 0.0174339	0.0005	EXP 150 of 150	14.1314660 ± 0.0161850	0.9663	EXP 150 of 150	186.93252 ± 0.02469	0.9500	EXP 150 of 150
16D16428	2.4 %	0.0491517 ± 0.0003702	0.5915	EXP 149 of 150	1.4682058 ± 0.0164368	0.2528	EXP 149 of 150	0.1323026 ± 0.0177159	0.0004	EXP 149 of 150	14.1644632 ± 0.0190497	0.9537	EXP 150 of 150	188.16869 ± 0.02731	0.9603	EXP 150 of 150
16D16430	2.5 %	0.0460425 ± 0.0003620	0.5953	EXP 150 of 150	1.5008490 ± 0.0187073	0.2523	EXP 150 of 150	0.1282287 ± 0.0145706	0.0000	EXP 150 of 150	14.5997486 ± 0.0149381	0.9729	EXP 150 of 150	194.15024 ± 0.02719	0.9838	EXP 150 of 150
16D16431	2.6 %	0.0382176 ± 0.0003202	0.6969	EXP 150 of 150	1.4300941 ± 0.0189274	0.2050	EXP 150 of 150	0.1384796 ± 0.0143239	0.0096	EXP 149 of 150	13.7443472 ± 0.0194944	0.9530	EXP 150 of 150	180.28132 ± 0.02278	0.9778	EXP 150 of 150
16D16432	2.7 %	0.0370156 ± 0.0003404	0.6896	EXP 150 of 150	1.6421677 ± 0.0173762	0.2534	EXP 150 of 150	0.1255489 ± 0.0174519	0.0027	EXP 149 of 150	15.7779001 ± 0.0154799	0.9759	EXP 150 of 150	208.15998 ± 0.02702	0.9916	EXP 150 of 150
16D16434	2.8 %	0.0352797 ± 0.0003326	0.6975	EXP 150 of 150	1.7282875 ± 0.0176788	0.1732	EXP 150 of 150	0.1965504 ± 0.0172227	0.0268	EXP 150 of 150	16.8555788 ± 0.0161682	0.9781	EXP 150 of 150	223.53699 ± 0.02532	0.9961	EXP 150 of 150
16D16435	2.9 %	0.0338518 ± 0.0003124	0.7565	EXP 150 of 150	1.9020883 ± 0.0184611	0.2595	EXP 150 of 150	0.1950760 ± 0.0172936	0.0087	EXP 150 of 150	18.3807299 ± 0.0151327	0.9842	EXP 150 of 150	242.25366 ± 0.03129	0.9959	EXP 150 of 150
16D16436	3.0 %	0.0310604 ± 0.0002932	0.7978	EXP 150 of 150	1.7515078 ± 0.0184287	0.2553	EXP 150 of 150	0.1811125 ± 0.0175515	0.0173	EXP 150 of 150	16.6675738 ± 0.0177973	0.9733	EXP 150 of 150	222.22711 ± 0.02678	0.9955	EXP 150 of 150
16D16438	3.2 %	0.0346688 ± 0.0003123	0.7687	EXP 150 of 150	2.1070010 ± 0.0178833	0.2639	EXP 150 of 150	0.2229644 ± 0.0180003	0.0274	EXP 150 of 150	20.5333627 ± 0.0158649	0.9861	EXP 150 of 150	274.76518 ± 0.02769	0.9983	EXP 150 of 150
