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
15D04055	1.8 %	0.0816765	1.308	2.26192	71.616	0.596148	6.255	48.2981	0.150	741.373	0.132	14.85057 ± 0.06168	41.37 ± 0.17	96.74	1.01	9.18 ± 13.15
15D04057	1.9 %	0.0614718	1.614	2.87757	58.201	0.588302	6.668	48.6909	0.147	741.920	0.131	14.86571 ± 0.06066	41.41 ± 0.17	97.56	1.02	7.28 ± 8.47
15D04058	2.0 %	0.1163372	1.012	4.85637	35.678	0.910100	4.176	71.7814	0.113	1102.662	0.089	14.88468 ± 0.04452	41.46 ± 0.12	96.89	1.50	6.36 ± 4.54
15D04059	2.1 %	0.0308891	2.758	4.04412	42.027	0.497645	7.881	36.9244	0.179	563.178	0.173	15.01100 ± 0.07687	41.81 ± 0.21	98.41	0.77	3.93 ± 3.30
15D04061	2.2 %	0.0346243	2.481	4.48269	35.290	0.603648	6.432	46.4707	0.153	707.346	0.138	15.00600 ± 0.06334	41.79 ± 0.17	98.58	0.97	4.46 ± 3.15
15D04062	2.3 %	0.0310528	2.686	3.44088	47.285	0.592868	6.500	48.0844	0.146	731.576	0.133	15.02615 ± 0.06093	41.85 ± 0.17	98.76	1.00	6.01 ± 5.68
15D04063	2.4 %	0.0411392	2.088	2.78155	61.176	0.550420	7.574	43.9722	0.157	670.978	0.145	14.98451 ± 0.06590	41.74 ± 0.18	98.20	0.92	6.80 ± 8.32
15D04065	2.5 %	0.1665210	0.828	9.43299	17.648	1.336710	2.880	108.0577	0.093	1674.083	0.058	15.04105 ± 0.03426	41.89 ± 0.09	97.08	2.25	4.93 ± 1.74
15D04066	2.6 %	0.0420530	2.154	5.49434	28.584	0.896088	4.394	77.3301	0.108	1180.032	0.083	15.10147 ± 0.04204	42.06 ± 0.12	98.96	1.61	6.05 ± 3.46
15D04067	2.7 %	0.0188197	4.379	2.22300	77.153	0.553564	7.080	44.0996	0.156	671.123	0.145	15.09295 ± 0.06590	42.03 ± 0.18	99.17	0.92	8.53 ± 13.16
15D04069	2.8 %	0.1185768	0.970	7.31537	23.712	1.420792	2.784	118.8614	0.091	1832.666	0.053	15.12537 ± 0.03260	42.12 ± 0.09	98.09	2.48	6.99 ± 3.31
15D04070	2.9 %	0.0780036	1.355	9.03908	18.937	1.216794	3.200	97.4207	0.098	1495.267	0.065	15.11640 ± 0.03635	42.10 ± 0.10	98.48	2.03	4.63 ± 1.76
15D04071	3.0 %	0.0179001	4.526	2.26103	75.086	0.603888	6.673	49.6733	0.144	757.064	0.129	15.13461 ± 0.05969	42.15 ± 0.16	99.30	1.04	9.45 ± 14.19
15D04073	3.2 %	0.0143777	5.415	2.31229	69.626	0.399169	9.546	34.7445	0.192	529.535	0.184	15.12065 ± 0.08210	42.11 ± 0.23	99.21	0.72	6.46 ± 9.00
15D04074	3.4 %	0.0804792	1.320	9.29398	17.824	1.052036	3.662	85.5267	0.104	1316.056	0.074	15.11545 ± 0.03959	42.10 ± 0.11	98.22	1.78	3.96 ± 1.41
15D04075	3.6 %	0.0526797	1.842	5.90881	28.322	1.025602	3.945	89.3732	0.101	1368.932	0.071	15.14492 ± 0.03829	42.18 ± 0.11	98.87	1.86	6.50 ± 3.68
15D04077	3.8 %	0.1935837	0.803	11.06638	15.158	1.596365	2.381	131.2897	0.087	2041.975	0.048	15.12117 ± 0.03121	42.11 ± 0.09	97.22	2.74	5.10 ± 1.55
15D04078	4.0 %	0.0229751	3.756	5.54591	29.627	0.727889	5.387	64.7456	0.120	986.426	0.099	15.13436 ± 0.04801	42.15 ± 0.13	99.33	1.35	5.02 ± 2.97
15D04079	4.3 %	0.1286784	0.924	8.84284	18.484	1.396808	2.751	116.9805	0.091	1805.173	0.054	15.10925 ± 0.03281	42.08 ± 0.09	97.91	2.44	5.69 ± 2.10
15D04081	4.6 %	0.3119356	0.610	20.19913	8.155	3.224515	1.206	263.7025	0.077	4066.510	0.024	15.07426 ± 0.02468	41.98 ± 0.07	97.75	5.50	5.61 ± 0.92
15D04082	4.9 %	0.1020349	1.156	14.92874	11.736	2.045502	1.888	169.9936	0.082	2587.267	0.038	15.04641 ± 0.02761	41.91 ± 0.08	98.85	3.55	4.90 ± 1.15
15D04083	5.2 %	0.0425939	2.159	7.18009	22.138	0.981211	4.095	84.0621	0.103	1276.142	0.076	15.03499 ± 0.03946	41.87 ± 0.11	99.03	1.75	5.03 ± 2.23
15D04085	5.5 %	0.0810258	1.252	7.67197	21.920	1.212804	3.159	100.8786	0.096	1532.803	0.064	14.96011 ± 0.03524	41.67 ± 0.10	98.45	2.10	5.65 ± 2.48
15D04086	5.8 %	0.0167942	4.885	4.38492	37.842	0.538614	7.465	39.7681	0.172	602.774	0.162	15.03855 ± 0.07254	41.88 ± 0.20	99.21	0.83	3.90 ± 2.95
15D04087	6.2 %	0.0922057	1.235	7.16712	24.244	1.315595	3.011	106.3998	0.093	1613.338	0.061	14.90906 ± 0.03397	41.53 ± 0.09	98.32	2.22	6.38 ± 3.10
15D04089	6.6 %	0.2015209	0.714	14.84121	11.651	2.104011	1.873	172.4716	0.082	2613.236	0.038	14.81022 ± 0.02722	41.26 ± 0.07	97.74	3.60	5.00 ± 1.16
15D04090	7.0 %	0.0604252	1.670	7.22871	23.842	1.208366	3.201	98.2116	0.097	1476.123	0.066	14.85095 ± 0.03569	41.37 ± 0.10	98.80	2.05	5.84 ± 2.79
15D04091	7.6 %	0.0291941	2.927	6.94328	22.514	0.773312	5.219	57.8427	0.128	872.235	0.112	14.93724 ± 0.05185	41.60 ± 0.14	99.05	1.21	3.58 ± 1.61
15D04093	8.3 %	0.1223664	0.998	10.39354	15.863	1.625286	2.507	130.6325	0.088	1955.733	0.050	14.69771 ± 0.03038	40.95 ± 0.08	98.17	2.72	5.40 ± 1.71
15D04094	9.0 %	0.1725544	0.791	17.50770	9.542	2.105681	1.914	168.0443	0.082	2518.502	0.039	14.68913 ± 0.02726	40.92 ± 0.08	98.00	3.50	4.13 ± 0.79
15D04095	9.8 %	0.1317207	0.950	10.94746	16.333	1.614939	2.339	133.0998	0.086	2003.299	0.049	14.76213 ± 0.03006	41.12 ± 0.08	98.07	2.78	5.23 ± 1.71
15D04097	11.0 %	0.4284504	0.514	27.09052	6.034	3.514483	1.167	278.8254	0.076	4241.424	0.023	14.76250 ± 0.02404	41.12 ± 0.07	97.04	5.81	4.43 ± 0.53
15D04098	13.0 %	0.4951090	0.489	26.35570	6.354	3.567794	1.098	286.1713	0.076	4394.767	0.022	14.85023 ± 0.02420	41.37 ± 0.07	96.69	5.97	4.67 ± 0.59
