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
16D02824	1.0 %	0.3612696	0.551	27.2381	0.317	0.2208428	10.455	14.52258	0.179	343.0593	0.052	16.43610 ± 0.10318	51.91 ± 0.32	69.49	2.65	0.229 ± 0.002
16D02826	1.4 %	0.1489773	0.766	55.5590	0.274	0.3235869	7.504	25.21028	0.123	405.3835	0.044	14.52509 ± 0.04698	45.95 ± 0.15	90.20	4.60	0.195 ± 0.001
16D02827	1.8 %	0.0896517	1.106	80.7198	0.265	0.4091234	5.809	32.09300	0.108	484.2307	0.037	14.48160 ± 0.03799	45.82 ± 0.12	95.82	5.86	0.171 ± 0.001
16D02829	1.9 %	0.0527582	1.539	76.4354	0.265	0.3364713	7.450	27.61462	0.114	421.1387	0.043	14.92792 ± 0.04045	47.21 ± 0.13	97.70	5.04	0.155 ± 0.001
16D02830	2.0 %	0.0362248	2.206	59.8297	0.271	0.2379981	10.026	20.45903	0.141	315.1141	0.057	15.13520 ± 0.05182	47.86 ± 0.16	98.07	3.73	0.147 ± 0.001
16D02831	2.1 %	0.0298997	2.654	54.5600	0.275	0.2220847	11.431	17.94943	0.151	279.5732	0.064	15.35027 ± 0.05690	48.53 ± 0.18	98.35	3.28	0.141 ± 0.001
16D02833	2.2 %	0.0310323	2.475	58.9658	0.270	0.2325423	10.221	18.95007	0.146	296.1134	0.061	15.41553 ± 0.05455	48.73 ± 0.17	98.45	3.46	0.138 ± 0.001
16D02834	2.3 %	0.0301203	2.566	51.6160	0.277	0.2197218	11.282	16.08350	0.166	252.6340	0.071	15.43647 ± 0.06295	48.80 ± 0.20	98.06	2.93	0.134 ± 0.001
16D02835	2.4 %	0.0270306	2.859	56.8069	0.272	0.2120875	11.271	17.36881	0.148	271.4651	0.066	15.45729 ± 0.05679	48.86 ± 0.18	98.68	3.17	0.131 ± 0.001
16D02837	2.5 %	0.0258457	2.943	56.8833	0.274	0.2140007	11.518	17.08956	0.164	267.3554	0.067	15.49041 ± 0.06104	48.97 ± 0.19	98.79	3.12	0.129 ± 0.001
16D02838	2.6 %	0.0317566	2.487	69.6449	0.267	0.2354899	9.958	20.66974	0.132	324.6504	0.055	15.54928 ± 0.05022	49.15 ± 0.16	98.77	3.77	0.127 ± 0.001
16D02839	2.7 %	0.0257684	2.946	56.9390	0.274	0.1984073	12.444	16.37221	0.160	256.5695	0.070	15.51226 ± 0.06097	49.03 ± 0.19	98.75	2.99	0.123 ± 0.001
16D02841	2.8 %	0.0234412	3.224	52.1845	0.276	0.1843955	13.033	14.79089	0.175	231.9771	0.077	15.52630 ± 0.06687	49.08 ± 0.21	98.76	2.70	0.122 ± 0.001
16D02842	2.9 %	0.0217146	3.519	50.2617	0.278	0.1833010	13.341	14.10720	0.177	220.1768	0.081	15.46635 ± 0.06840	48.89 ± 0.21	98.86	2.57	0.120 ± 0.001
16D02843	3.0 %	0.0217010	3.481	48.2384	0.280	0.1505984	15.110	13.44135	0.193	209.6116	0.085	15.43346 ± 0.07332	48.79 ± 0.23	98.73	2.45	0.120 ± 0.001
16D02845	3.2 %	0.0269801	2.782	54.4214	0.275	0.1859365	12.867	15.38714	0.169	239.5562	0.075	15.36167 ± 0.06402	48.56 ± 0.20	98.44	2.81	0.121 ± 0.001
16D02846	3.4 %	0.0242156	3.096	50.8988	0.276	0.1536216	15.929	14.42040	0.176	222.7427	0.080	15.26047 ± 0.06686	48.25 ± 0.21	98.56	2.63	0.122 ± 0.001
16D02847	3.6 %	0.0235846	3.243	49.9375	0.279	0.1699301	14.775	14.24432	0.182	219.0466	0.082	15.19661 ± 0.06878	48.05 ± 0.21	98.59	2.60	0.122 ± 0.001
16D02849	3.8 %	0.0235990	3.235	47.5310	0.281	0.1436842	16.619	13.79266	0.176	210.3807	0.085	15.04990 ± 0.06756	47.59 ± 0.21	98.44	2.52	0.124 ± 0.001
16D02850	4.0 %	0.0279398	2.718	52.8100	0.279	0.1968780	12.704	16.01434	0.170	241.0029	0.074	14.82235 ± 0.06188	46.88 ± 0.19	98.27	2.92	0.130 ± 0.001
16D02851	4.3 %	0.0254750	2.978	44.9649	0.282	0.1596264	15.794	14.00850	0.183	207.6727	0.086	14.56775 ± 0.06736	46.09 ± 0.21	98.05	2.56	0.134 ± 0.001
16D02853	4.6 %	0.0249169	3.066	43.1283	0.285	0.1645510	14.672	13.95370	0.189	203.8542	0.087	14.35104 ± 0.06839	45.41 ± 0.21	98.03	2.55	0.139 ± 0.001
16D02854	4.9 %	0.0322932	2.414	49.8946	0.278	0.2004062	12.007	17.54779	0.155	246.6064	0.072	13.75597 ± 0.05424	43.55 ± 0.17	97.70	3.20	0.151 ± 0.001
16D02855	5.2 %	0.0221567	3.414	32.8208	0.305	0.1475269	16.622	11.88261	0.211	163.6972	0.109	13.46386 ± 0.07464	42.63 ± 0.23	97.55	2.17	0.155 ± 0.001
16D02857	5.5 %	0.0256008	3.000	31.7763	0.310	0.1388853	16.311	12.10654	0.207	160.8424	0.111	12.88629 ± 0.07166	40.83 ± 0.22	96.82	2.21	0.164 ± 0.001
16D02858	5.8 %	0.0237618	3.188	28.1343	0.315	0.1295612	19.106	10.91170	0.227	139.6299	0.127	12.37348 ± 0.07697	39.22 ± 0.24	96.53	1.99	0.166 ± 0.001
16D02859	6.2 %	0.0285655	2.700	34.2195	0.300	0.1072756	22.805	12.22294	0.198	147.3397	0.121	11.60220 ± 0.06600	36.80 ± 0.21	96.07	2.23	0.153 ± 0.001
16D02861	6.6 %	0.0347033	2.256	39.2696	0.292	0.1507135	16.511	12.83611	0.194	148.9248	0.120	11.06291 ± 0.06270	35.10 ± 0.20	95.16	2.34	0.140 ± 0.001
16D02862	7.0 %	0.0356598	2.188	42.5089	0.286	0.1550379	15.510	12.48359	0.204	139.6639	0.127	10.63230 ± 0.06388	33.75 ± 0.20	94.82	2.28	0.126 ± 0.001
16D02863	7.6 %	0.0533927	1.581	68.0670	0.268	0.1630223	14.937	15.44953	0.172	161.8433	0.110	9.82652 ± 0.05235	31.22 ± 0.16	93.52	2.82	0.097 ± 0.001
16D02865	8.3 %	0.0755842	1.219	103.8221	0.262	0.1897760	12.555	17.40820	0.155	175.4372	0.102	9.29780 ± 0.04745	29.55 ± 0.15	91.89	3.17	0.072 ± 0.000
16D02866	9.0 %	0.0855829	1.089	121.2026	0.260	0.1983330	12.787	14.13404	0.177	144.9865	0.123	9.19296 ± 0.05713	29.22 ± 0.18	89.10	2.57	0.050 ± 0.000
16D02867	9.8 %	0.0804302	1.173	109.8703	0.261	0.1491261	15.873	8.81287	0.271	95.8269	0.185	9.23172 ± 0.09117	29.34 ± 0.29	84.19	1.60	0.034 ± 0.000
16D02869	11.0 %	0.0803152	1.167	111.7849	0.260	0.0859855	27.475	5.66758	0.407	66.8130	0.265	9.27298 ± 0.14066	29.47 ± 0.44	77.61	1.02	0.022 ± 0.000
16D02870	13.0 %	0.0908942	1.037	115.9085	0.260	0.0489390	52.493	3.71792	0.636	53.1151	0.334	9.71614 ± 0.22155	30.87 ± 0.70	66.58	0.67	0.014 ± 0.000
16D02871	15.5 %	0.0546443	1.524	67.0956	0.269	0.0127780	190.142	1.77518	1.388	28.7466	0.616	10.33183 ± 0.45810	32.81 ± 1.44	62.17	0.32	0.011 ± 0.000
16D02873	18.5 %	0.0539988	1.526	56.7321	0.272	0.0508043	47.548	1.32862	1.665	25.8620	0.685	11.13322 ± 0.60341	35.33 ± 1.90	55.55	0.24	0.010 ± 0.000
16D02874	21.5 %	0.0424041	1.885	44.9654	0.286	0.0195641	122.793	1.03861	2.136	20.8159	0.851	11.72347 ± 0.78078	37.18 ± 2.45	56.78	0.18	0.010 ± 0.000
16D02876	24.5 %	0.0243226	3.099	19.5226	0.380	0.0363142	62.650	0.50307	4.293	11.1335	1.590	11.18858 ± 1.52400	35.50 ± 4.79	49.23	0.09	0.011 ± 0.001
	Σ	1.9782136	0.274	2277.1698	0.047	6.7389283	2.246	548.37024	0.030	8054.5931	0.014					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D02-01**
Material = **Groundmass**
Location = **Ishmael Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A2-15)**
Position = **X: 0 | Y: 0 | Z/H: 4.38 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **8.87021 ± 0.01419**
FCT-NM J-value = **0.00177193 ± 0.00000284**
Air Shot 40Ar/36Ar = **303.9280 ± 0.6261**
Air Shot MDF = **0.99305848 ± 0.00076425 (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 = **IESS10054**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Basaltic-Trachyandesite**
Lat-Lon = **34°36.2'S - 0°55.4'W**

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

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau						
Cannot Calculate						
Total Fusion Age		13.98444 ± 0.01099 ± 0.08%	**44.26 ± 0.14 ± 0.33%**		39	0.103 ± 0.000
		Full External Error ± 1.00				
		Analytical Error ± 0.03				
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Very minimal plateau that likely reflects the correct age, if not for excess argon.