16D16439	3.4 %	0.0298181 ± 0.0003117	0.7400	EXP 150 of 150	1.7972155 ± 0.0168525	0.2612	EXP 149 of 150	0.1819474 ± 0.0161988	0.0121	EXP 150 of 150	17.7442334 ± 0.0171128	0.9780	EXP 150 of 150	238.34522 ± 0.03201	0.9960	EXP 150 of 150
16D16440	3.6 %	0.0327340 ± 0.0003226	0.7960	EXP 150 of 150	2.5171832 ± 0.0175995	0.3575	EXP 150 of 150	0.2900940 ± 0.0178990	0.0282	EXP 150 of 150	24.7470888 ± 0.0166754	0.9894	EXP 150 of 150	331.29686 ± 0.02856	0.9991	EXP 150 of 150
16D16442	3.8 %	0.0346217 ± 0.0003102	0.8060	EXP 150 of 150	2.7813455 ± 0.0198171	0.4442	EXP 150 of 150	0.2877559 ± 0.0154762	0.0095	EXP 150 of 150	27.1013283 ± 0.0172999	0.9907	EXP 150 of 150	363.94560 ± 0.03225	0.9992	EXP 150 of 150
16D16443	4.0 %	0.0307935 ± 0.0003175	0.7667	EXP 150 of 150	2.4410719 ± 0.0182161	0.3476	EXP 150 of 150	0.2740671 ± 0.0150677	0.0323	EXP 150 of 150	24.2237261 ± 0.0198408	0.9843	EXP 150 of 150	326.58125 ± 0.03169	0.9988	EXP 150 of 150
16D16444	4.3 %	0.0193718 ± 0.0002134	0.8535	EXP 150 of 150	1.1961676 ± 0.0170006	0.1307	EXP 150 of 150	0.1030559 ± 0.0160208	0.0016	EXP 150 of 150	11.8587858 ± 0.0158556	0.9505	EXP 150 of 150	162.03134 ± 0.02553	0.9735	EXP 150 of 150
16D16446	4.6 %	0.0434664 ± 0.0003416	0.8275	EXP 150 of 150	3.9793801 ± 0.0192112	0.5000	EXP 150 of 150	0.4509447 ± 0.0152372	0.0095	EXP 150 of 150	40.7435348 ± 0.0191410	0.9950	EXP 150 of 150	550.24577 ± 0.03838	0.9996	EXP 150 of 150
16D16447	4.9 %	0.0355903 ± 0.0003390	0.8103	EXP 150 of 150	3.3031147 ± 0.0183590	0.5340	EXP 149 of 150	0.3921137 ± 0.0145157	0.0616	EXP 150 of 150	34.1388114 ± 0.0171071	0.9945	EXP 150 of 150	460.89849 ± 0.03575	0.9995	EXP 150 of 150
16D16448	5.2 %	0.0344677 ± 0.0003648	0.8048	EXP 150 of 150	3.2045540 ± 0.0191986	0.4730	EXP 149 of 150	0.3709431 ± 0.0162093	0.0195	EXP 150 of 150	33.5665568 ± 0.0150801	0.9955	EXP 150 of 150	454.88336 ± 0.03669	0.9994	EXP 150 of 150