15D04099	15.5 %	1.8096903	0.347	60.52115	2.825	8.820885	0.486	686.4784	0.073	10791.815	0.009	14.94558 ± 0.02270	41.63 ± 0.06	95.06	14.32	4.88 ± 0.28
15D04101	18.5 %	1.3805357	0.356	31.23116	5.437	4.245388	0.924	322.7762	0.075	5231.235	0.019	14.94793 ± 0.02504	41.63 ± 0.07	92.23	6.73	4.44 ± 0.48
15D04102	21.5 %	0.8857931	0.415	17.39838	9.792	2.507512	1.557	190.6911	0.080	3115.749	0.032	14.97090 ± 0.02845	41.70 ± 0.08	91.62	3.98	4.71 ± 0.92
15D04104	24.5 %	0.6881473	0.423	13.11168	12.934	1.864733	2.091	142.5896	0.086	2339.995	0.042	14.98896 ± 0.03160	41.75 ± 0.09	91.33	2.97	4.68 ± 1.21
Σ		8.3839366	0.138	408.58356	2.493	59.835467	0.400	4794.9641	0.018	74150.314	0.008					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D62-01**
Material = **Groundmass**
Location = **Maybe Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **14-OSU-04 (R98)**
Position = **X: 0 | Y: 0 | Z/H: 52.46 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **10.08730 ± 0.01917**
FCT-NM J-value = **0.00155814 ± 0.00000296**
Air Shot 40Ar/36Ar = **303.4710 ± 0.5280**
Air Shot MDF = **0.99342499 ± 0.00071666 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **6.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **No Age**
Age Classification = Undefined
IGSN = **IESS10053**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Trachyte**
Lat-Lon = **37°14.8'S - 1°09.6'W**

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

Results

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		14.95129 ± 0.00612 ± 0.04%	**41.64 ± 0.16 ± 0.38%**		37	5.05 ± 0.25
			Full External Error ± 0.95			
			Analytical Error ± 0.02			
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Strange things going on at high-T, plateau very poor.

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
15D04055	1.8 %	0.0810742	2.26192	0.0000000	48.2966	717.231	41.37 ± 0.17	96.74	1.01	9.18 ± 13.15
15D04057	1.9 %	0.0607055	2.87757	0.0000000	48.6889	723.796	41.41 ± 0.17	97.56	1.02	7.28 ± 8.47
15D04058	2.0 %	0.1150365	4.85637	0.0246880	71.7782	1068.395	41.46 ± 0.12	96.89	1.50	6.36 ± 4.54
15D04059	2.1 %	0.0297979	4.04412	0.0475805	36.9217	554.231	41.81 ± 0.21	98.41	0.77	3.93 ± 3.30
15D04061	2.2 %	0.0334191	4.48269	0.0380278	46.4676	697.293	41.79 ± 0.17	98.58	0.97	4.46 ± 3.15
15D04062	2.3 %	0.0301340	3.44088	0.0085137	48.0820	722.488	41.85 ± 0.17	98.76	1.00	6.01 ± 5.68
15D04063	2.4 %	0.0403943	2.78155	0.0136641	43.9703	658.873	41.74 ± 0.18	98.20	0.92	6.80 ± 8.32
15D04065	2.5 %	0.1640074	9.43299	0.0054146	108.0513	1625.205	41.89 ± 0.09	97.08	2.25	4.93 ± 1.74
15D04066	2.6 %	0.0405899	5.49434	0.0000000	77.3264	1167.742	42.06 ± 0.12	98.96	1.61	6.05 ± 3.46
15D04067	2.7 %	0.0182219	2.22300	0.0194546	44.0981	665.570	42.03 ± 0.18	99.17	0.92	8.53 ± 13.16
15D04069	2.8 %	0.1166287	7.31537	0.0000000	118.8565	1797.748	42.12 ± 0.09	98.09	2.48	6.99 ± 3.31
15D04070	2.9 %	0.0755874	9.03908	0.0300221	97.4146	1472.558	42.10 ± 0.10	98.48	2.03	4.63 ± 1.76
15D04071	3.0 %	0.0172971	2.26103	0.0028922	49.6718	751.763	42.15 ± 0.16	99.30	1.04	9.45 ± 14.19
15D04073	3.2 %	0.0137619	2.31229	0.0000000	34.7429	525.335	42.11 ± 0.23	99.21	0.72	6.46 ± 9.00
15D04074	3.4 %	0.0780018	9.29398	0.0078938	85.5205	1292.680	42.10 ± 0.11	98.22	1.78	3.96 ± 1.41
15D04075	3.6 %	0.0511062	5.90881	0.0000000	89.3692	1353.489	42.18 ± 0.11	98.87	1.86	6.50 ± 3.68
15D04077	3.8 %	0.1906367	11.06638	0.0000000	131.2822	1985.140	42.11 ± 0.09	97.22	2.74	5.10 ± 1.55
15D04078	4.0 %	0.0214983	5.54591	0.0000000	64.7418	979.826	42.15 ± 0.13	99.33	1.35	5.02 ± 2.97
15D04079	4.3 %	0.1263236	8.84284	0.0000000	116.9745	1767.397	42.08 ± 0.09	97.91	2.44	5.69 ± 2.10
15D04081	4.6 %	0.3065566	20.19913	0.0000000	263.6889	3974.915	41.98 ± 0.07	97.75	5.50	5.61 ± 0.92
15D04082	4.9 %	0.0980594	14.92874	0.0000000	169.9835	2557.641	41.91 ± 0.08	98.85	3.55	4.90 ± 1.15
15D04083	5.2 %	0.0406818	7.18009	0.0000000	84.0572	1263.800	41.87 ± 0.11	99.03	1.75	5.03 ± 2.23
15D04085	5.5 %	0.0789828	7.67197	0.0000000	100.8734	1509.077	41.67 ± 0.10	98.45	2.10	5.65 ± 2.48
15D04086	5.8 %	0.0156093	4.38492	0.0569678	39.7651	598.010	41.88 ± 0.20	99.21	0.83	3.90 ± 2.95
15D04087	6.2 %	0.0902917	7.16712	0.0181666	106.3950	1586.250	41.53 ± 0.09	98.32	2.22	6.38 ± 3.10
15D04089	6.6 %	0.1975687	14.84121	0.0000000	172.4616	2554.195	41.26 ± 0.07	97.74	3.60	5.00 ± 1.16
15D04090	7.0 %	0.0584956	7.22871	0.0153897	98.2067	1458.462	41.37 ± 0.10	98.80	2.05	5.84 ± 2.79
15D04091	7.6 %	0.0273235	6.94328	0.0718570	57.8380	863.940	41.60 ± 0.14	99.05	1.21	3.58 ± 1.61
15D04093	8.3 %	0.1195894	10.39354	0.0306342	130.6254	1919.895	40.95 ± 0.08	98.17	2.72	5.40 ± 1.71
15D04094	9.0 %	0.1678766	17.50770	0.0514487	168.0325	2468.252	40.92 ± 0.08	98.00	3.50	4.13 ± 0.79
15D04095	9.8 %	0.1288054	10.94746	0.0000000	133.0924	1964.728	41.12 ± 0.08	98.07	2.78	5.23 ± 1.71