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
16D02824	1.0 %	0.3540161	27.2381	0.0000000	14.50417	238.3921	51.91 ± 0.32	69.49	2.65	0.229 ± 0.002
16D02826	1.4 %	0.1341819	55.5590	0.0000000	25.17274	365.6365	45.95 ± 0.15	90.20	4.60	0.195 ± 0.001
16D02827	1.8 %	0.0681557	80.7198	0.0051345	32.03847	463.9682	45.82 ± 0.12	95.82	5.86	0.171 ± 0.001
16D02829	1.9 %	0.0324035	76.4354	0.0000000	27.56298	411.4581	47.21 ± 0.13	97.70	5.04	0.155 ± 0.001
16D02830	2.0 %	0.0202921	59.8297	0.0000000	20.41861	309.0397	47.86 ± 0.16	98.07	3.73	0.147 ± 0.001
16D02831	2.1 %	0.0153704	54.5600	0.0000000	17.91257	274.9628	48.53 ± 0.18	98.35	3.28	0.141 ± 0.001
16D02833	2.2 %	0.0153297	58.9658	0.0000000	18.91023	291.5112	48.73 ± 0.17	98.45	3.46	0.138 ± 0.001
16D02834	2.3 %	0.0163738	51.6160	0.0198744	16.04863	247.7342	48.80 ± 0.20	98.06	2.93	0.134 ± 0.001
16D02835	2.4 %	0.0119029	56.8069	0.0000000	17.33043	267.8816	48.86 ± 0.18	98.68	3.17	0.131 ± 0.001
16D02837	2.5 %	0.0106975	56.8833	0.0027750	17.05113	264.1290	48.97 ± 0.19	98.79	3.12	0.129 ± 0.001
16D02838	2.6 %	0.0132102	69.6449	0.0000000	20.62269	320.6679	49.15 ± 0.16	98.77	3.77	0.127 ± 0.001
16D02839	2.7 %	0.0106056	56.9390	0.0000000	16.33374	253.3731	49.03 ± 0.19	98.75	2.99	0.123 ± 0.001
16D02841	2.8 %	0.0095444	52.1845	0.0013397	14.75563	229.1003	49.08 ± 0.21	98.76	2.70	0.122 ± 0.001
16D02842	2.9 %	0.0083294	50.2617	0.0088203	14.07324	217.6617	48.89 ± 0.21	98.86	2.57	0.120 ± 0.001
16D02843	3.0 %	0.0088552	48.2384	0.0000000	13.40876	206.9436	48.79 ± 0.23	98.73	2.45	0.120 ± 0.001
16D02845	3.2 %	0.0124877	54.4214	0.0000000	15.35038	235.8074	48.56 ± 0.20	98.44	2.81	0.121 ± 0.001
16D02846	3.4 %	0.0106613	50.8988	0.0000000	14.38602	219.5373	48.25 ± 0.21	98.56	2.63	0.122 ± 0.001
16D02847	3.6 %	0.0102862	49.9375	0.0000000	14.21058	215.9526	48.05 ± 0.21	98.59	2.60	0.122 ± 0.001
16D02849	3.8 %	0.0109414	47.5310	0.0000000	13.76055	207.0949	47.59 ± 0.21	98.44	2.52	0.124 ± 0.001
16D02850	4.0 %	0.0138765	52.8100	0.0000000	15.97866	236.8413	46.88 ± 0.19	98.27	2.92	0.130 ± 0.001
16D02851	4.3 %	0.0135008	44.9649	0.0000000	13.97812	203.6298	46.09 ± 0.21	98.05	2.56	0.134 ± 0.001
16D02853	4.6 %	0.0134318	43.1283	0.0000000	13.92456	199.8318	45.41 ± 0.21	98.03	2.55	0.139 ± 0.001
16D02854	4.9 %	0.0190063	49.8946	0.0000000	17.51408	240.9231	43.55 ± 0.17	97.70	3.20	0.151 ± 0.001
16D02855	5.2 %	0.0134165	32.8208	0.0000000	11.86044	159.6872	42.63 ± 0.23	97.55	2.17	0.155 ± 0.001
16D02857	5.5 %	0.0171388	31.7763	0.0000000	12.08507	155.7316	40.83 ± 0.22	96.82	2.21	0.164 ± 0.001
16D02858	5.8 %	0.0162697	28.1343	0.0000000	10.89270	134.7806	39.22 ± 0.24	96.53	1.99	0.166 ± 0.001
16D02859	6.2 %	0.0194528	34.2195	0.0000000	12.19982	141.5447	36.80 ± 0.21	96.07	2.23	0.153 ± 0.001
16D02861	6.6 %	0.0242458	39.2696	0.0000000	12.80958	141.7112	35.10 ± 0.20	95.16	2.34	0.140 ± 0.001
16D02862	7.0 %	0.0243397	42.5089	0.0000000	12.45487	132.4239	33.75 ± 0.20	94.82	2.28	0.126 ± 0.001
16D02863	7.6 %	0.0352665	68.0670	0.0000000	15.40355	151.3632	31.22 ± 0.16	93.52	2.82	0.097 ± 0.001
16D02865	8.3 %	0.0479364	103.8221	0.0000000	17.33806	161.2058	29.55 ± 0.15	91.89	3.17	0.072 ± 0.000
16D02866	9.0 %	0.0533060	121.2026	0.0106063	14.05215	129.1808	29.22 ± 0.18	89.10	2.57	0.050 ± 0.000
16D02867	9.8 %	0.0511702	109.8703	0.0265391	8.73864	80.6727	29.34 ± 0.29	84.19	1.60	0.034 ± 0.000
16D02869	11.0 %	0.0505468	111.7849	0.0012341	5.59206	51.8551	29.47 ± 0.44	77.61	1.02	0.022 ± 0.000
16D02870	13.0 %	0.0600277	115.9085	0.0000000	3.63962	35.3630	30.87 ± 0.70	66.58	0.67	0.014 ± 0.000
16D02871	15.5 %	0.0367767	67.0956	0.0000000	1.72985	17.8725	32.81 ± 1.44	62.17	0.32	0.011 ± 0.000
16D02873	18.5 %	0.0388896	56.7321	0.0239390	1.29030	14.3651	35.33 ± 1.90	55.55	0.24	0.010 ± 0.000
16D02874	21.5 %	0.0304299	44.9654	0.0000000	1.00823	11.8200	37.18 ± 2.45	56.78	0.18	0.010 ± 0.000
16D02876	24.5 %	0.0191223	19.5226	0.0254448	0.48988	5.4810	35.50 ± 4.79	49.23	0.09	0.011 ± 0.001
	Σ	1.3717960	2277.1698	0.1257071	546.83178	7647.1369				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D02-01**
Material = **Groundmass**
Location = **Ishmael Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7A2-15)**
J = **0.00177193 ± 0.00000284**
FCT-NM = **28.201 ± 0.023 Ma**

Results	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau					
Cannot Calculate					
Total Fusion Age	13.98444 ± 0.01099 (± 0.08%)	**44.26 ± 0.14 (± 0.33%)**		39	0.103 ± 0.000
		Full External Error ± 1.00			
		Analytical Error ± 0.03			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D02824	1.0 %	40.97 ± 0.48	968.89 ± 10.94	0.9489
16D02826	1.4 %	187.60 ± 3.23	3020.43 ± 51.49	0.9883
16D02827	1.8 %	470.08 ± 13.75	7102.97 ± 207.19	0.9969
16D02829	1.9 %	850.62 ± 42.79	12993.46 ± 652.98	0.9988
16D02830	2.0 %	1006.23 ± 79.44	15525.04 ± 1225.03	0.9993
16D02831	2.1 %	1165.39 ± 120.60	18184.57 ± 1881.24	0.9995
16D02833	2.2 %	1233.57 ± 123.90	19311.67 ± 1938.93	0.9995
16D02834	2.3 %	980.14 ± 92.73	15425.37 ± 1458.57	0.9993
16D02835	2.4 %	1455.98 ± 189.47	22801.02 ± 2966.54	0.9997
16D02837	2.5 %	1593.93 ± 227.19	24986.13 ± 3560.56	0.9997
16D02838	2.6 %	1561.12 ± 187.16	24569.85 ± 2945.08	0.9997
16D02839	2.7 %	1540.11 ± 220.95	24186.08 ± 3469.14	0.9997
16D02841	2.8 %	1546.00 ± 245.27	24299.16 ± 3854.18	0.9997
16D02842	2.9 %	1689.59 ± 310.56	26427.27 ± 4856.91	0.9998
16D02843	3.0 %	1514.23 ± 258.79	23665.36 ± 4043.74	0.9997
16D02845	3.2 %	1229.24 ± 148.08	19178.65 ± 2309.64	0.9995
16D02846	3.4 %	1349.37 ± 190.17	20887.53 ± 2942.92	0.9996
16D02847	3.6 %	1381.52 ± 205.84	21289.86 ± 3171.34	0.9996
16D02849	3.8 %	1257.65 ± 175.78	19223.06 ± 2686.11	0.9996
16D02850	4.0 %	1151.49 ± 126.30	17363.31 ± 1903.79	0.9994
16D02851	4.3 %	1035.35 ± 116.55	15378.26 ± 1730.46	0.9994
16D02853	4.6 %	1036.69 ± 118.13	15173.01 ± 1728.16	0.9993
16D02854	4.9 %	921.49 ± 75.77	12971.47 ± 1065.94	0.9991
16D02855	5.2 %	884.02 ± 99.82	12197.77 ± 1376.68	0.9991
16D02857	5.5 %	705.13 ± 63.31	9382.02 ± 841.76	0.9986
16D02858	5.8 %	669.51 ± 62.45	8579.67 ± 799.63	0.9984
16D02859	6.2 %	627.15 ± 49.83	7571.80 ± 601.17	0.9983
16D02861	6.6 %	528.32 ± 34.21	6140.27 ± 397.18	0.9975
16D02862	7.0 %	511.71 ± 32.92	5736.15 ± 368.53	0.9972
16D02863	7.6 %	436.78 ± 21.01	4587.48 ± 220.31	0.9964
16D02865	8.3 %	361.69 ± 14.00	3658.41 ± 141.38	0.9954
16D02866	9.0 %	263.61 ± 9.32	2718.88 ± 95.84	0.9925
16D02867	9.8 %	170.78 ± 6.39	1872.06 ± 69.66	0.9843
16D02869	11.0 %	110.63 ± 4.22	1321.38 ± 49.70	0.9665
16D02870	13.0 %	60.63 ± 2.07	884.61 ± 28.53	0.9046
16D02871	15.5 %	47.04 ± 2.52	781.47 ± 36.75	0.8173
16D02873	18.5 %	33.18 ± 1.81	664.88 ± 29.66	0.7403
16D02874	21.5 %	33.13 ± 2.27	683.93 ± 37.81	0.7297
16D02876	24.5 %	25.62 ± 3.03	582.13 ± 49.50	0.6183