16D16450	5.5 %	0.0448108 ± 0.0003721	0.8357	EXP 150 of 150	4.2032585 ± 0.0171023	0.6877	EXP 150 of 150	0.5193651 ± 0.0168636	0.0564	EXP 150 of 150	45.0166691 ± 0.0181228	0.9964	EXP 150 of 150	610.04980 ± 0.04396	0.9996	EXP 150 of 150
16D16451	5.8 %	0.0389789 ± 0.0003341	0.8343	EXP 150 of 150	3.4393672 ± 0.0181001	0.5782	EXP 150 of 150	0.4381583 ± 0.0165743	0.0411	EXP 150 of 150	37.7462843 ± 0.0178510	0.9949	EXP 150 of 150	511.48738 ± 0.03896	0.9995	EXP 150 of 150
16D16452	6.2 %	0.0392007 ± 0.0003246	0.8588	EXP 150 of 150	3.4527354 ± 0.0178074	0.5858	EXP 150 of 150	0.4428827 ± 0.0187040	0.0225	EXP 149 of 150	39.0702970 ± 0.0162772	0.9961	EXP 149 of 150	528.80757 ± 0.03761	0.9996	EXP 150 of 150
16D16454	6.6 %	0.0432486 ± 0.0003456	0.8254	EXP 150 of 150	3.6150275 ± 0.0168184	0.6000	EXP 150 of 150	0.4921636 ± 0.0164593	0.0338	EXP 150 of 150	42.7335876 ± 0.0205551	0.9948	EXP 150 of 150	577.00092 ± 0.03948	0.9997	EXP 150 of 150
16D16455	7.0 %	0.0447038 ± 0.0003894	0.7856	EXP 150 of 150	3.3914231 ± 0.0170366	0.5822	EXP 150 of 150	0.4808405 ± 0.0163629	0.0201	EXP 150 of 150	40.8485133 ± 0.0165619	0.9963	EXP 150 of 150	551.38100 ± 0.03935	0.9996	EXP 150 of 150
16D16456	7.6 %	0.0586584 ± 0.0004109	0.7709	EXP 150 of 150	3.9346646 ± 0.0187024	0.6216	EXP 150 of 150	0.6290097 ± 0.0158463	0.0769	EXP 150 of 150	49.5034552 ± 0.0188193	0.9968	EXP 150 of 150	665.63154 ± 0.04321	0.9997	EXP 150 of 150
16D16458	8.3 %	0.0671180 ± 0.0004314	0.7524	EXP 150 of 150	4.0686068 ± 0.0161293	0.6752	EXP 150 of 150	0.6348167 ± 0.0167191	0.0084	EXP 150 of 150	52.4362266 ± 0.0171791	0.9976	EXP 150 of 150	701.46113 ± 0.04221	0.9998	EXP 150 of 150
16D16459	9.0 %	0.0694457 ± 0.0003875	0.7350	EXP 150 of 150	3.7247609 ± 0.0179907	0.6479	EXP 150 of 150	0.6000876 ± 0.0183890	0.0371	EXP 150 of 150	47.7836089 ± 0.0175484	0.9970	EXP 150 of 150	635.78379 ± 0.04795	0.9996	EXP 150 of 150
16D16460	9.8 %	0.0765056 ± 0.0004479	0.5848	EXP 150 of 150	3.6020622 ± 0.0182053	0.5876	EXP 150 of 150	0.5754520 ± 0.0168157	0.0389	EXP 150 of 150	43.6484157 ± 0.0181523	0.9961	EXP 150 of 150	578.97806 ± 0.04150	0.9996	EXP 150 of 150