15D04097	11.0 %	0.4212123	27.09052	0.0794859	278.8071	4115.890	41.12 ± 0.07	97.04	5.81	4.43 ± 0.53
15D04098	13.0 %	0.4880809	26.35570	0.0319675	286.1534	4249.445	41.37 ± 0.07	96.69	5.97	4.67 ± 0.59
15D04099	15.5 %	1.7935064	60.52115	0.2228035	686.4375	10259.209	41.63 ± 0.06	95.06	14.32	4.88 ± 0.28
15D04101	18.5 %	1.3721877	31.23116	0.1036166	322.7551	4824.519	41.63 ± 0.07	92.23	6.73	4.44 ± 0.48
15D04102	21.5 %	0.8811456	17.39838	0.0475135	190.6794	2854.642	41.70 ± 0.08	91.62	3.98	4.71 ± 0.92
15D04104	24.5 %	0.6846496	13.11168	0.0204417	142.5807	2137.136	41.75 ± 0.09	91.33	2.97	4.68 ± 1.21
Σ		8.2748454	408.58356	0.9484441	4794.6881	71686.767				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D62-01**
Material = **Groundmass**
Location = **Maybe Guyot**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **14-OSU-04 (R98)**
J = **0.00155814 ± 0.00000296**
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	14.95129 ± 0.00612 ± 0.04%	**41.64 ± 0.16 ± 0.38%**		37	5.05 ± 0.25
		Full External Error ± 0.95			
		Analytical Error ± 0.02			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
15D04055	1.8 %	595.71 ± 17.03	9142.11 ± 261.00	0.9903
15D04057	1.9 %	802.05 ± 28.83	12218.57 ± 438.98	0.9940
15D04058	2.0 %	623.96 ± 13.79	9582.94 ± 211.30	0.9915
15D04059	2.1 %	1239.07 ± 80.35	18895.21 ± 1225.22	0.9971
15D04061	2.2 %	1390.45 ± 79.75	21160.58 ± 1213.29	0.9974
15D04062	2.3 %	1595.61 ± 99.65	24271.35 ± 1515.55	0.9980
15D04063	2.4 %	1088.53 ± 52.45	16606.53 ± 799.95	0.9961
15D04065	2.5 %	658.82 ± 11.70	10204.84 ± 180.56	0.9923
15D04066	2.6 %	1905.07 ± 93.75	29064.79 ± 1429.66	0.9985
15D04067	2.7 %	2420.06 ± 250.39	36821.35 ± 3809.47	0.9991
15D04069	2.8 %	1019.10 ± 21.74	15709.78 ± 334.31	0.9951
15D04070	2.9 %	1288.77 ± 39.34	19777.02 ± 603.05	0.9970
15D04071	3.0 %	2871.69 ± 308.20	43757.33 ± 4695.91	0.9994
15D04073	3.2 %	2524.57 ± 326.23	38468.58 ± 4970.88	0.9992
15D04074	3.4 %	1096.39 ± 32.41	16867.94 ± 498.04	0.9963
15D04075	3.6 %	1748.70 ± 73.16	26779.37 ± 1119.65	0.9982
15D04077	3.8 %	688.65 ± 11.75	10708.71 ± 182.00	0.9931
15D04078	4.0 %	3011.49 ± 271.14	45872.47 ± 4129.69	0.9994
15D04079	4.3 %	925.99 ± 18.63	14286.53 ± 286.71	0.9945
15D04081	4.6 %	860.16 ± 11.04	13261.83 ± 169.08	0.9921
15D04082	4.9 %	1733.47 ± 44.93	26378.06 ± 682.69	0.9976
15D04083	5.2 %	2066.21 ± 102.93	31360.96 ± 1561.66	0.9987
15D04085	5.5 %	1277.16 ± 35.94	19401.92 ± 545.29	0.9966
15D04086	5.8 %	2547.52 ± 304.32	38606.55 ± 4611.62	0.9992
15D04087	6.2 %	1178.35 ± 32.15	17863.56 ± 486.78	0.9967
15D04089	6.6 %	872.92 ± 13.43	13223.64 ± 202.60	0.9932
15D04090	7.0 %	1678.87 ± 63.72	25228.36 ± 956.88	0.9981
15D04091	7.6 %	2116.79 ± 147.39	31914.47 ± 2221.88	0.9988
15D04093	8.3 %	1092.28 ± 23.79	16349.56 ± 355.31	0.9957
15D04094	9.0 %	1000.93 ± 17.19	14998.27 ± 256.65	0.9944
15D04095	9.8 %	1033.28 ± 21.56	15548.96 ± 323.69	0.9955
15D04097	11.0 %	661.92 ± 7.13	10067.03 ± 107.40	0.9890
15D04098	13.0 %	586.28 ± 5.98	9001.94 ± 90.90	0.9878
15D04099	15.5 %	382.73 ± 2.75	6015.70 ± 42.28	0.9787
15D04101	18.5 %	235.21 ± 1.73	3811.43 ± 27.48	0.9774
15D04102	21.5 %	216.40 ± 1.85	3535.19 ± 29.80	0.9797
15D04104	24.5 %	208.25 ± 1.83	3417.00 ± 29.53	0.9761

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.
15D04055	1.8 %	0.0651609 ± 0.0002597	0.00010938 ± 0.00000312	0.0608
15D04057	1.9 %	0.0656420 ± 0.0002586	0.00008184 ± 0.00000294	0.0489
15D04058	2.0 %	0.0651115 ± 0.0001871	0.00010435 ± 0.00000230	0.0495
15D04059	2.1 %	0.0655760 ± 0.0003264	0.00005292 ± 0.00000343	0.0371
15D04061	2.2 %	0.0657094 ± 0.0002705	0.00004726 ± 0.00000271	0.0322
15D04062	2.3 %	0.0657404 ± 0.0002603	0.00004120 ± 0.00000257	0.0288
15D04063	2.4 %	0.0655481 ± 0.0002802	0.00006022 ± 0.00000290	0.0410
15D04065	2.5 %	0.0645595 ± 0.0001419	0.00009799 ± 0.00000173	0.0352
15D04066	2.6 %	0.0655455 ± 0.0001788	0.00003441 ± 0.00000169	0.0204
15D04067	2.7 %	0.0657244 ± 0.0002806	0.00002716 ± 0.00000281	0.0191
15D04069	2.8 %	0.0648705 ± 0.0001366	0.00006365 ± 0.00000135	0.0254
15D04070	2.9 %	0.0651649 ± 0.0001531	0.00005056 ± 0.00000154	0.0239
15D04071	3.0 %	0.0656275 ± 0.0002536	0.00002285 ± 0.00000245	0.0160
15D04073	3.2 %	0.0656267 ± 0.0003490	0.00002600 ± 0.00000336	0.0197
15D04074	3.4 %	0.0649985 ± 0.0001658	0.00005928 ± 0.00000175	0.0293
15D04075	3.6 %	0.0653001 ± 0.0001617	0.00003734 ± 0.00000156	0.0197
15D04077	3.8 %	0.0643076 ± 0.0001282	0.00009338 ± 0.00000159	0.0272
15D04078	4.0 %	0.0656492 ± 0.0002042	0.00002180 ± 0.00000196	0.0140
15D04079	4.3 %	0.0648157 ± 0.0001373	0.00007000 ± 0.00000140	0.0276
15D04081	4.6 %	0.0648601 ± 0.0001043	0.00007540 ± 0.00000096	0.0116
15D04082	4.9 %	0.0657165 ± 0.0001188	0.00003791 ± 0.00000098	0.0123
15D04083	5.2 %	0.0658848 ± 0.0001695	0.00003189 ± 0.00000159	0.0183
15D04085	5.5 %	0.0658264 ± 0.0001517	0.00005154 ± 0.00000145	0.0251
15D04086	5.8 %	0.0659868 ± 0.0003113	0.00002590 ± 0.00000309	0.0186