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.
16D02824	1.0 %	0.0422858 ± 0.0001576	0.00103211 ± 0.00001166	0.0260
16D02826	1.4 %	0.0621109 ± 0.0001629	0.00033108 ± 0.00000564	0.0174
16D02827	1.8 %	0.0661804 ± 0.0001514	0.00014079 ± 0.00000411	0.0083
16D02829	1.9 %	0.0654651 ± 0.0001596	0.00007696 ± 0.00000387	0.0060
16D02830	2.0 %	0.0648136 ± 0.0001979	0.00006441 ± 0.00000508	0.0054
16D02831	2.1 %	0.0640868 ± 0.0002103	0.00005499 ± 0.00000569	0.0048
16D02833	2.2 %	0.0638770 ± 0.0002024	0.00005178 ± 0.00000520	0.0046
16D02834	2.3 %	0.0635407 ± 0.0002303	0.00006483 ± 0.00000613	0.0059
16D02835	2.4 %	0.0638559 ± 0.0002073	0.00004386 ± 0.00000571	0.0041
16D02837	2.5 %	0.0637926 ± 0.0002262	0.00004002 ± 0.00000570	0.0035
16D02838	2.6 %	0.0635382 ± 0.0001828	0.00004070 ± 0.00000488	0.0035
16D02839	2.7 %	0.0636775 ± 0.0002229	0.00004135 ± 0.00000593	0.0039
16D02841	2.8 %	0.0636236 ± 0.0002437	0.00004115 ± 0.00000653	0.0039
16D02842	2.9 %	0.0639335 ± 0.0002491	0.00003784 ± 0.00000695	0.0037
16D02843	3.0 %	0.0639852 ± 0.0002701	0.00004226 ± 0.00000722	0.0040
16D02845	3.2 %	0.0640941 ± 0.0002376	0.00005214 ± 0.00000628	0.0050
16D02846	3.4 %	0.0646017 ± 0.0002505	0.00004788 ± 0.00000675	0.0047
16D02847	3.6 %	0.0648908 ± 0.0002597	0.00004697 ± 0.00000700	0.0045
16D02849	3.8 %	0.0654242 ± 0.0002559	0.00005202 ± 0.00000727	0.0053
16D02850	4.0 %	0.0663175 ± 0.0002459	0.00005759 ± 0.00000631	0.0054
16D02851	4.3 %	0.0673257 ± 0.0002727	0.00006503 ± 0.00000732	0.0065
16D02853	4.6 %	0.0683243 ± 0.0002856	0.00006591 ± 0.00000751	0.0064
16D02854	4.9 %	0.0710396 ± 0.0002438	0.00007709 ± 0.00000634	0.0075
16D02855	5.2 %	0.0724736 ± 0.0003449	0.00008198 ± 0.00000925	0.0088
16D02857	5.5 %	0.0751577 ± 0.0003533	0.00010659 ± 0.00000956	0.0117
16D02858	5.8 %	0.0780345 ± 0.0004068	0.00011655 ± 0.00001086	0.0134
16D02859	6.2 %	0.0828269 ± 0.0003840	0.00013207 ± 0.00001049	0.0158
16D02861	6.6 %	0.0860420 ± 0.0003929	0.00016286 ± 0.00001053	0.0194
16D02862	7.0 %	0.0892079 ± 0.0004299	0.00017433 ± 0.00001120	0.0210
16D02863	7.6 %	0.0952103 ± 0.0003900	0.00021798 ± 0.00001047	0.0246
16D02865	8.3 %	0.0988651 ± 0.0003671	0.00027334 ± 0.00001056	0.0288
16D02866	9.0 %	0.0969564 ± 0.0004190	0.00036780 ± 0.00001296	0.0396
16D02867	9.8 %	0.0912237 ± 0.0006034	0.00053417 ± 0.00001988	0.0557
16D02869	11.0 %	0.0837240 ± 0.0008222	0.00075678 ± 0.00002847	0.0763
16D02870	13.0 %	0.0685411 ± 0.0010016	0.00113044 ± 0.00003646	0.0947
16D02871	15.5 %	0.0601895 ± 0.0018686	0.00127964 ± 0.00006017	0.1039
16D02873	18.5 %	0.0499012 ± 0.0018428	0.00150402 ± 0.00006709	0.1139
16D02874	21.5 %	0.0484448 ± 0.0022858	0.00146213 ± 0.00008082	0.1111
16D02876	24.5 %	0.0440076 ± 0.0041247	0.00171783 ± 0.00014606	0.1269