16D16462	11.0 %	0.1243456 ± 0.0005450	0.0889	EXP 150 of 150	5.3011098 ± 0.0183326	0.7602	EXP 150 of 150	0.6945359 ± 0.0164762	0.0499	EXP 150 of 150	51.2442735 ± 0.0212527	0.9961	EXP 150 of 150	678.07418 ± 0.04373	0.9997	EXP 150 of 150
16D16463	13.0 %	0.2137362 ± 0.0007264	0.1508	EXP 149 of 150	8.9006947 ± 0.0199043	0.8745	EXP 150 of 150	0.8889136 ± 0.0188971	0.1087	EXP 150 of 150	60.3768166 ± 0.0208356	0.9974	EXP 150 of 150	802.54215 ± 0.04660	0.9998	EXP 150 of 150
16D16464	15.5 %	0.2880141 ± 0.0008159	0.6112	EXP 150 of 150	13.5597995 ± 0.0195859	0.9435	EXP 150 of 150	0.7462814 ± 0.0164441	0.0660	EXP 150 of 150	49.9415065 ± 0.0190741	0.9967	EXP 150 of 150	681.41113 ± 0.04560	0.9997	EXP 150 of 150
16D16466	18.5 %	0.2899000 ± 0.0008147	0.7487	EXP 150 of 150	15.9851383 ± 0.0180204	0.9650	EXP 150 of 150	0.4976187 ± 0.0174816	0.0545	EXP 150 of 150	31.8927992 ± 0.0160197	0.9942	EXP 150 of 150	454.96212 ± 0.03746	0.9994	EXP 150 of 150
16D16467	21.5 %	0.2039757 ± 0.0007056	0.5529	EXP 150 of 150	11.1743674 ± 0.0198943	0.9180	EXP 150 of 150	0.2606306 ± 0.0165548	0.0021	EXP 150 of 150	19.2287421 ± 0.0172886	0.9804	EXP 150 of 150	282.22662 ± 0.03207	0.9979	EXP 150 of 150
16D16469	23.0 %	0.0812814 ± 0.0004737	0.0011	EXP 150 of 150	3.9769977 ± 0.0193226	0.5966	EXP 150 of 150	0.0710756 ± 0.0159845	0.0002	EXP 150 of 150	6.7901284 ± 0.0164555	0.8488	EXP 150 of 150	102.76283 ± 0.02458	0.9047	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D16420	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16422	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16423	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16424	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16426	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16427	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16428	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16430	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16431	