15D04087	6.2 %	0.0659638 ± 0.0001465	0.00005598 ± 0.00000153	0.0243
15D04089	6.6 %	0.0660121 ± 0.0001186	0.00007562 ± 0.00000116	0.0205
15D04090	7.0 %	0.0665471 ± 0.0001565	0.00003964 ± 0.00000150	0.0197
15D04091	7.6 %	0.0663269 ± 0.0002253	0.00003133 ± 0.00000218	0.0212
15D04093	8.3 %	0.0668081 ± 0.0001349	0.00006116 ± 0.00000133	0.0229
15D04094	9.0 %	0.0667363 ± 0.0001213	0.00006667 ± 0.00000114	0.0196
15D04095	9.8 %	0.0664535 ± 0.0001320	0.00006431 ± 0.00000134	0.0231
15D04097	11.0 %	0.0657508 ± 0.0001047	0.00009933 ± 0.00000106	0.0127
15D04098	13.0 %	0.0651285 ± 0.0001035	0.00011109 ± 0.00000112	0.0125
15D04099	15.5 %	0.0636227 ± 0.0000938	0.00016623 ± 0.00000117	0.0035
15D04101	18.5 %	0.0617122 ± 0.0000959	0.00026237 ± 0.00000189	0.0129
15D04102	21.5 %	0.0612129 ± 0.0001051	0.00028287 ± 0.00000238	0.0275
15D04104	24.5 %	0.0609463 ± 0.0001163	0.00029265 ± 0.00000253	0.0424

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
15D04055	1.8 %	0.0810742	1.42	0.0000000	0.00	0.0006024	71.62	0.0000000	0.00	2.26192	71.62	0.0151528	1.42	0.0000000	0.00	0.581056	0.22	0.0001624	72.75	0.0000000	0.00	48.2966	0.15	0.0015282	71.63	717.231	0.14	23.9574	1.42	0.0000000	0.00	0.184638	2.66
15D04057	1.9 %	0.0607055	1.79	0.0000000	0.00	0.0007663	58.20	0.0000000	0.00	2.87757	58.20	0.0113459	1.79	0.0000000	0.00	0.585777	0.22	0.0002066	59.60	0.0000000	0.00	48.6889	0.15	0.0019441	58.22	723.796	0.14	17.9385	1.79	0.0000000	0.00	0.186138	2.66
15D04058	2.0 %	0.1150365	1.10	0.0000000	0.00	0.0012933	35.68	0.0000074	154.12	4.85637	35.68	0.0215003	1.10	0.0000000	0.00	0.863563	0.20	0.0003487	37.91	0.0246880	154.12	71.7782	0.11	0.0032810	35.70	1068.395	0.10	33.9933	1.10	0.0000000	0.00	0.274408	2.66
15D04059	2.1 %	0.0297979	3.24	0.0000000	0.00	0.0010769	42.03	0.0000143	82.46	4.04412	42.03	0.0055692	3.24	0.0000000	0.00	0.444205	0.24	0.0002904	43.94	0.0475805	82.47	36.9217	0.18	0.0027322	42.05	554.231	0.18	8.8053	3.24	0.0000000	0.00	0.141152	2.67
15D04061	2.2 %	0.0334191	2.86	0.0000000	0.00	0.0011937	35.29	0.0000114	102.17	4.48269	35.29	0.0062460	2.86	0.0000000	0.00	0.559052	0.22	0.0003219	37.55	0.0380278	102.17	46.4676	0.15	0.0030285	35.32	697.293	0.15	9.8754	2.86	0.0000000	0.00	0.177646	2.66
15D04062	2.3 %	0.0301340	3.12	0.0000000	0.00	0.0009163	47.29	0.0000026	452.88	3.44088	47.29	0.0056320	3.12	0.0000000	0.00	0.578475	0.22	0.0002471	48.99	0.0085137	452.88	48.0820	0.15	0.0023247	47.30	722.488	0.14	8.9046	3.12	0.0000000	0.00	0.183818	2.66
15D04063	2.4 %	0.0403943	2.40	0.0000000	0.00	0.0007407	61.18	0.0000041	305.25	2.78155	61.18	0.0075497	2.40	0.0000000	0.00	0.529006	0.22	0.0001997	62.50	0.0136641	305.25	43.9703	0.16	0.0018792	61.19	658.873	0.15	11.9365	2.40	0.0000000	0.00	0.168098	2.66
15D04065	2.5 %	0.1640074	0.88	0.0000000	0.00	0.0025120	17.65	0.0000016	712.51	9.43299	17.65	0.0306530	0.88	0.0000000	0.00	1.299966	0.19	0.0006773	21.81	0.0054146	712.51	108.0513	0.09	0.0063729	17.70	1625.205	0.07	48.4642	0.88	0.0000000	0.00	0.413080	2.66
15D04066	2.6 %	0.0405899	2.46	0.0000000	0.00	0.0014631	28.58	0.0000000	0.00	5.49434	28.58	0.0075863	2.46	0.0000000	0.00	0.930314	0.19	0.0003945	31.33	0.0000000	0.00	77.3264	0.11	0.0037120	28.61	1167.742	0.09	11.9943	2.46	0.0000000	0.00	0.295619	2.66
15D04067	2.7 %	0.0182219	5.17	0.0000000	0.00	0.0005920	77.15	0.0000058	201.57	2.22300	77.15	0.0034057	5.17	0.0000000	0.00	0.530544	0.22	0.0001596	78.21	0.0194546	201.58	44.0981	0.16	0.0015019	77.16	665.570	0.15	5.3846	5.17	0.0000000	0.00	0.168587	2.66
15D04069	2.8 %	0.1166287	1.06	0.0000000	0.00	0.0019481	23.71	0.0000000	0.00	7.31537	23.71	0.0217979	1.06	0.0000000	0.00	1.429962	0.18	0.0005252	26.96	0.0000000	0.00	118.8565	0.09	0.0049423	23.75	1797.748	0.06	34.4638	1.06	0.0000000	0.00	0.454388	2.66
15D04070	2.9 %	0.0755874	1.52	0.0000000	0.00	0.0024071	18.94	0.0000090	129.90	9.03908	18.94	0.0141273	1.52	0.0000000	0.00	1.171995	0.19	0.0006490	22.87	0.0300221	129.90	97.4146	0.10	0.0061068	18.98	1472.558	0.07	22.3361	1.52	0.0000000	0.00	0.372416	2.66
15D04071	3.0 %	0.0172971	5.36	0.0000000	0.00	0.0006021	75.09	0.0000009	######	2.26103	75.09	0.0032328	5.36	0.0000000	0.00	0.597601	0.22	0.0001623	76.17	0.0028922	######	49.6718	0.14	0.0015276	75.10	751.763	0.13	5.1113	5.36	0.0000000	0.00	0.189895	2.66
15D04073	3.2 %	0.0137619	6.46	0.0000000	0.00	0.0006158	69.63	0.0000000	0.00	2.31229	69.63	0.0025721	6.46	0.0000000	0.00	0.417992	0.25	0.0001660	70.80	0.0000000	0.00	34.7429	0.19	0.0015622	69.64	525.335	0.19	4.0667	6.46	0.0000000	0.00	0.132822	2.67
15D04074	3.4 %	0.0780018	1.47	0.0000000	0.00	0.0024750	17.82	0.0000024	488.71	9.29398	17.82	0.0145785	1.47	0.0000000	0.00	1.028897	0.19	0.0006673	21.96	0.0078938	488.71	85.5205	0.10	0.0062790	17.87	1292.680	0.08	23.0495	1.47	0.0000000	0.00	0.326945	2.66