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
16D02824	1.0 %	0.3540161	0.56	0.0000000	0.00	0.0072535	0.35	0.0000000	0.00	27.2381	0.32	0.0661656	0.56	0.0000000	0.00	0.1744997	0.24	0.0019557	12.82	0.0000000	0.00	14.50417	0.18	0.0184021	1.36	238.3921	0.26	104.61176	0.56	0.0000000	0.00	0.0554495	2.67
16D02826	1.4 %	0.1341819	0.85	0.0000000	0.00	0.0147954	0.31	0.0000000	0.00	55.5590	0.27	0.0250786	0.85	0.0000000	0.00	0.3028533	0.20	0.0039891	12.82	0.0000000	0.00	25.17274	0.12	0.0375357	1.35	365.6365	0.10	39.65077	0.85	0.0000000	0.00	0.0962354	2.66
16D02827	1.8 %	0.0681557	1.46	0.0000000	0.00	0.0214957	0.30	0.0000003	463.35	80.7198	0.27	0.0127383	1.46	0.0000000	0.00	0.3854548	0.19	0.0057957	12.82	0.0051345	463.35	32.03847	0.11	0.0545343	1.35	463.9682	0.07	20.14002	1.46	0.0000000	0.00	0.1224831	2.66
16D02829	1.9 %	0.0324035	2.51	0.0000000	0.00	0.0203547	0.30	0.0000000	0.00	76.4354	0.27	0.0060562	2.51	0.0000000	0.00	0.3316102	0.20	0.0054881	12.82	0.0000000	0.00	27.56298	0.11	0.0516398	1.35	411.4581	0.07	9.57523	2.51	0.0000000	0.00	0.1053733	2.66
16D02830	2.0 %	0.0202921	3.94	0.0000000	0.00	0.0159326	0.31	0.0000000	0.00	59.8297	0.27	0.0037926	3.94	0.0000000	0.00	0.2456563	0.21	0.0042958	12.82	0.0000000	0.00	20.41861	0.14	0.0404209	1.35	309.0397	0.10	5.99632	3.94	0.0000000	0.00	0.0780603	2.66
16D02831	2.1 %	0.0153704	5.17	0.0000000	0.00	0.0145293	0.31	0.0000000	0.00	54.5600	0.28	0.0028727	5.17	0.0000000	0.00	0.2155061	0.22	0.0039174	12.82	0.0000000	0.00	17.91257	0.15	0.0368607	1.35	274.9628	0.11	4.54196	5.17	0.0000000	0.00	0.0684798	2.66
16D02833	2.2 %	0.0153297	5.02	0.0000000	0.00	0.0157026	0.31	0.0000000	0.00	58.9658	0.27	0.0028651	5.02	0.0000000	0.00	0.2275090	0.22	0.0042337	12.82	0.0000000	0.00	18.91023	0.15	0.0398373	1.35	291.5112	0.10	4.52991	5.02	0.0000000	0.00	0.0722938	2.66
16D02834	2.3 %	0.0163738	4.73	0.0000000	0.00	0.0137453	0.32	0.0000011	124.78	51.6160	0.28	0.0030603	4.73	0.0000000	0.00	0.1930811	0.23	0.0037060	12.82	0.0198744	124.79	16.04863	0.17	0.0348717	1.35	247.7342	0.12	4.83847	4.73	0.0000000	0.00	0.0613539	2.67
16D02835	2.4 %	0.0119029	6.50	0.0000000	0.00	0.0151277	0.31	0.0000000	0.00	56.8069	0.27	0.0022247	6.50	0.0000000	0.00	0.2085024	0.22	0.0040787	12.82	0.0000000	0.00	17.33043	0.15	0.0383788	1.35	267.8816	0.11	3.51731	6.50	0.0000000	0.00	0.0662542	2.66
16D02837	2.5 %	0.0106975	7.12	0.0000000	0.00	0.0151480	0.31	0.0000002	888.67	56.8833	0.27	0.0019994	7.12	0.0000000	0.00	0.2051421	0.23	0.0040842	12.82	0.0027750	888.67	17.05113	0.16	0.0384304	1.35	264.1290	0.11	3.16112	7.12	0.0000000	0.00	0.0651865	2.67
16D02838	2.6 %	0.0132102	5.99	0.0000000	0.00	0.0185464	0.31	0.0000000	0.00	69.6449	0.27	0.0024690	5.99	0.0000000	0.00	0.2481116	0.21	0.0050005	12.82	0.0000000	0.00	20.62269	0.13	0.0470521	1.35	320.6679	0.09	3.90360	5.99	0.0000000	0.00	0.0788406	2.66
16D02839	2.7 %	0.0106056	7.17	0.0000000	0.00	0.0151629	0.31	0.0000000	0.00	56.9390	0.27	0.0019822	7.17	0.0000000	0.00	0.1965112	0.23	0.0040882	12.82	0.0000000	0.00	16.33374	0.16	0.0384680	1.35	253.3731	0.11	3.13395	7.17	0.0000000	0.00	0.0624439	2.66
16D02841	2.8 %	0.0095444	7.93	0.0000000	0.00	0.0138967	0.31	0.0000001	######	52.1845	0.28	0.0017838	7.93	0.0000000	0.00	0.1775250	0.24	0.0037468	12.82	0.0013397	######	14.75563	0.18	0.0352559	1.35	229.1003	0.12	2.82037	7.93	0.0000000	0.00	0.0564108	2.67
16D02842	2.9 %	0.0083294	9.19	0.0000000	0.00	0.0133847	0.32	0.0000005	277.35	50.2617	0.28	0.0015568	9.19	0.0000000	0.00	0.1693151	0.24	0.0036088	12.82	0.0088203	277.35	14.07324	0.18	0.0339568	1.35	217.6617	0.13	2.46133	9.19	0.0000000	0.00	0.0538020	2.67
16D02843	3.0 %	0.0088552	8.54	0.0000000	0.00	0.0128459	0.32	0.0000000	0.00	48.2384	0.28	0.0016550	8.54	0.0000000	0.00	0.1613208	0.25	0.0034635	12.82	0.0000000	0.00	13.40876	0.19	0.0325899	1.35	206.9436	0.14	2.61670	8.54	0.0000000	0.00	0.0512617	2.67
16D02845	3.2 %	0.0124877	6.02	0.0000000	0.00	0.0144924	0.31	0.0000000	0.00	54.4214	0.27	0.0023340	6.02	0.0000000	0.00	0.1846804	0.23	0.0039075	12.82	0.0000000	0.00	15.35038	0.17	0.0367671	1.35	235.8074	0.12	3.69012	6.02	0.0000000	0.00	0.0586845	2.67
16D02846	3.4 %	0.0106613	7.04	0.0000000	0.00	0.0135543	0.31	0.0000000	0.00	50.8988	0.28	0.0019926	7.04	0.0000000	0.00	0.1730782	0.24	0.0036545	12.82	0.0000000	0.00	14.38602	0.18	0.0343872	1.35	219.5373	0.13	3.15041	7.04	0.0000000	0.00	0.0549977	2.67
16D02847	3.6 %	0.0102862	7.45	0.0000000	0.00	0.0132984	0.32	0.0000000	0.00	49.9375	0.28	0.0019225	7.45	0.0000000	0.00	0.1709675	0.24	0.0035855	12.82	0.0000000	0.00	14.21058	0.18	0.0337378	1.35	215.9526	0.13	3.03958	7.45	0.0000000	0.00	0.0543271	2.67
16D02849	3.8 %	0.0109414	6.99	0.0000000	0.00	0.0126575	0.32	0.0000000	0.00	47.5310	0.28	0.0020450	6.99	0.0000000	0.00	0.1655532	0.24	0.0034127	12.82	0.0000000	0.00	13.76055	0.18	0.0321119	1.35	207.0949	0.14	3.23320	6.99	0.0000000	0.00	0.0526066	2.67
16D02850	4.0 %	0.0138765	5.48	0.0000000	0.00	0.0140633	0.32	0.0000000	0.00	52.8100	0.28	0.0025935	5.48	0.0000000	0.00	0.1922392	0.23	0.0037918	12.82	0.0000000	0.00	15.97866	0.17	0.0356785	1.35	236.8413	0.12	4.10050	5.48	0.0000000	0.00	0.0610864	2.67
16D02851	4.3 %	0.0135008	5.63	0.0000000	0.00	0.0119741	0.32	0.0000000	0.00	44.9649	0.28	0.0025233	5.63	0.0000000	0.00	0.1681708	0.24	0.0032285	12.82	0.0000000	0.00	13.97812	0.18	0.0303783	1.35	203.6298	0.14	3.98950	5.63	0.0000000	0.00	0.0534384	2.67
16D02853	4.6 %	0.0134318	5.69	0.0000000	0.00	0.0114851	0.32	0.0000000	0.00	43.1283	0.28	0.0025104	5.69	0.0000000	0.00	0.1675264	0.25	0.0030966	12.82	0.0000000	0.00	13.92456	0.19	0.0291375	1.35	199.8318	0.14	3.96910	5.69	0.0000000	0.00	0.0532336	2.67
16D02854	4.9 %	0.0190063	4.11	0.0000000	0.00	0.0132869	0.32	0.0000000	0.00	49.8946	0.28	0.0035523	4.11	0.0000000	0.00	0.2107119	0.22	0.0035824	12.82	0.0000000	0.00	17.51408	0.16	0.0337088	1.35	240.9231	0.12	5.61636	4.11	0.0000000	0.00	0.0669563	2.66
16D02855	5.2 %	0.0134165	5.64	0.0000000	0.00	0.0087402	0.34	0.0000000	0.00	32.8208	0.30	0.0025076	5.64	0.0000000	0.00	0.1426929	0.27	0.0023565	12.82	0.0000000	0.00	11.86044	0.21	0.0221737	1.35	159.6872	0.18	3.96459	5.64	0.0000000	0.00	0.0453425	2.67
16D02857	5.5 %	0.0171388	4.48	0.0000000	0.00	0.0084620	0.34	0.0000000	0.00	31.7763	0.31	0.0032032	4.48	0.0000000	0.00	0.1453954	0.26	0.0022815	12.82	0.0000000	0.00	12.08507	0.21	0.0214681	1.36	155.7316	0.19	5.06450	4.48	0.0000000	0.00	0.0462012	2.67
16D02858	5.8 %	0.0162697	4.66	0.0000000	0.00	0.0074922	0.35	0.0000000	0.00	28.1343	0.32	0.0030408	4.66	0.0000000	0.00	0.1310500	0.28	0.0020200	12.82	0.0000000	0.00	10.89270	0.23	0.0190075	1.36	134.7806	0.21	4.80768	4.66	0.0000000	0.00	0.0416428	2.67
16D02859	6.2 %	0.0194528	3.97	0.0000000	0.00	0.0091126	0.34	0.0000000	0.00	34.2195	0.30	0.0036357	3.97	0.0000000	0.00	0.1467761	0.25	0.0024570	12.82	0.0000000	0.00	12.19982	0.20	0.0231187	1.35	141.5447	0.20	5.74832	3.97	0.0000000	0.00	0.0466399	2.67
16D02861	6.6 %	0.0242458	3.23	0.0000000	0.00	0.0104575	0.33	0.0000000	0.00	39.2696	0.29	0.0045315	3.23	0.0000000	0.00	0.1541121	0.25	0.0028196	12.82	0.0000000	0.00	12.80958	0.19	0.0265306	1.35	141.7112	0.21	7.16464	3.23	0.0000000	0.00	0.0489710	2.67
16D02862	7.0 %	0.0243397	3.21	0.0000000	0.00	0.0113201	0.32	0.0000000	0.00	42.5089	0.29	0.0045491	3.21	0.0000000	0.00	0.1498445	0.26	0.0030521	12.82	0.0000000	0.00	12.45487	0.20	0.0287190	1.35	132.4239	0.22	7.19239	3.21	0.0000000	0.00	0.0476150	2.67
16D02863	7.6 %	0.0352665	2.40	0.0000000	0.00	0.0181262	0.31	0.0000000	0.00	68.0670	0.27	0.0065913	2.40	0.0000000	0.00	0.1853201	0.24	0.0048872	12.82	0.0000000	0.00	15.40355	0.17	0.0459861	1.35	151.3632	0.20	10.42125	2.40	0.0000000	0.00	0.0588878	2.67
16D02865	8.3 %	0.0479364	1.93	0.0000000	0.00	0.0276478	0.30	0.0000000	0.00	103.8221	0.26	0.0089593	1.93	0.0000000	0.00	0.2085942	0.22	0.0074544	12.82	0.0000000	0.00	17.33806	0.16	0.0701422	1.35	161.2058	0.20	14.16521	1.93	0.0000000	0.00	0.0662834	2.66
16D02866	9.0 %	0.0533060	1.76	0.0000000	0.00	0.0322763	0.30	0.0000006	239.39	121.2026	0.26	0.0099629	1.76	0.0000000	0.00	0.1690614	0.24	0.0087023	12.82	0.0106063	239.39	14.05215	0.18	0.0818845	1.35	129.1808	0.25	15.75193	1.76	0.0000000	0.00	0.0537214	2.67
16D02867	9.8 %	0.0511702	1.85	0.0000000	0.00	0.0292585	0.30	0.0000015	89.29	109.8703	0.26	0.0095637	1.85	0.0000000	0.00	0.1051346	0.32	0.0078887	12.82	0.0265391	89.30	8.73864	0.27	0.0742284	1.35	80.6727	0.41	15.12080	1.85	0.0000000	0.00	0.0334078	2.67
16D02869	11.0 %	0.0505468	1.86	0.0000000	0.00	0.0297683	0.30	0.0000001	######	111.7849	0.26	0.0094472	1.86	0.0000000	0.00	0.0672781	0.44	0.0080262	12.82	0.0012341	######	5.59206	0.41	0.0755219	1.35	51.8551	0.64	14.93657	1.86	0.0000000	0.00	0.0213785	2.69
16D02870	13.0 %	0.0600277	1.58	0.0000000	0.00	0.0308664	0.30	0.0000000	0.00	115.9085	0.26	0.0112192	1.58	0.0000000	0.00	0.0437882	0.67	0.0083222	12.82	0.0000000	0.00	3.63962	0.65	0.0783078	1.35	35.3630	0.94	17.73820	1.58	0.0000000	0.00	0.0139143	2.74
16D02871	15.5 %	0.0367767	2.27	0.0000000	0.00	0.0178675	0.31	0.0000000	0.00	67.0956	0.27	0.0068736	2.27	0.0000000	0.00	0.0208118	1.43	0.0048175	12.82	0.0000000	0.00	1.72985	1.42	0.0453298	1.35	17.8725	1.70	10.86752	2.27	0.0000000	0.00	0.0066132	3.02
16D02873	18.5 %	0.0388896	2.12	0.0000000	0.00	0.0151078	0.31	0.0000014	100.95	56.7321	0.27	0.0072685	2.12	0.0000000	0.00	0.0155236	1.72	0.0040734	12.82	0.0239390	100.95	1.29030	1.71	0.0383282	1.35	14.3651	2.10	11.49188	2.12	0.0000000	0.00	0.0049328	3.16
16D02874	21.5 %	0.0304299	2.63	0.0000000	0.00	0.0119743	0.32	0.0000000	0.00	44.9654	0.29	0.0056873	2.63	0.0000000	0.00	0.0121301	2.21	0.0032285	12.82	0.0000000	0.00	1.00823	2.20	0.0303786	1.35	11.8200	2.50	8.99202	2.63	0.0000000	0.00	0.0038545	3.45
16D02876	24.5 %	0.0191223	3.94	0.0000000	0.00	0.0051989	0.41	0.0000015	89.43	19.5226	0.38	0.0035740	3.94	0.0000000	0.00	0.0058937	4.41	0.0014017	12.83	0.0254448	89.43	0.48988	4.41	0.0131895	1.37	5.4810	5.19	5.65063	3.94	0.0000000	0.00	0.0018728	5.15
	Σ	1.3717960	0.40	0.0000000	0.00	0.6064103	0.05	0.0000073	60.64	2277.1698	0.05	0.2563887	0.40	0.0000000	0.00	6.5789332	0.04	0.1635008	2.22	0.1257071	60.76	546.83178	0.03	1.5384559	0.23	7647.1369	0.03	405.36571	0.40	0.0000000	0.00	2.0905379	0.47
	Σ							1.9782136	0.27	2277.1698	0.05									7.1245297	1.07			548.37024	0.03							8054.5931	0.03

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D02824	1.0 %	23.622480	0.043959	1.875571	0.006831	0.024876	0.000144	35.418	2.017876	1.00025082	1.647E-11
16D02826	1.4 %	16.080086	0.021052	2.203824	0.006624	0.005909	0.000046	35.437	2.018623	1.00025096	1.946E-11
16D02827	1.8 %	15.088356	0.017224	2.515185	0.007199	0.002793	0.000031	35.447	2.019011	1.00025102	2.324E-11
16D02829	1.9 %	15.250569	0.018551	2.767933	0.007987	0.001911	0.000029	35.465	2.019759	1.00025116	2.021E-11
16D02830	2.0 %	15.402202	0.023474	2.924365	0.008944	0.001771	0.000039	35.475	2.020147	1.00025123	1.513E-11
16D02831	2.1 %	15.575604	0.025506	3.039649	0.009537	0.001666	0.000044	35.485	2.020562	1.00025130	1.342E-11
16D02833	2.2 %	15.625982	0.024712	3.111642	0.009566	0.001638	0.000041	35.504	2.021311	1.00025143	1.421E-11
16D02834	2.3 %	15.707647	0.028412	3.209249	0.010381	0.001873	0.000048	35.514	2.021699	1.00025150	1.213E-11
16D02835	2.4 %	15.629460	0.025312	3.270629	0.010132	0.001556	0.000045	35.524	2.022087	1.00025157	1.303E-11
16D02837	2.5 %	15.644367	0.027681	3.328543	0.010618	0.001512	0.000045	35.542	2.022809	1.00025170	1.283E-11
16D02838	2.6 %	15.706551	0.022539	3.369413	0.010046	0.001536	0.000038	35.551	2.023197	1.00025176	1.558E-11
16D02839	2.7 %	15.671041	0.027365	3.477787	0.011044	0.001574	0.000046	35.560	2.023558	1.00025183	1.232E-11
16D02841	2.8 %	15.683785	0.029977	3.528152	0.011515	0.001585	0.000051	35.578	2.024280	1.00025196	1.113E-11
16D02842	2.9 %	15.607414	0.030341	3.562844	0.011723	0.001539	0.000054	35.587	2.024641	1.00025202	1.057E-11
16D02843	3.0 %	15.594533	0.032848	3.588807	0.012212	0.001614	0.000056	35.597	2.025002	1.00025208	1.006E-11
16D02845	3.2 %	15.568596	0.028797	3.536808	0.011407	0.001753	0.000049	35.614	2.025696	1.00025221	1.150E-11
16D02846	3.4 %	15.446360	0.029880	3.529637	0.011558	0.001679	0.000052	35.623	2.026058	1.00025227	1.069E-11
16D02847	3.6 %	15.377817	0.030702	3.505783	0.011694	0.001656	0.000054	35.631	2.026391	1.00025233	1.051E-11
16D02849	3.8 %	15.253088	0.029773	3.446109	0.011410	0.001711	0.000055	35.649	2.027086	1.00025245	1.010E-11
16D02850	4.0 %	15.049196	0.027846	3.297672	0.010753	0.001745	0.000048	35.657	2.027420	1.00025251	1.157E-11
16D02851	4.3 %	14.824766	0.029965	3.209827	0.010801	0.001819	0.000054	35.666	2.027781	1.00025257	9.968E-12
16D02853	4.6 %	14.609332	0.030475	3.090818	0.010570	0.001786	0.000055	35.683	2.028477	1.00025270	9.785E-12
16D02854	4.9 %	14.053422	0.024077	2.843357	0.009057	0.001840	0.000045	35.692	2.028811	1.00025275	1.184E-11
16D02855	5.2 %	13.776195	0.032728	2.762085	0.010245	0.001865	0.000064	35.701	2.029173	1.00025282	7.857E-12
16D02857	5.5 %	13.285581	0.031175	2.624726	0.009778	0.002115	0.000064	35.717	2.029841	1.00025294	7.720E-12
16D02858	5.8 %	12.796339	0.033306	2.578356	0.010015	0.002178	0.000070	35.726	2.030203	1.00025300	6.702E-12
16D02859	6.2 %	12.054357	0.027901	2.799611	0.010049	0.002337	0.000063	35.735	2.030537	1.00025306	7.072E-12
16D02861	6.6 %	11.602020	0.026445	3.059308	0.010716	0.002704	0.000061	35.752	2.031233	1.00025318	7.148E-12
16D02862	7.0 %	11.187799	0.026905	3.405181	0.011967	0.002857	0.000063	35.761	2.031596	1.00025324	6.704E-12
16D02863	7.6 %	10.475614	0.021404	4.405765	0.014047	0.003456	0.000055	35.769	2.031930	1.00025330	7.768E-12
16D02865	8.3 %	10.077850	0.018648	5.963976	0.018123	0.004342	0.000053	35.787	2.032627	1.00025343	8.421E-12
16D02866	9.0 %	10.257966	0.022063	8.575230	0.026929	0.006055	0.000067	35.795	2.032961	1.00025348	6.959E-12
16D02867	9.8 %	10.873523	0.035727	12.467035	0.046910	0.009126	0.000110	35.804	2.033324	1.00025355	4.600E-12
16D02869	11.0 %	11.788625	0.057297	19.723560	0.095255	0.014171	0.000175	35.822	2.034021	1.00025367	3.207E-12
16D02870	13.0 %	14.286236	0.102560	31.175604	0.214031	0.024448	0.000297	35.830	2.034356	1.00025373	2.550E-12
16D02871	15.5 %	16.193674	0.245903	37.796567	0.534403	0.030782	0.000634	35.839	2.034719	1.00025379	1.380E-12
16D02873	18.5 %	19.465212	0.350395	42.699894	0.720280	0.040643	0.000918	35.856	2.035417	1.00025392	1.241E-12
16D02874	21.5 %	20.042001	0.460747	43.293655	0.932827	0.040828	0.001163	35.865	2.035780	1.00025398	9.992E-13
16D02876	24.5 %	22.131304	1.013079	38.807202	1.672401	0.048349	0.002560	35.883	2.036506	1.00025411	5.344E-13