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16432	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16434	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16435	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16436	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16438	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16439	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16440	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16442	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16443	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16444	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16446	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16447	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16448	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16450	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16451	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16452	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16454	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16455	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16456	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16458	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16459	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16460	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16462	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16463	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16464	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16466	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16467	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	01
16D16469	23.0 %	Susan Schnur	15-OSU-07	0.00	0.00	8.50	Walvis Ridge\MV1203 (13-INT-04)	16D16416	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
16D16420	1.8 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	11	1	1
16D16422	1.9 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	11	23	1
16D16423	2.0 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	11	34	1
16D16424	2.1 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	11	45	1
16D16426	2.2 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	12	5	1
16D16427	2.3 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	12	16	1
16D16428	2.4 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	12	26	1
16D16430	2.5 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	12	47	1
16D16431	2.6 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	12	57	1
16D16432	2.7 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	13	7	1
16D16434	2.8 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	13	27	1
16D16435	2.9 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	13	37	1
16D16436	3.0 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	13	47	1
16D16438	3.2 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	14	7	1
16D16439	3.4 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	14	17	1
16D16440	3.6 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	14	27	1
16D16442	3.8 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	14	47	1
16D16443	4.0 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	14	57	1
16D16444	4.3 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	15	7	1
16D16446	4.6 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	15	27	1
16D16447	4.9 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	15	37	1
16D16448	5.2 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	15	47	1
16D16450	5.5 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	16	7	1
16D16451	5.8 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	16	17	1
16D16452	6.2 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	16	28	1
16D16454	6.6 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	16	48	1
16D16455	7.0 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	16	58	1
16D16456	7.6 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	17	8	1
16D16458	8.3 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	17	28	1