15D04075	3.6 %	0.0511062	2.09	0.0000000	0.00	0.0015735	28.32	0.0000000	0.00	5.90881	28.32	0.0095517	2.09	0.0000000	0.00	1.075201	0.19	0.0004243	31.09	0.0000000	0.00	89.3692	0.10	0.0039920	28.35	1353.489	0.08	15.1019	2.09	0.0000000	0.00	0.341658	2.66
15D04077	3.8 %	0.1906367	0.85	0.0000000	0.00	0.0029470	15.16	0.0000000	0.00	11.06638	15.16	0.0356300	0.85	0.0000000	0.00	1.579456	0.18	0.0007946	19.85	0.0000000	0.00	131.2822	0.09	0.0074764	15.22	1985.140	0.05	56.3332	0.85	0.0000000	0.00	0.501892	2.66
15D04078	4.0 %	0.0214983	4.50	0.0000000	0.00	0.0014769	29.63	0.0000000	0.00	5.54591	29.63	0.0040180	4.50	0.0000000	0.00	0.778909	0.20	0.0003982	32.28	0.0000000	0.00	64.7418	0.12	0.0037468	29.66	979.826	0.10	6.3527	4.50	0.0000000	0.00	0.247508	2.66
15D04079	4.3 %	0.1263236	1.00	0.0000000	0.00	0.0023548	18.49	0.0000000	0.00	8.84284	18.48	0.0236099	1.00	0.0000000	0.00	1.407320	0.18	0.0006349	22.50	0.0000000	0.00	116.9745	0.09	0.0059742	18.53	1767.397	0.06	37.3286	1.00	0.0000000	0.00	0.447193	2.66
15D04081	4.6 %	0.3065566	0.64	0.0000000	0.00	0.0053790	8.16	0.0000000	0.00	20.19913	8.16	0.0572954	0.64	0.0000000	0.00	3.172441	0.18	0.0014503	15.19	0.0000000	0.00	263.6889	0.08	0.0136465	8.26	3974.915	0.03	90.5875	0.64	0.0000000	0.00	1.008083	2.66
15D04082	4.9 %	0.0980594	1.29	0.0000000	0.00	0.0039755	11.74	0.0000000	0.00	14.92874	11.74	0.0183273	1.29	0.0000000	0.00	2.045071	0.18	0.0010719	17.38	0.0000000	0.00	169.9835	0.08	0.0100859	11.81	2557.641	0.04	28.9766	1.29	0.0000000	0.00	0.649847	2.66
15D04083	5.2 %	0.0406818	2.49	0.0000000	0.00	0.0019121	22.14	0.0000000	0.00	7.18009	22.14	0.0076034	2.49	0.0000000	0.00	1.011293	0.19	0.0005155	25.58	0.0000000	0.00	84.0572	0.10	0.0048509	22.18	1263.800	0.08	12.0215	2.49	0.0000000	0.00	0.321351	2.66
15D04085	5.5 %	0.0789828	1.40	0.0000000	0.00	0.0020430	21.92	0.0000000	0.00	7.67197	21.92	0.0147619	1.40	0.0000000	0.00	1.213608	0.19	0.0005508	25.39	0.0000000	0.00	100.8734	0.10	0.0051832	21.96	1509.077	0.07	23.3394	1.40	0.0000000	0.00	0.385639	2.66
15D04086	5.8 %	0.0156093	5.97	0.0000000	0.00	0.0011677	37.84	0.0000171	70.62	4.38492	37.84	0.0029174	5.97	0.0000000	0.00	0.478414	0.23	0.0003148	39.95	0.0569678	70.63	39.7651	0.17	0.0029625	37.86	598.010	0.17	4.6126	5.97	0.0000000	0.00	0.152022	2.67
15D04087	6.2 %	0.0902917	1.36	0.0000000	0.00	0.0019086	24.24	0.0000055	218.48	7.16712	24.24	0.0168755	1.36	0.0000000	0.00	1.280038	0.19	0.0005146	27.43	0.0181666	218.48	106.3950	0.09	0.0048421	24.28	1586.250	0.07	26.6812	1.36	0.0000000	0.00	0.406748	2.66
15D04089	6.6 %	0.1975687	0.77	0.0000000	0.00	0.0039522	11.65	0.0000000	0.00	14.84121	11.65	0.0369256	0.77	0.0000000	0.00	2.074886	0.18	0.0010656	17.32	0.0000000	0.00	172.4616	0.08	0.0100267	11.73	2554.195	0.04	58.3816	0.77	0.0000000	0.00	0.659321	2.66
15D04090	7.0 %	0.0584956	1.90	0.0000000	0.00	0.0019250	23.84	0.0000046	251.77	7.22871	23.84	0.0109328	1.90	0.0000000	0.00	1.181525	0.19	0.0005190	27.07	0.0153897	251.77	98.2067	0.10	0.0048837	23.88	1458.462	0.07	17.2854	1.90	0.0000000	0.00	0.375444	2.66
15D04091	7.6 %	0.0273235	3.48	0.0000000	0.00	0.0018490	22.51	0.0000216	56.21	6.94328	22.51	0.0051068	3.48	0.0000000	0.00	0.695849	0.20	0.0004985	25.91	0.0718570	56.22	57.8380	0.13	0.0046909	22.55	863.940	0.12	8.0741	3.48	0.0000000	0.00	0.221115	2.66
15D04093	8.3 %	0.1195894	1.09	0.0000000	0.00	0.0027678	15.86	0.0000092	133.36	10.39354	15.86	0.0223513	1.09	0.0000000	0.00	1.571555	0.18	0.0007463	20.40	0.0306342	133.37	130.6254	0.09	0.0070219	15.92	1919.895	0.05	35.3387	1.09	0.0000000	0.00	0.499381	2.66
15D04094	9.0 %	0.1678766	0.85	0.0000000	0.00	0.0046623	9.54	0.0000155	78.67	17.50770	9.54	0.0313761	0.85	0.0000000	0.00	2.021599	0.18	0.0012571	15.98	0.0514487	78.67	168.0325	0.08	0.0118282	9.63	2468.252	0.04	49.6075	0.85	0.0000000	0.00	0.642388	2.66
15D04095	9.8 %	0.1288054	1.04	0.0000000	0.00	0.0029153	16.33	0.0000000	0.00	10.94746	16.33	0.0240737	1.04	0.0000000	0.00	1.601235	0.18	0.0007860	20.76	0.0000000	0.00	133.0924	0.09	0.0073961	16.39	1964.728	0.05	38.0620	1.04	0.0000000	0.00	0.508812	2.66
15D04097	11.0 %	0.4212123	0.53	0.0000000	0.00	0.0072142	6.04	0.0000239	52.17	27.09052	6.03	0.0787246	0.53	0.0000000	0.00	3.354328	0.18	0.0019451	14.17	0.0794859	52.18	278.8071	0.08	0.0183024	6.18	4115.890	0.03	124.4682	0.53	0.0000000	0.00	1.065879	2.66
15D04098	13.0 %	0.4880809	0.50	0.0000000	0.00	0.0070185	6.36	0.0000096	123.99	26.35570	6.35	0.0912223	0.50	0.0000000	0.00	3.442712	0.18	0.0018923	14.31	0.0319675	123.99	286.1534	0.08	0.0178059	6.49	4249.445	0.03	144.2279	0.50	0.0000000	0.00	1.093965	2.66
15D04099	15.5 %	1.7935064	0.35	0.0000000	0.00	0.0161168	2.83	0.0000671	20.35	60.52115	2.83	0.3352063	0.35	0.0000000	0.00	8.258530	0.18	0.0043454	13.13	0.2228035	20.37	686.4375	0.07	0.0408881	3.12	10259.209	0.02	529.9811	0.35	0.0000000	0.00	2.624251	2.66