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D02824	1.0 %	0.0073020 ± 0.0006589	0.0170049 ± 0.0184721	0.0242300 ± 0.0170246	0.0523208 ± 0.0161199	2.2314783 ± 0.1760878
16D02826	1.4 %	0.0075729 ± 0.0006589	0.0242359 ± 0.0184721	0.0284865 ± 0.0170246	0.0483390 ± 0.0161199	2.3181858 ± 0.1760878
16D02827	1.8 %	0.0076456 ± 0.0006589	0.0270160 ± 0.0184721	0.0301729 ± 0.0170246	0.0470187 ± 0.0161199	2.3422764 ± 0.1760878
16D02829	1.9 %	0.0076818 ± 0.0006589	0.0308052 ± 0.0184721	0.0325320 ± 0.0170246	0.0456497 ± 0.0161199	2.3567603 ± 0.1760878
16D02830	2.0 %	0.0076571 ± 0.0006589	0.0320712 ± 0.0184721	0.0333366 ± 0.0170246	0.0454492 ± 0.0161199	2.3508895 ± 0.1760878
16D02831	2.1 %	0.0076053 ± 0.0006589	0.0329827 ± 0.0184721	0.0339150 ± 0.0170246	0.0455470 ± 0.0161199	2.3367502 ± 0.1760878
16D02833	2.2 %	0.0074634 ± 0.0006589	0.0336668 ± 0.0184721	0.0342992 ± 0.0170246	0.0463620 ± 0.0161199	2.2962627 ± 0.1760878
16D02834	2.3 %	0.0073735 ± 0.0006589	0.0336335 ± 0.0184721	0.0342067 ± 0.0170246	0.0470249 ± 0.0161199	2.2701703 ± 0.1760878
16D02835	2.4 %	0.0072774 ± 0.0006589	0.0333948 ± 0.0184721	0.0339412 ± 0.0170246	0.0478002 ± 0.0161199	2.2421239 ± 0.1760878
16D02837	2.5 %	0.0070940 ± 0.0006589	0.0325476 ± 0.0184721	0.0330542 ± 0.0170246	0.0494171 ± 0.0161199	2.1883609 ± 0.1760878
16D02838	2.6 %	0.0069980 ± 0.0006589	0.0319433 ± 0.0184721	0.0323981 ± 0.0170246	0.0503232 ± 0.0161199	2.1601836 ± 0.1760878
16D02839	2.7 %	0.0069137 ± 0.0006589	0.0313283 ± 0.0184721	0.0316971 ± 0.0170246	0.0511535 ± 0.0161199	2.1354035 ± 0.1760878
16D02841	2.8 %	0.0067657 ± 0.0006589	0.0300410 ± 0.0184721	0.0300839 ± 0.0170246	0.0526975 ± 0.0161199	2.0920037 ± 0.1760878
16D02842	2.9 %	0.0067050 ± 0.0006589	0.0294117 ± 0.0184721	0.0291973 ± 0.0170246	0.0533745 ± 0.0161199	2.0742631 ± 0.1760878
16D02843	3.0 %	0.0066546 ± 0.0006589	0.0288169 ± 0.0184721	0.0282738 ± 0.0170246	0.0539669 ± 0.0161199	2.0596291 ± 0.1760878
16D02845	3.2 %	0.0065899 ± 0.0006589	0.0278273 ± 0.0184721	0.0264359 ± 0.0170246	0.0548202 ± 0.0161199	2.0411185 ± 0.1760878
16D02846	3.4 %	0.0065740 ± 0.0006589	0.0274176 ± 0.0184721	0.0254691 ± 0.0170246	0.0550946 ± 0.0161199	2.0368018 ± 0.1760878
16D02847	3.6 %	0.0065704 ± 0.0006589	0.0271148 ± 0.0184721	0.0245815 ± 0.0170246	0.0552353 ± 0.0161199	2.0361216 ± 0.1760878
16D02849	3.8 %	0.0065965 ± 0.0006589	0.0267416 ± 0.0184721	0.0227820 ± 0.0170246	0.0551614 ± 0.0161199	2.0447812 ± 0.1760878
16D02850	4.0 %	0.0066247 ± 0.0006589	0.0266937 ± 0.0184721	0.0219570 ± 0.0170246	0.0549439 ± 0.0161199	2.0535814 ± 0.1760878
16D02851	4.3 %	0.0066658 ± 0.0006589	0.0267404 ± 0.0184721	0.0211022 ± 0.0170246	0.0545735 ± 0.0161199	2.0662651 ± 0.1760878
16D02853	4.6 %	0.0067723 ± 0.0006589	0.0271140 ± 0.0184721	0.0196008 ± 0.0170246	0.0534729 ± 0.0161199	2.0987663 ± 0.1760878
16D02854	4.9 %	0.0068343 ± 0.0006589	0.0274199 ± 0.0184721	0.0189591 ± 0.0170246	0.0527694 ± 0.0161199	2.1175006 ± 0.1760878
16D02855	5.2 %	0.0069073 ± 0.0006589	0.0278361 ± 0.0184721	0.0183300 ± 0.0170246	0.0518866 ± 0.0161199	2.1395030 ± 0.1760878
16D02857	5.5 %	0.0070524 ± 0.0006589	0.0288054 ± 0.0184721	0.0173697 ± 0.0170246	0.0499558 ± 0.0161199	2.1828802 ± 0.1760878
16D02858	5.8 %	0.0071326 ± 0.0006589	0.0294174 ± 0.0184721	0.0169684 ± 0.0170246	0.0487672 ± 0.0161199	2.2066610 ± 0.1760878
16D02859	6.2 %	0.0072049 ± 0.0006589	0.0300204 ± 0.0184721	0.0166779 ± 0.0170246	0.0475957 ± 0.0161199	2.2279566 ± 0.1760878
16D02861	6.6 %	0.0073408 ± 0.0006589	0.0313320 ± 0.0184721	0.0163338 ± 0.0170246	0.0449824 ± 0.0161199	2.2673211 ± 0.1760878
16D02862	7.0 %	0.0073979 ± 0.0006589	0.0320059 ± 0.0184721	0.0163014 ± 0.0170246	0.0435655 ± 0.0161199	2.2833672 ± 0.1760878
16D02863	7.6 %	0.0074385 ± 0.0006589	0.0325969 ± 0.0184721	0.0163643 ± 0.0170246	0.0422459 ± 0.0161199	2.2943317 ± 0.1760878
16D02865	8.3 %	0.0074735 ± 0.0006589	0.0336417 ± 0.0184721	0.0167898 ± 0.0170246	0.0395421 ± 0.0161199	2.3013715 ± 0.1760878
16D02866	9.0 %	0.0074599 ± 0.0006589	0.0340066 ± 0.0184721	0.0171389 ± 0.0170246	0.0383084 ± 0.0161199	2.2951714 ± 0.1760878
16D02867	9.8 %	0.0074177 ± 0.0006589	0.0342637 ± 0.0184721	0.0176247 ± 0.0170246	0.0370531 ± 0.0161199	2.2798488 ± 0.1760878
16D02869	11.0 %	0.0072403 ± 0.0006589	0.0342308 ± 0.0184721	0.0188764 ± 0.0170246	0.0349866 ± 0.0161199	2.2201970 ± 0.1760878
16D02870	13.0 %	0.0071021 ± 0.0006589	0.0339066 ± 0.0184721	0.0196260 ± 0.0170246	0.0342125 ± 0.0161199	2.1749626 ± 0.1760878
16D02871	15.5 %	0.0069071 ± 0.0006589	0.0332811 ± 0.0184721	0.0205465 ± 0.0170246	0.0335766 ± 0.0161199	2.1118747 ± 0.1760878
16D02873	18.5 %	0.0063807 ± 0.0006589	0.0311232 ± 0.0184721	0.0226298 ± 0.0170246	0.0330830 ± 0.0161199	1.9433657 ± 0.1760878
16D02874	21.5 %	0.0060173 ± 0.0006589	0.0294182 ± 0.0184721	0.0238728 ± 0.0170246	0.0332824 ± 0.0161199	1.8278474 ± 0.1760878
16D02876	24.5 %	0.0050767 ± 0.0006589	0.0245739 ± 0.0184721	0.0266756 ± 0.0170246	0.0348288 ± 0.0161199	1.5303894 ± 0.1760878