16D16459	9.0 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	17	38	1
16D16460	9.8 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	17	48	1
16D16462	11.0 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	18	8	1
16D16463	13.0 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	18	18	1
16D16464	15.5 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	18	28	1
16D16466	18.5 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	18	48	1
16D16467	21.5 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	18	58	1
16D16469	23.0 %	MV1203-D23-01	Groundmass	Wust Guyot	FCT-NM (7B4-15)	28.201	0.082	Kuiper et al (2008)	8.95445	0.144	0.00175526	0.144	304.529	0.159	0.99257815	0.070	1	4.8E-14	27	APR	2016	19	18	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
16D16420	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
16D16422	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
16D16423	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
16D16424	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
16D16426	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
16D16427	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
16D16428	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
16D16430	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
16D16431	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
16D16432	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
16D16434	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
16D16435	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
16D16436	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
16D16438	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
16D16439	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
16D16440	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
16D16442	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
16D16443	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
16D16444	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
16D16446	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
16D16447	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
16D16448	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
16D16450	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
16D16451	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
16D16452	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
16D16454	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
16D16455	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
16D16456	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
16D16458	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
16D16459	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
16D16460	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
16D16462	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
16D16463	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
16D16464	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
16D16466	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
16D16467	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
16D16469	23.0 %	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

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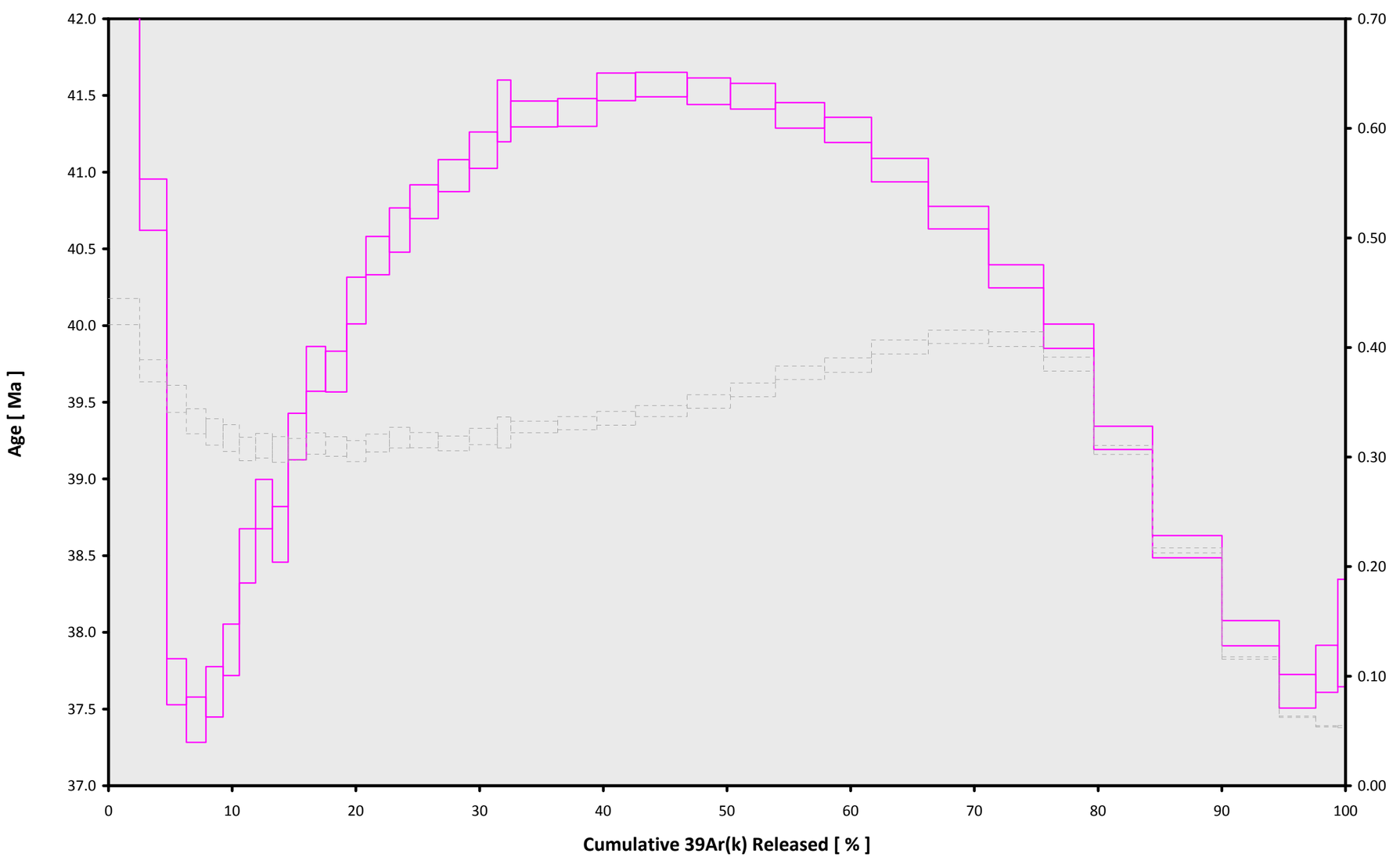


Ar-Ages in Ma

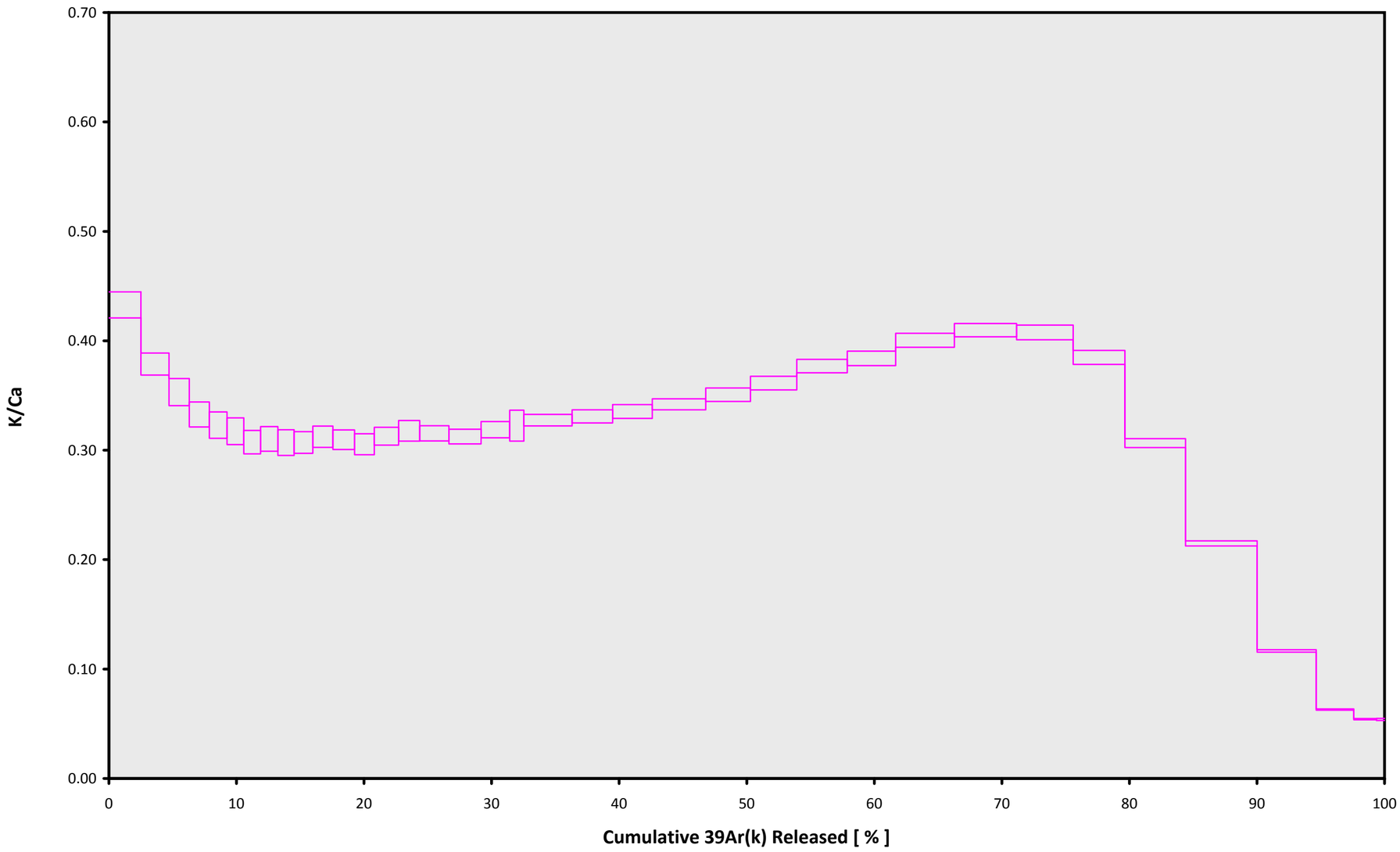
TOTAL FUSION
40.37 ± 0.12

Sample Info

Groundmass
Wust Guyot
Susan Schnur

IRR = 15-OSU-07 (7B4-15)
J = 0.00175526 ± 0.00000253

16D16416.AGE >>> MV1203-D23-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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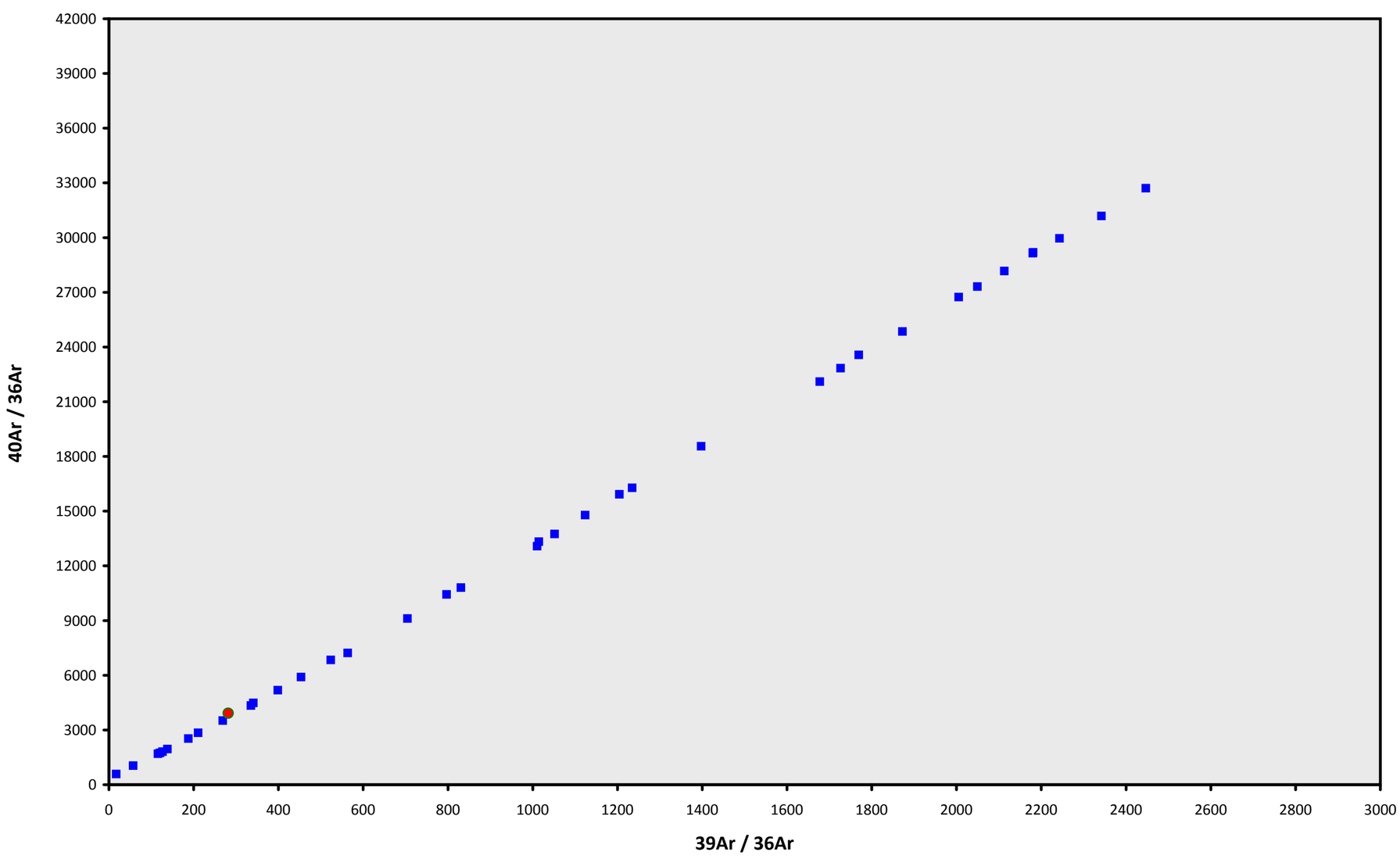
16D16416.AGE >>> MV1203-D23-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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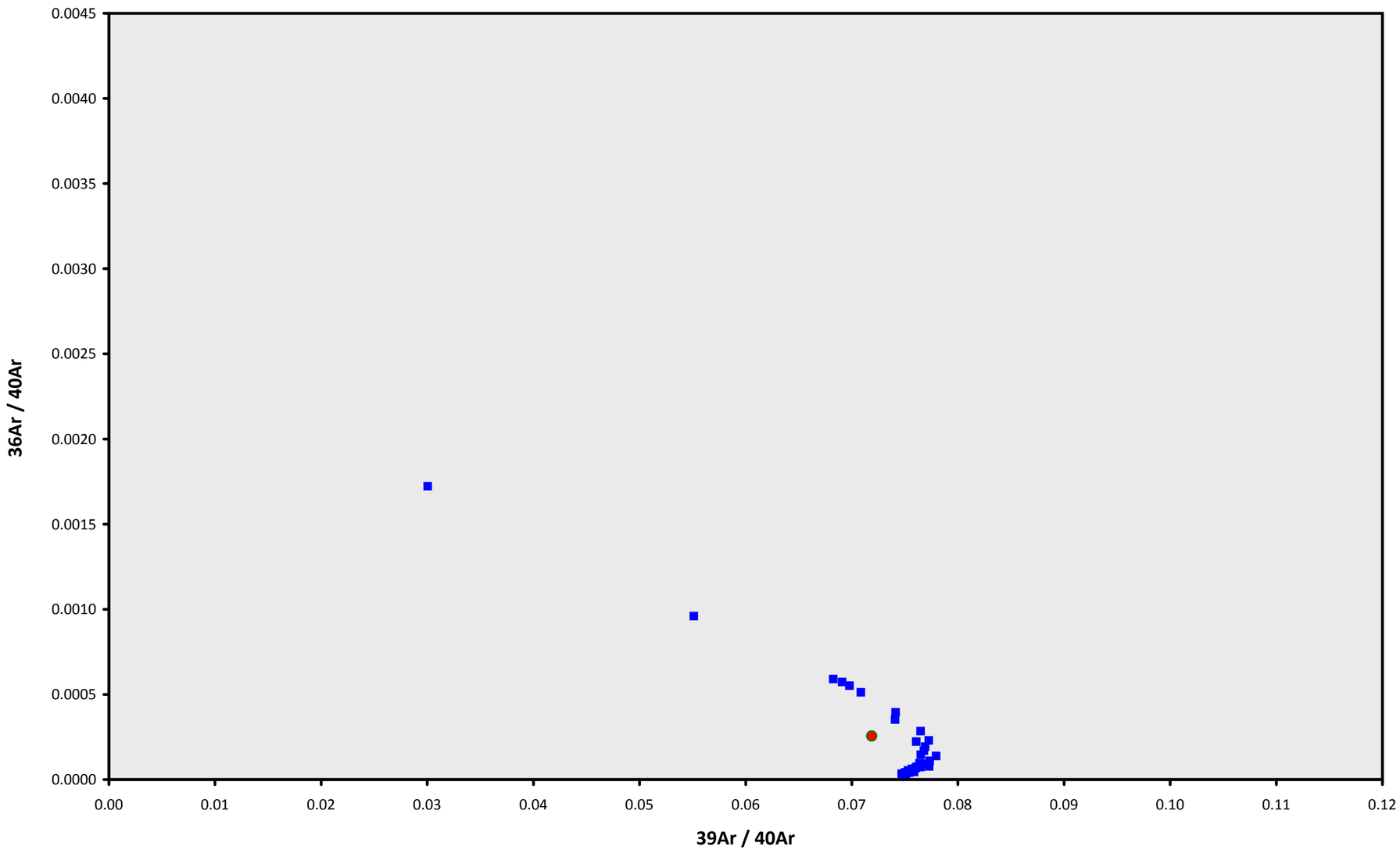
16D16416.AGE >>> MV1203-D23-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
40.37 ± 0.12

Sample Info

Groundmass
Wust Guyot
Susan Schnur

IRR = 15-OSU-07 (7B4-15)
J = 0.00175526 ± 0.00000253