15D04101	18.5 %	1.3721877	0.36	0.0000000	0.00	0.0083169	5.44	0.0000312	38.46	31.23116	5.44	0.2564619	0.36	0.0000000	0.00	3.883067	0.18	0.0022424	13.93	0.1036166	38.48	322.7551	0.08	0.0210998	5.60	4824.519	0.04	405.4815	0.36	0.0000000	0.00	1.233893	2.66
15D04102	21.5 %	0.8811456	0.42	0.0000000	0.00	0.0046332	9.79	0.0000143	82.65	17.39838	9.79	0.1646861	0.42	0.0000000	0.00	2.294063	0.18	0.0012492	16.13	0.0475135	82.65	190.6794	0.08	0.0117543	9.88	2854.642	0.05	260.3785	0.42	0.0000000	0.00	0.728967	2.66
15D04104	24.5 %	0.6846496	0.43	0.0000000	0.00	0.0034916	12.94	0.0000062	191.37	13.11168	12.93	0.1279610	0.43	0.0000000	0.00	1.715388	0.18	0.0009414	18.21	0.0204417	191.38	142.5807	0.09	0.0088582	13.00	2137.136	0.06	202.3139	0.43	0.0000000	0.00	0.545086	2.66
Σ		8.2748454	0.14	0.0000000	0.00	0.1088058	2.49	0.0002854	19.73	408.58356	2.49	1.5465686	0.14	0.0000000	0.00	57.684892	0.04	0.0293363	3.87	0.9484441	19.73	4794.6881	0.02	0.2760391	2.51	71686.767	0.01	2445.2168	0.14	0.0000000	0.00	18.330092	0.59
Σ								8.3839366	0.15	408.58356	2.49									60.209241	0.31			4794.9641	0.02							74150.314	0.01

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
15D04055	1.8 %	15.349958	0.030579	0.046833	0.033540	0.001691	0.000022	185.006	38.733755	1.00130714	3.559E-11
15D04057	1.9 %	15.237353	0.030002	0.059099	0.034396	0.001262	0.000020	185.025	38.748102	1.00130727	3.561E-11
15D04058	2.0 %	15.361386	0.022061	0.067655	0.024138	0.001621	0.000016	185.035	38.756076	1.00130735	5.293E-11
15D04059	2.1 %	15.252175	0.037952	0.109524	0.046030	0.000837	0.000023	185.045	38.763519	1.00130741	2.703E-11
15D04061	2.2 %	15.221349	0.031319	0.096463	0.034042	0.000745	0.000019	185.064	38.777878	1.00130755	3.395E-11
15D04062	2.3 %	15.214429	0.030114	0.071559	0.033837	0.000646	0.000017	185.074	38.785325	1.00130762	3.512E-11
15D04063	2.4 %	15.259146	0.032607	0.063257	0.038698	0.000936	0.000020	185.083	38.792774	1.00130768	3.221E-11
15D04065	2.5 %	15.492489	0.017020	0.087296	0.015407	0.001541	0.000013	185.102	38.807143	1.00130782	8.036E-11
15D04066	2.6 %	15.259675	0.020807	0.071050	0.020309	0.000544	0.000012	185.111	38.814064	1.00130788	5.664E-11
15D04067	2.7 %	15.218359	0.032481	0.050409	0.038892	0.000427	0.000019	185.121	38.821518	1.00130795	3.221E-11
15D04069	2.8 %	15.418508	0.016233	0.061545	0.014594	0.000998	0.000010	185.139	38.835366	1.00130808	8.797E-11
15D04070	2.9 %	15.348551	0.018022	0.092784	0.017571	0.000801	0.000011	185.148	38.842291	1.00130814	7.177E-11
15D04071	3.0 %	15.240863	0.029439	0.045518	0.034178	0.000360	0.000016	185.157	38.849218	1.00130820	3.634E-11
15D04073	3.2 %	15.240837	0.040512	0.066551	0.046337	0.000414	0.000022	185.174	38.862542	1.00130833	2.542E-11
15D04074	3.4 %	15.387660	0.019620	0.108668	0.019369	0.000941	0.000012	185.183	38.869473	1.00130839	6.317E-11
15D04075	3.6 %	15.317039	0.018958	0.066114	0.018725	0.000589	0.000011	185.192	38.875871	1.00130845	6.571E-11
15D04077	3.8 %	15.553208	0.015503	0.084290	0.012777	0.001474	0.000012	185.209	38.889205	1.00130857	9.801E-11
15D04078	4.0 %	15.235421	0.023687	0.085657	0.025378	0.000355	0.000013	185.218	38.896140	1.00130864	4.735E-11
15D04079	4.3 %	15.431407	0.016337	0.075592	0.013973	0.001100	0.000010	185.226	38.902543	1.00130869	8.665E-11
15D04081	4.6 %	15.420822	0.012394	0.076598	0.006247	0.001183	0.000007	185.244	38.915885	1.00130882	1.952E-10
15D04082	4.9 %	15.219797	0.013755	0.087819	0.010306	0.000600	0.000007	185.252	38.922292	1.00130888	1.242E-10
15D04083	5.2 %	15.180950	0.019527	0.085414	0.018909	0.000507	0.000011	185.261	38.929233	1.00130894	6.125E-11
15D04085	5.5 %	15.194522	0.017504	0.076051	0.016671	0.000803	0.000010	185.278	38.942584	1.00130906	7.357E-11
15D04086	5.8 %	15.157237	0.035747	0.110262	0.041725	0.000422	0.000021	185.287	38.948995	1.00130912	2.893E-11
15D04087	6.2 %	15.162972	0.016834	0.067360	0.016331	0.000867	0.000011	185.296	38.955941	1.00130919	7.744E-11
15D04089	6.6 %	15.151686	0.013613	0.086050	0.010026	0.001168	0.000008	185.313	38.969302	1.00130931	1.254E-10
15D04090	7.0 %	15.030032	0.017673	0.073603	0.017549	0.000615	0.000010	185.322	38.975717	1.00130937	7.085E-11
15D04091	7.6 %	15.079434	0.025601	0.120037	0.027025	0.000505	0.000015	185.331	38.982667	1.00130943	4.187E-11
15D04093	8.3 %	14.971266	0.015109	0.079563	0.012621	0.000937	0.000009	185.348	38.996037	1.00130955	9.388E-11
15D04094	9.0 %	14.987126	0.013614	0.104185	0.009942	0.001027	0.000008	185.356	39.002457	1.00130961	1.209E-10
15D04095	9.8 %	15.051100	0.014947	0.082250	0.013434	0.000990	0.000009	185.365	39.009412	1.00130968	9.616E-11
15D04097	11.0 %	15.211760	0.012110	0.097159	0.005863	0.001537	0.000008	185.383	39.022791	1.00130980	2.036E-10
15D04098	13.0 %	15.357121	0.012198	0.092098	0.005852	0.001730	0.000009	185.391	39.029215	1.00130986	2.109E-10
15D04099	15.5 %	15.720545	0.011583	0.088162	0.002492	0.002636	0.000009	185.400	39.036175	1.00130992	5.180E-10
15D04101	18.5 %	16.207002	0.012589	0.096758	0.005262	0.004277	0.000016	185.417	39.049564	1.00131004	2.511E-10