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)
16D02824	1.0 %	0.3566022 ± 0.0014374	0.6066	EXP 150 of 150	13.2007226 ± 0.0169717	0.9477	EXP 150 of 150	0.1935474 ± 0.0151154	0.0013	EXP 149 of 150	14.3660250 ± 0.0167527	0.9651	EXP 150 of 150	345.290745 ± 0.033481	0.9994	EXP 150 of 150
16D02826	1.4 %	0.1516144 ± 0.0007607	0.1517	EXP 150 of 150	26.9266643 ± 0.0203598	0.9819	EXP 150 of 150	0.2906088 ± 0.0168323	0.0098	EXP 150 of 150	24.9809992 ± 0.0179546	0.9871	EXP 150 of 150	407.701644 ± 0.031427	0.9996	EXP 150 of 150
16D02827	1.8 %	0.0943270 ± 0.0006409	0.1137	EXP 150 of 150	39.1215309 ± 0.0224817	0.9896	EXP 150 of 150	0.3732715 ± 0.0160950	0.0190	EXP 150 of 150	31.8156418 ± 0.0179853	0.9923	EXP 150 of 150	486.572928 ± 0.038688	0.9996	EXP 150 of 150
16D02829	1.9 %	0.0586920 ± 0.0003951	0.5259	EXP 150 of 150	37.0260942 ± 0.0204533	0.9904	EXP 150 of 150	0.2992689 ± 0.0179131	0.0011	EXP 150 of 150	27.3707666 ± 0.0164450	0.9912	EXP 150 of 150	423.495426 ± 0.040701	0.9995	EXP 150 of 150
16D02830	2.0 %	0.0426817 ± 0.0003879	0.5943	EXP 150 of 150	28.9685768 ± 0.0198910	0.9852	EXP 150 of 150	0.2013579 ± 0.0162378	0.0001	EXP 150 of 150	20.2667364 ± 0.0179414	0.9806	EXP 150 of 150	317.465015 ± 0.032289	0.9993	EXP 150 of 150
16D02831	2.1 %	0.0365144 ± 0.0003827	0.5891	EXP 150 of 150	26.4078914 ± 0.0206151	0.9808	EXP 150 of 150	0.1850871 ± 0.0183521	0.0007	EXP 150 of 150	17.7750486 ± 0.0165478	0.9777	EXP 150 of 150	281.909954 ± 0.033484	0.9990	EXP 150 of 150
16D02833	2.2 %	0.0374675 ± 0.0003290	0.6392	EXP 150 of 150	28.5318014 ± 0.0184815	0.9864	EXP 150 of 150	0.1950153 ± 0.0161054	0.0014	EXP 150 of 150	18.7676876 ± 0.0169410	0.9789	EXP 150 of 150	298.409683 ± 0.033039	0.9991	EXP 150 of 150
16D02834	2.3 %	0.0364959 ± 0.0003402	0.5611	EXP 150 of 150	24.9664579 ± 0.0204143	0.9787	EXP 150 of 150	0.1824652 ± 0.0175399	0.0056	EXP 150 of 150	15.9210336 ± 0.0172093	0.9702	EXP 150 of 150	254.904151 ± 0.031243	0.9988	EXP 150 of 150
16D02835	2.4 %	0.0334124 ± 0.0003427	0.6055	EXP 150 of 150	27.4756528 ± 0.0189719	0.9851	EXP 150 of 150	0.1752024 ± 0.0163013	0.0004	EXP 150 of 150	17.1963398 ± 0.0146956	0.9813	EXP 150 of 150	273.707264 ± 0.029643	0.9991	EXP 150 of 150
16D02837	2.5 %	0.0320834 ± 0.0003172	0.6516	EXP 150 of 150	27.5036732 ± 0.0206174	0.9818	EXP 150 of 150	0.1779761 ± 0.0173464	0.0006	EXP 150 of 150	16.9174740 ± 0.0185178	0.9689	EXP 150 of 150	269.543718 ± 0.030607	0.9991	EXP 150 of 150
16D02838	2.6 %	0.0377025 ± 0.0003734	0.6177	EXP 150 of 150	33.6754545 ± 0.0200033	0.9887	EXP 150 of 150	0.1998230 ± 0.0156440	0.0029	EXP 150 of 150	20.4710517 ± 0.0151842	0.9859	EXP 150 of 150	326.810573 ± 0.033408	0.9993	EXP 150 of 150
16D02839	2.7 %	0.0318284 ± 0.0003136	0.6703	EXP 150 of 150	27.5216512 ± 0.0211640	0.9808	EXP 150 of 150	0.1639562 ± 0.0174021	0.0000	EXP 150 of 150	16.2035319 ± 0.0161710	0.9755	EXP 148 of 150	258.704934 ± 0.031570	0.9989	EXP 150 of 150
16D02841	2.8 %	0.0294303 ± 0.0003074	0.6785	EXP 150 of 150	25.2132006 ± 0.0191439	0.9813	EXP 150 of 150	0.1517521 ± 0.0164842	0.0010	EXP 150 of 150	14.6320186 ± 0.0165089	0.9675	EXP 150 of 150	234.069132 ± 0.031175	0.9986	EXP 150 of 150
16D02842	2.9 %	0.0277001 ± 0.0003277	0.6501	EXP 150 of 150	24.2793863 ± 0.0194713	0.9796	EXP 150 of 150	0.1515593 ± 0.0170767	0.0003	EXP 150 of 150	13.9525545 ± 0.0154052	0.9703	EXP 150 of 150	222.251094 ± 0.027011	0.9987	EXP 150 of 150
16D02843	3.0 %	0.0276367 ± 0.0003081	0.6192	EXP 150 of 150	23.2972557 ± 0.0202837	0.9764	EXP 150 of 150	0.1202343 ± 0.0146156	0.0002	EXP 150 of 150	13.2908977 ± 0.0172054	0.9568	EXP 150 of 150	211.671233 ± 0.029360	0.9983	EXP 150 of 150
16D02845	3.2 %	0.0326762 ± 0.0002926	0.6505	EXP 150 of 150	26.2790388 ± 0.0196740	0.9828	EXP 150 of 150	0.1569197 ± 0.0163313	0.0038	EXP 150 of 150	15.2218649 ± 0.0164568	0.9703	EXP 149 of 150	241.597319 ± 0.031365	0.9987	EXP 150 of 150
16D02846	3.4 %	0.0299874 ± 0.0002932	0.6911	EXP 150 of 150	24.5722712 ± 0.0186110	0.9819	EXP 150 of 150	0.1260202 ± 0.0170992	0.0020	EXP 150 of 150	14.2617899 ± 0.0159662	0.9669	EXP 150 of 150	224.779538 ± 0.027977	0.9987	EXP 150 of 150
16D02847	3.6 %	0.0293736 ± 0.0003281	0.6186	EXP 150 of 150	24.1040062 ± 0.0206433	0.9771	EXP 150 of 150	0.1429898 ± 0.0179748	0.0053	EXP 150 of 150	14.0868300 ± 0.0169258	0.9631	EXP 150 of 150	221.082673 ± 0.029605	0.9985	EXP 150 of 150
16D02849	3.8 %	0.0294136 ± 0.0003246	0.5843	EXP 150 of 150	22.9336263 ± 0.0196846	0.9761	EXP 150 of 150	0.1189078 ± 0.0162668	0.0006	EXP 150 of 150	13.6384850 ± 0.0144731	0.9699	EXP 148 of 150	212.425445 ± 0.027257	0.9986	EXP 150 of 150
16D02850	4.0 %	0.0336388 ± 0.0003125	0.5661	EXP 150 of 150	25.4795613 ± 0.0220563	0.9769	EXP 150 of 150	0.1721883 ± 0.0178442	0.0074	EXP 150 of 150	15.8444275 ± 0.0178132	0.9685	EXP 150 of 150	243.056462 ± 0.031084	0.9987	EXP 150 of 150
16D02851	4.3 %	0.0312967 ± 0.0003126	0.6175	EXP 150 of 150	21.6865755 ± 0.0189391	0.9762	EXP 149 of 150	0.1363085 ± 0.0181160	0.0008	EXP 150 of 150	13.8533624 ± 0.0165543	0.9653	EXP 150 of 150	209.739014 ± 0.026624	0.9986	EXP 150 of 150
16D02853	4.6 %	0.0308637 ± 0.0003250	0.5867	EXP 150 of 150	20.7922087 ± 0.0190038	0.9733	EXP 149 of 150	0.1426661 ± 0.0166404	0.0033	EXP 150 of 150	13.8000487 ± 0.0177525	0.9584	EXP 150 of 150	205.952929 ± 0.028140	0.9984	EXP 150 of 150
16D02854	4.9 %	0.0380575 ± 0.0003528	0.5871	EXP 150 of 150	24.0542282 ± 0.0195453	0.9793	EXP 150 of 150	0.1786653 ± 0.0165260	0.0070	EXP 150 of 150	17.3690397 ± 0.0171015	0.9754	EXP 150 of 150	248.723948 ± 0.030853	0.9989	EXP 150 of 150
16D02855	5.2 %	0.0283299 ± 0.0003100	0.6413	EXP 150 of 150	15.8102938 ± 0.0190684	0.9568	EXP 150 of 150	0.1271491 ± 0.0171724	0.0038	EXP 150 of 150	11.7454178 ± 0.0166887	0.9474	EXP 150 of 150	165.836672 ± 0.027723	0.9968	EXP 150 of 150
16D02857	5.5 %	0.0318050 ± 0.0003335	0.4893	EXP 150 of 150	15.3002665 ± 0.0197293	0.9458	EXP 150 of 150	0.1195878 ± 0.0144622	0.0001	EXP 150 of 150	11.9696641 ± 0.0165169	0.9495	EXP 150 of 150	163.025236 ± 0.028231	0.9968	EXP 150 of 150
16D02858	5.8 %	0.0301071 ± 0.0003113	0.4563	EXP 150 of 150	13.5402778 ± 0.0171099	0.9508	EXP 150 of 150	0.1107944 ± 0.0174933	0.0063	EXP 150 of 150	10.7845993 ± 0.0165993	0.9382	EXP 150 of 150	141.836540 ± 0.025089	0.9957	EXP 150 of 150
16D02859	6.2 %	0.0348240 ± 0.0003382	0.4035	EXP 150 of 150	16.4719785 ± 0.0183364	0.9609	EXP 150 of 150	0.0891087 ± 0.0170926	0.0075	EXP 149 of 150	12.0875935 ± 0.0151053	0.9625	EXP 150 of 150	149.567662 ± 0.023369	0.9970	EXP 149 of 150
16D02861	6.6 %	0.0408943 ± 0.0003573	0.2209	EXP 150 of 150	18.8995517 ± 0.0194686	0.9651	EXP 150 of 150	0.1322878 ± 0.0176711	0.0068	EXP 150 of 150	12.6989713 ± 0.0160050	0.9606	EXP 150 of 150	151.192130 ± 0.025799	0.9966	EXP 150 of 150
16D02862	7.0 %	0.0418762 ± 0.0003513	0.2618	EXP 150 of 150	20.4567914 ± 0.0192417	0.9734	EXP 150 of 150	0.1365844 ± 0.0165039	0.0047	EXP 150 of 150	12.3503973 ± 0.0169994	0.9543	EXP 150 of 150	141.947262 ± 0.024519	0.9960	EXP 150 of 150
16D02863	7.6 %	0.0590623 ± 0.0004534	0.0799	EXP 150 of 150	32.7695284 ± 0.0203965	0.9876	EXP 150 of 150	0.1443952 ± 0.0169324	0.0187	EXP 150 of 150	15.2963637 ± 0.0173035	0.9678	EXP 150 of 150	164.137664 ± 0.025003	0.9975	EXP 150 of 150
16D02865	8.3 %	0.0805535 ± 0.0005536	0.0060	EXP 150 of 150	49.9820376 ± 0.0230569	0.9932	EXP 150 of 150	0.1703519 ± 0.0161896	0.0272	EXP 150 of 150	17.2436741 ± 0.0166688	0.9769	EXP 149 of 150	177.738618 ± 0.028457	0.9975	EXP 150 of 150
16D02866	9.0 %	0.0902072 ± 0.0005574	0.0249	EXP 150 of 150	58.3450255 ± 0.0222276	0.9953	EXP 150 of 150	0.1784412 ± 0.0183178	0.0034	EXP 150 of 150	13.9942486 ± 0.0154415	0.9695	EXP 150 of 150	147.281641 ± 0.025278	0.9961	EXP 150 of 150
16D02867	9.8 %	0.0851832 ± 0.0005812	0.0022	EXP 150 of 150	52.8769744 ± 0.0218943	0.9945	EXP 150 of 150	0.1294314 ± 0.0159683	0.0308	EXP 150 of 150	8.7125405 ± 0.0160965	0.9128	EXP 150 of 150	98.106778 ± 0.021495	0.9812	EXP 149 of 150
16D02869	11.0 %	0.0848945 ± 0.0005718	0.0602	EXP 150 of 150	53.7805841 ± 0.0191454	0.9960	EXP 150 of 150	0.0659156 ± 0.0159021	0.0040	EXP 150 of 150	5.5919051 ± 0.0157006	0.8140	EXP 150 of 150	69.033231 ± 0.020560	0.4779	EXP 150 of 150
16D02870	13.0 %	0.0949848 ± 0.0005656	0.0453	EXP 150 of 150	55.7568685 ± 0.0205734	0.9956	EXP 150 of 150	0.0286337 ± 0.0187593	0.0053	EXP 150 of 150	3.6570164 ± 0.0168054	0.5079	EXP 150 of 150	55.290100 ± 0.021045	0.8432	EXP 149 of 150
16D02871	15.5 %	0.0597409 ± 0.0004317	0.0079	EXP 150 of 150	32.2563740 ± 0.0207122	0.9867	EXP 150 of 150	0.0079458 ± 0.0168583	0.0057	EXP 150 of 150	1.7288536 ± 0.0183518	0.0642	EXP 150 of 150	30.858499 ± 0.018024	0.9875	EXP 150 of 150
16D02873	18.5 %	0.0585904 ± 0.0004170	0.0007	EXP 149 of 150	27.2617794 ± 0.0182199	0.9860	EXP 150 of 150	0.0274694 ± 0.0166616	0.0143	EXP 150 of 150	1.2860017 ± 0.0148776	0.0257	EXP 150 of 150	27.805324 ± 0.019002	0.9866	EXP 150 of 150
16D02874	21.5 %	0.0470165 ± 0.0003826	0.1387	EXP 150 of 150	21.5988347 ± 0.0208685	0.9694	EXP 150 of 150	0.0045803 ± 0.0164733	0.0008	EXP 149 of 150	0.9978736 ± 0.0149825	0.0047	EXP 149 of 150	22.643740 ± 0.019149	0.9892	EXP 150 of 150
16D02876	24.5 %	0.0285935 ± 0.0003022	0.2135	EXP 150 of 150	9.3624298 ± 0.0188683	0.8884	EXP 150 of 150	0.0091345 ± 0.0146116	0.0031	EXP 150 of 150	0.4646266 ± 0.0141312	0.0075	EXP 150 of 150	12.663930 ± 0.017627	0.9938	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D02824	1.0 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02826	1.4 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02827	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02829	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02830	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02831	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02833	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02834	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02835	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02837	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02838	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02839	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02841	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02842	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02843	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02845	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02846	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02847	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02849	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02850	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02851	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02853	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02854	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02855	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02857	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02858	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02859	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02861	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02862	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02863	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02865	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02866	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02867	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02869	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02870	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02871	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02873	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02874	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	01
16D02876	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	4.38	Walvis Ridge\MV1203 (13-INT-04)	16D02823	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
16D02824	1.0 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	0	31	1
16D02826	1.4 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	0	58	1
16D02827	1.8 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	1	12	1
16D02829	1.9 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	1	39	1
16D02830	2.0 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	1	53	1
16D02831	2.1 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	2	8	1
16D02833	2.2 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	2	35	1
16D02834	2.3 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	2	49	1
16D02835	2.4 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	3	3	1
16D02837	2.5 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	3	29	1
16D02838	2.6 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	3	43	1
16D02839	2.7 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	3	56	1
16D02841	2.8 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	4	22	1
16D02842	2.9 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	4	35	1
16D02843	3.0 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	4	48	1
16D02845	3.2 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	5	13	1
16D02846	3.4 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	5	26	1
16D02847	3.6 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	5	38	1
16D02849	3.8 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	6	3	1
16D02850	4.0 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	6	15	1
16D02851	4.3 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	6	28	1
16D02853	4.6 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	6	53	1
16D02854	4.9 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	7	5	1
16D02855	5.2 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	7	18	1
16D02857	5.5 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	7	42	1
16D02858	5.8 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	7	55	1
16D02859	6.2 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	8	7	1
16D02861	6.6 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	8	32	1
16D02862	7.0 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	8	45	1
16D02863	7.6 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	8	57	1
16D02865	8.3 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	9	22	1
16D02866	9.0 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	9	34	1
16D02867	9.8 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	9	47	1
16D02869	11.0 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	10	12	1
16D02870	13.0 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	10	24	1
16D02871	15.5 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	10	37	1
16D02873	18.5 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	11	2	1
16D02874	21.5 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	11	15	1
16D02876	24.5 %	MV1203-D02-01	Groundmass	Ishmael Guyot	FCT-NM (7A2-15)	28.201	0.082	Kuiper et al (2008)	8.87021	0.16	0.00177193	0.160	303.928	0.206	0.99305848	0.077	1	4.8E-14	23	JAN	2016	11	41	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
16D02824	1.0 %	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
16D02826	1.4 %	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
16D02827	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
16D02829	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
16D02830	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
16D02831	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
16D02833	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
16D02834	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
16D02835	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
16D02837	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
16D02838	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
16D02839	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
16D02841	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
16D02842	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
16D02843	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
16D02845	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
16D02846	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
16D02847	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
16D02849	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
16D02850	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
16D02851	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
16D02853	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
16D02854	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
16D02855	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
16D02857	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
16D02858	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
16D02859	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
16D02861	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
16D02862	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
16D02863	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
16D02865	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
16D02866	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
16D02867	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
16D02869	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
16D02870	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
16D02871	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
16D02873	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
16D02874	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
16D02876	24.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