15D04102	21.5 %	16.339248	0.014025	0.091239	0.008935	0.004645	0.000020	185.426	39.056527	1.00131011	1.496E-10
15D04104	24.5 %	16.410703	0.015658	0.091954	0.011894	0.004826	0.000021	185.444	39.070459	1.00131024	1.123E-10

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
15D04055	1.8 %	0.0080333 ± 0.0006016	0.0112806 ± 0.0296009	0.0740736 ± 0.0275657	0.0042275 ± 0.0541858	1.9610085 ± 0.9756901
15D04057	1.9 %	0.0082096 ± 0.0006016	0.0043881 ± 0.0296009	0.0873328 ± 0.0275657	0.0139343 ± 0.0541858	2.3612583 ± 0.9756901
15D04058	2.0 %	0.0082423 ± 0.0006016	0.0015281 ± 0.0296009	0.0917081 ± 0.0275657	0.0192082 ± 0.0541858	2.4904639 ± 0.9756901
15D04059	2.1 %	0.0082388 ± 0.0006016	0.0006102 ± 0.0296009	0.0941992 ± 0.0275657	0.0215450 ± 0.0541858	2.5610376 ± 0.9756901
15D04061	2.2 %	0.0081603 ± 0.0006016	0.0035220 ± 0.0296009	0.0955004 ± 0.0275657	0.0203158 ± 0.0541858	2.5860807 ± 0.9756901
15D04062	2.3 %	0.0080920 ± 0.0006016	0.0045153 ± 0.0296009	0.0947544 ± 0.0275657	0.0173306 ± 0.0541858	2.5535147 ± 0.9756901
15D04063	2.4 %	0.0080109 ± 0.0006016	0.0052269 ± 0.0296009	0.0932871 ± 0.0275657	0.0131410 ± 0.0541858	2.4974850 ± 0.9756901
15D04065	2.5 %	0.0078338 ± 0.0006016	0.0059865 ± 0.0296009	0.0890517 ± 0.0275657	0.0026908 ± 0.0541858	2.3428217 ± 0.9756901
15D04066	2.6 %	0.0077451 ± 0.0006016	0.0061414 ± 0.0296009	0.0866161 ± 0.0275657	0.0030156 ± 0.0541858	2.2547874 ± 0.9756901
15D04067	2.7 %	0.0076514 ± 0.0006016	0.0062060 ± 0.0296009	0.0838768 ± 0.0275657	0.0093596 ± 0.0541858	2.1556340 ± 0.9756901
15D04069	2.8 %	0.0074916 ± 0.0006016	0.0061661 ± 0.0296009	0.0788705 ± 0.0275657	0.0209842 ± 0.0541858	1.9727165 ± 0.9756901
15D04070	2.9 %	0.0074228 ± 0.0006016	0.0061210 ± 0.0296009	0.0765769 ± 0.0275657	0.0264111 ± 0.0541858	1.8875958 ± 0.9756901
15D04071	3.0 %	0.0073635 ± 0.0006016	0.0060894 ± 0.0296009	0.0745176 ± 0.0275657	0.0314015 ± 0.0541858	1.8100068 ± 0.9756901
15D04073	3.2 %	0.0072815 ± 0.0006016	0.0061362 ± 0.0296009	0.0714230 ± 0.0275657	0.0393484 ± 0.0541858	1.6896351 ± 0.9756901
15D04074	3.4 %	0.0072574 ± 0.0006016	0.0062468 ± 0.0296009	0.0703486 ± 0.0275657	0.0424338 ± 0.0541858	1.6454016 ± 0.9756901
15D04075	3.6 %	0.0072472 ± 0.0006016	0.0064160 ± 0.0296009	0.0697184 ± 0.0275657	0.0445518 ± 0.0541858	1.6173574 ± 0.9756901
15D04077	3.8 %	0.0072644 ± 0.0006016	0.0070073 ± 0.0296009	0.0695846 ± 0.0275657	0.0464896 ± 0.0541858	1.6020622 ± 0.9756901
15D04078	4.0 %	0.0072941 ± 0.0006016	0.0074540 ± 0.0296009	0.0701565 ± 0.0275657	0.0460861 ± 0.0541858	1.6185185 ± 0.9756901
15D04079	4.3 %	0.0073337 ± 0.0006016	0.0079544 ± 0.0296009	0.0710677 ± 0.0275657	0.0448201 ± 0.0541858	1.6490085 ± 0.9756901
15D04081	4.6 %	0.0074523 ± 0.0006016	0.0092673 ± 0.0296009	0.0740795 ± 0.0275657	0.0393828 ± 0.0541858	1.7598264 ± 0.9756901
15D04082	4.9 %	0.0075251 ± 0.0006016	0.0100215 ± 0.0296009	0.0760079 ± 0.0275657	0.0354334 ± 0.0541858	1.8352576 ± 0.9756901
15D04083	5.2 %	0.0076140 ± 0.0006016	0.0109214 ± 0.0296009	0.0783973 ± 0.0275657	0.0301974 ± 0.0541858	1.9325165 ± 0.9756901
15D04085	5.5 %	0.0078092 ± 0.0006016	0.0128580 ± 0.0296009	0.0836644 ± 0.0275657	0.0174651 ± 0.0541858	2.1614501 ± 0.9756901
15D04086	5.8 %	0.0079112 ± 0.0006016	0.0138619 ± 0.0296009	0.0863905 ± 0.0275657	0.0101987 ± 0.0541858	2.2887361 ± 0.9756901
15D04087	6.2 %	0.0080252 ± 0.0006016	0.0149840 ± 0.0296009	0.0893891 ± 0.0275657	0.0015672 ± 0.0541858	2.4373695 ± 0.9756901
15D04089	6.6 %	0.0082456 ± 0.0006016	0.0171719 ± 0.0296009	0.0949458 ± 0.0275657	0.0169339 ± 0.0541858	2.7473874 ± 0.9756901
15D04090	7.0 %	0.0083473 ± 0.0006016	0.0181978 ± 0.0296009	0.0973353 ± 0.0275657	0.0265277 ± 0.0541858	2.9035966 ± 0.9756901
15D04091	7.6 %	0.0084508 ± 0.0006016	0.0192598 ± 0.0296009	0.0995743 ± 0.0275657	0.0372949 ± 0.0541858	3.0749874 ± 0.9756901
15D04093	8.3 %	0.0086180 ± 0.0006016	0.0210517 ± 0.0296009	0.1023800 ± 0.0275657	0.0585920 ± 0.0541858	3.4000240 ± 0.9756901
15D04094	9.0 %	0.0086771 ± 0.0006016	0.0217403 ± 0.0296009	0.1027822 ± 0.0275657	0.0688296 ± 0.0541858	3.5482884 ± 0.9756901
15D04095	9.8 %	0.0087208 ± 0.0006016	0.0223170 ± 0.0296009	0.1023338 ± 0.0275657	0.0797205 ± 0.0541858	3.6987221 ± 0.9756901
15D04097	11.0 %	0.0087297 ± 0.0006016	0.0227909 ± 0.0296009	0.0982725 ± 0.0275657	0.0993949 ± 0.0541858	3.9436775 ± 0.9756901
15D04098	13.0 %	0.0086910 ± 0.0006016	0.0226508 ± 0.0296009	0.0945210 ± 0.0275657	0.1078985 ± 0.0541858	4.0331928 ± 0.9756901
15D04099	15.5 %	0.0086115 ± 0.0006016	0.0221743 ± 0.0296009	0.0888983 ± 0.0275657	0.1161490 ± 0.0541858	4.1038568 ± 0.9756901
15D04101	18.5 %	0.0083300 ± 0.0006016	0.0201335 ± 0.0296009	0.0727789 ± 0.0275657	0.1283358 ± 0.0541858	4.1445973 ± 0.9756901
15D04102	21.5 %	0.0081060 ± 0.0006016	0.0183888 ± 0.0296009	0.0612165 ± 0.0275657	0.1322684 ± 0.0541858	4.1060129 ± 0.9756901