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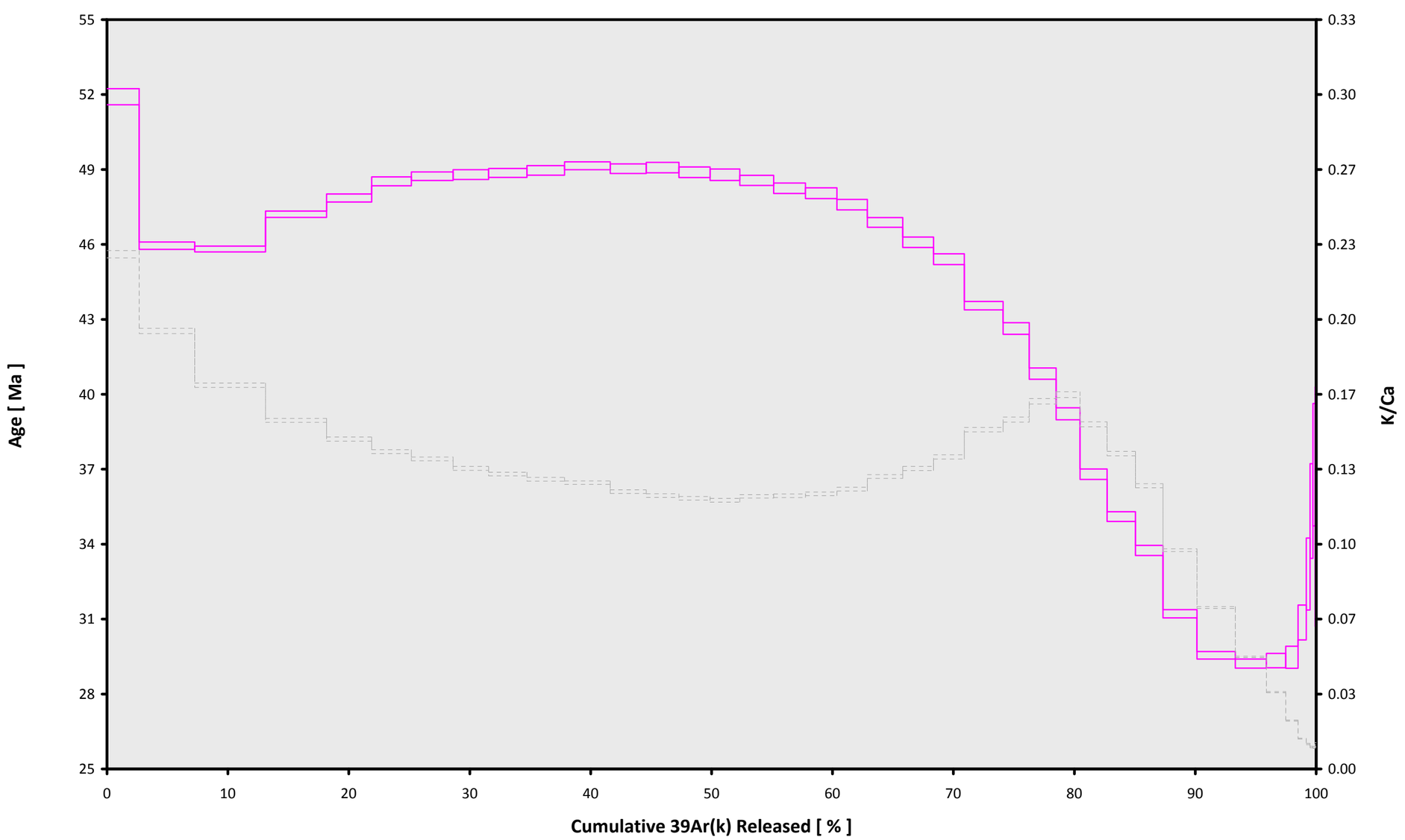


Ar-Ages in Ma

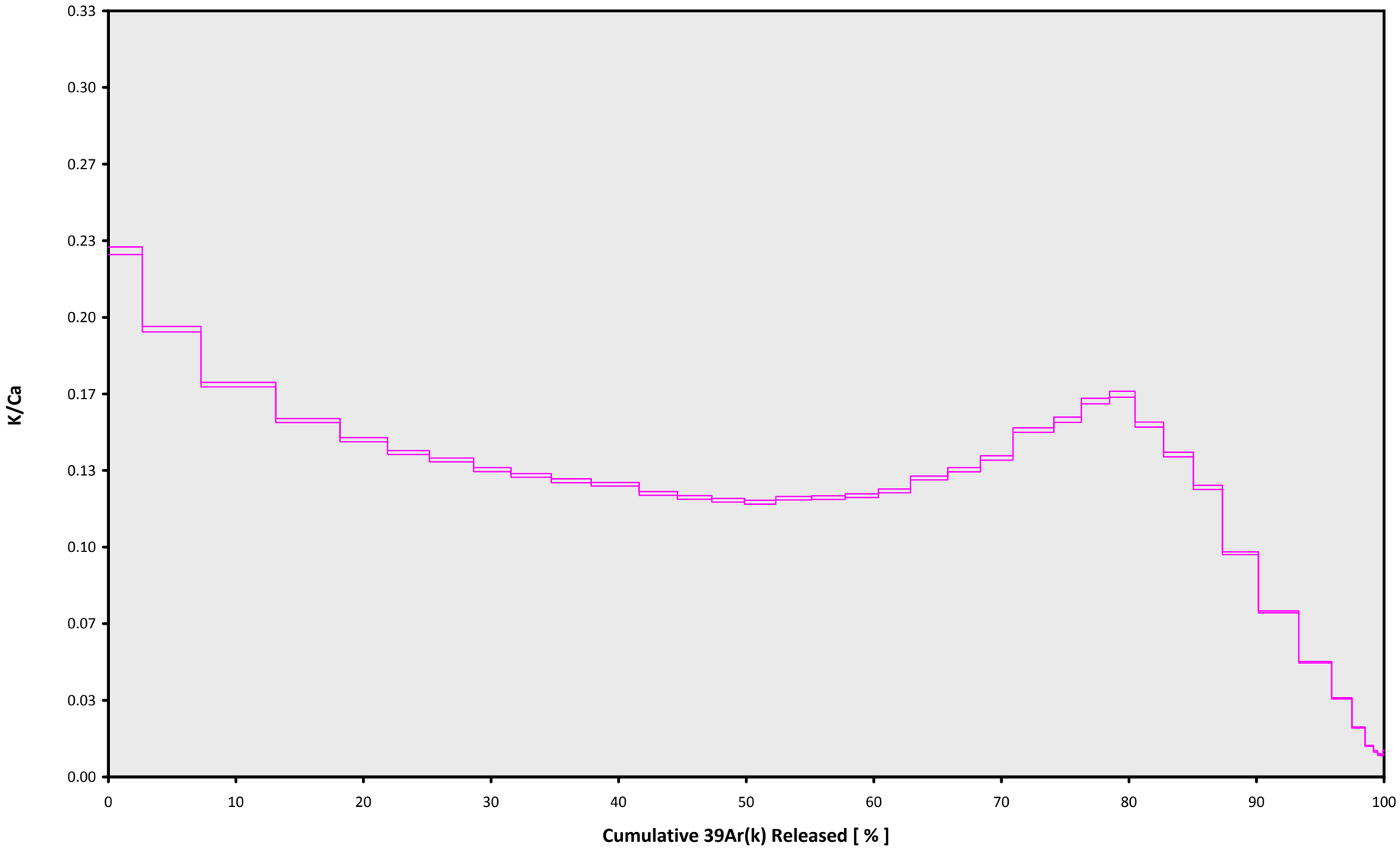
TOTAL FUSION
44.26 ± 0.14

Sample Info

Groundmass
Ishmael Guyot
Susan Schnur

IRR = 15-OSU-07 (7A2-15)
J = 0.00177193 ± 0.00000284

16D02823.AGE >>> MV1203-D02-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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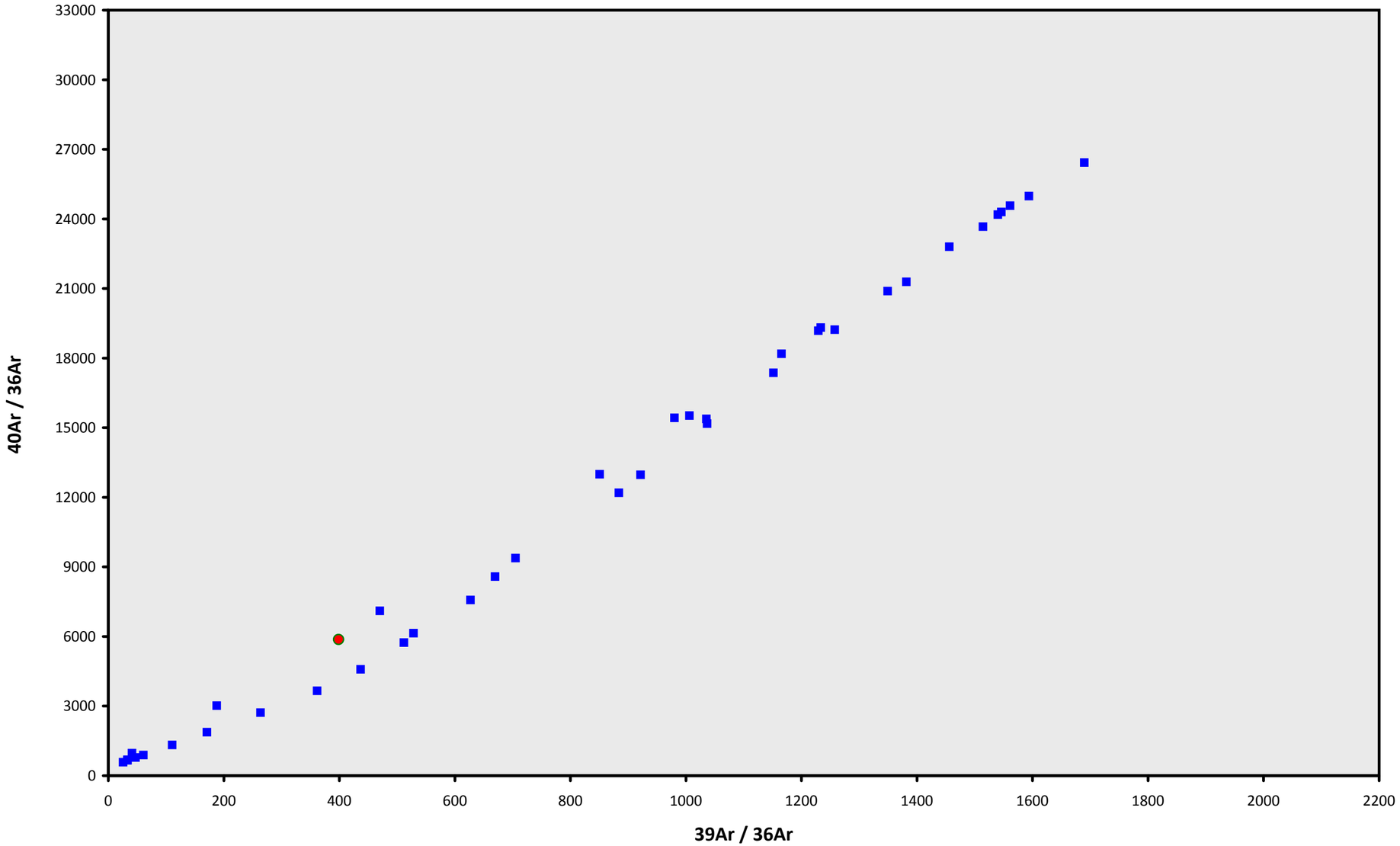
16D02823.AGE >>> MV1203-D02-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
44.26 ± 0.14

Sample Info

Groundmass
Ishmael Guyot
Susan Schnur

IRR = 15-OSU-07 (7A2-15)
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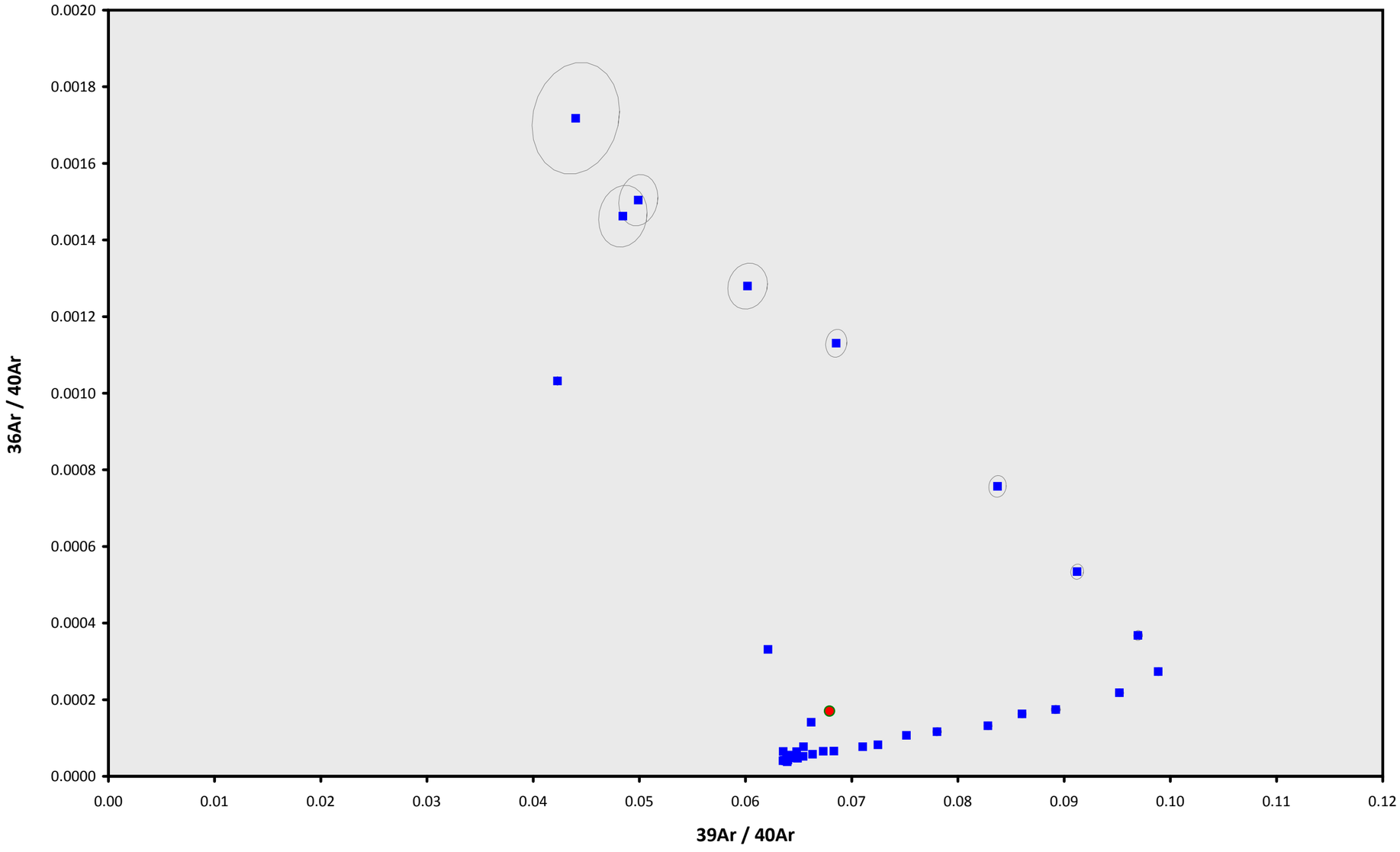
16D02823.AGE >>> MV1203-D02-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
44.26 ± 0.14

Sample Info

Groundmass
Ishmael Guyot
Susan Schnur

IRR = 15-OSU-07 (7A2-15)
J = 0.00177193 ± 0.00000284