15D04104	24.5 %	0.0074695 ± 0.0006016	0.0132232 ± 0.0296009	0.0304074 ± 0.0275657	0.1338362 ± 0.0541858	3.8777186 ± 0.9756901

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)
15D04055	1.8 %	0.0856180 ± 0.0007851	0.5706	EXP 150 of 150	0.0685271 ± 0.0283637	0.0001	EXP 149 of 150	0.5142362 ± 0.0243587	0.0163	EXP 150 of 150	47.91427 ± 0.03186	0.9893	EXP 150 of 150	745.4511 ± 0.0629	0.9995	EXP 150 of 150
15D04057	1.9 %	0.0666018 ± 0.0007045	0.7121	EXP 150 of 150	0.0771889 ± 0.0303128	0.0003	EXP 150 of 150	0.4932345 ± 0.0271675	0.0027	EXP 150 of 150	48.32214 ± 0.02951	0.9909	EXP 150 of 150	746.3996 ± 0.0652	0.9995	EXP 150 of 150
15D04058	2.0 %	0.1187512 ± 0.0008844	0.5770	EXP 150 of 150	0.1243660 ± 0.0323114	0.0002	EXP 150 of 150	0.8064261 ± 0.0254012	0.0290	EXP 150 of 150	71.23648 ± 0.03037	0.9957	EXP 150 of 150	1108.3008 ± 0.0765	0.9997	EXP 150 of 150
15D04059	2.1 %	0.0375804 ± 0.0005342	0.8021	EXP 150 of 150	0.1016628 ± 0.0311594	0.0023	EXP 150 of 150	0.3969029 ± 0.0271558	0.0086	EXP 150 of 150	36.65577 ± 0.02566	0.9879	EXP 150 of 150	567.3467 ± 0.0577	0.9992	EXP 150 of 150
15D04061	2.2 %	0.0410500 ± 0.0005429	0.8200	EXP 150 of 150	0.1098003 ± 0.0268835	0.0078	EXP 150 of 150	0.5002107 ± 0.0266015	0.0167	EXP 150 of 150	46.12573 ± 0.03035	0.9895	EXP 150 of 150	711.9515 ± 0.0661	0.9994	EXP 150 of 150
15D04062	2.3 %	0.0375892 ± 0.0005081	0.8548	EXP 150 of 150	0.0824534 ± 0.0285426	0.0003	EXP 150 of 150	0.4903187 ± 0.0261815	0.0003	EXP 150 of 150	47.72377 ± 0.02749	0.9916	EXP 150 of 150	736.2184 ± 0.0673	0.9994	EXP 150 of 150
15D04063	2.4 %	0.0470891 ± 0.0005389	0.8022	EXP 150 of 150	0.0650637 ± 0.0311881	0.0022	EXP 150 of 150	0.4498961 ± 0.0305311	0.0016	EXP 150 of 150	43.63969 ± 0.02742	0.9903	EXP 150 of 150	675.3907 ± 0.0594	0.9995	EXP 150 of 150
15D04065	2.5 %	0.1660124 ± 0.0010657	0.5636	EXP 149 of 150	0.2322995 ± 0.0298407	0.0045	EXP 150 of 150	1.2300840 ± 0.0260781	0.0306	EXP 150 of 150	107.21108 ± 0.03235	0.9978	EXP 150 of 150	1681.2050 ± 0.1082	0.9998	EXP 150 of 150
15D04066	2.6 %	0.0476914 ± 0.0006038	0.8920	EXP 150 of 150	0.1326258 ± 0.0263906	0.0000	EXP 150 of 150	0.7976902 ± 0.0273601	0.0000	EXP 150 of 150	76.71928 ± 0.03049	0.9961	EXP 150 of 150	1185.6560 ± 0.0776	0.9998	EXP 150 of 150
15D04067	2.7 %	0.0255283 ± 0.0004980	0.8676	EXP 150 of 150	0.0499283 ± 0.0316131	0.0223	EXP 150 of 150	0.4624091 ± 0.0271214	0.0076	EXP 150 of 150	43.74361 ± 0.02743	0.9904	EXP 150 of 150	675.1950 ± 0.0624	0.9994	EXP 150 of 150
15D04069	2.8 %	0.1201279 ± 0.0008496	0.7974	EXP 150 of 150	0.1784924 ± 0.0322488	0.0129	EXP 150 of 150	1.3232409 ± 0.0275534	0.0155	EXP 150 of 150	117.90616 ± 0.03620	0.9978	EXP 150 of 150	1839.8706 ± 0.0978	0.9999	EXP 150 of 150
15D04070	2.9 %	0.0815185 ± 0.0007740	0.8333	EXP 150 of 150	0.2220078 ± 0.0314393	0.0126	EXP 150 of 150	1.1242186 ± 0.0267059	0.0929	EXP 150 of 150	96.62857 ± 0.03332	0.9972	EXP 150 of 150	1501.4234 ± 0.0916	0.9998	EXP 150 of 150
15D04071	3.0 %	0.0243668 ± 0.0004773	0.8973	EXP 150 of 150	0.0509645 ± 0.0309661	0.0071	EXP 150 of 150	0.5214310 ± 0.0286542	0.0067	EXP 150 of 150	49.25144 ± 0.02895	0.9915	EXP 150 of 150	761.0352 ± 0.0637	0.9995	EXP 150 of 150
15D04073	3.2 %	0.0209389 ± 0.0004282	0.8721	EXP 150 of 150	0.0521910 ± 0.0278018	0.0006	EXP 150 of 150	0.3224981 ± 0.0255702	0.0068	EXP 150 of 150	34.43202 ± 0.02859	0.9828	EXP 149 of 150	532.7363 ± 0.0599	0.9990	EXP 150 of 150
15D04074	3.4 %	0.0837047 ± 0.0007780	0.7931	EXP 150 of 150	0.2281512 ± 0.0294533	0.0448	EXP 150 of 150	0.9678559 ± 0.0261387	0.0433	EXP 150 of 150	84.81203 ± 0.03272	0.9965	EXP 150 of 150	1321.4591 ± 0.0872	0.9998	EXP 150 of 150
15D04075	3.6 %	0.0572877 ± 0.0006826	0.8695	EXP 150 of 150	0.1425822 ± 0.0300651	0.0032	EXP 150 of 150	0.9423991 ± 0.0288516	0.0028	EXP 150 of 150	88.62611 ± 0.03208	0.9969	EXP 150 of 150	1374.4581 ± 0.0874	0.9998	EXP 150 of 150
15D04077	3.8 %	0.1911499 ± 0.0012353	0.5908	EXP 150 of 150	0.2719496 ± 0.0301532	0.0053	EXP 150 of 150	1.5057921 ± 0.0253468	0.1403	EXP 148 of 150	130.21115 ± 0.03494	0.9983	EXP 150 of 150	2049.4071 ± 0.1143	0.9998	EXP 150 of 150
15D04078	4.0 %	0.0291182 ± 0.0005529	0.8982	EXP 150 of 150	0.1323201 ± 0.0289489	0.0004	EXP 150 of 150	0.6481627 ± 0.0271392	0.0002	EXP 150 of 150	64.19055 ± 0.02924	0.9949	EXP 150 of 150	990.8609 ± 0.0841	0.9995	EXP 150 of 150
15D04079	4.3 %	0.1295656 ± 0.0008851	0.7920	EXP 149 of 150	0.2148761 ± 0.0286134	0.0002	EXP 150 of 150	1.3073755 ± 0.0259651	0.0077	EXP 150 of 150	116.01609 ± 0.03499	0.9978	EXP 150 of 150	1811.9758 ± 0.1001	0.9998	EXP 150 of 150
15D04081	4.6 %	0.3037605 ± 0.0014650	0.7883	EXP 150 of 150	0.4995553 ± 0.0289382	0.0009	EXP 150 of 150	3.1080407 ± 0.0262737	0.2794	EXP 149 of 150	261.59024 ± 0.04177	0.9994	EXP 150 of 150	4079.8796 ± 0.1770	0.9999	EXP 150 of 150
15D04082	4.9 %	0.1044482 ± 0.0009011	0.9162	EXP 150 of 150	0.3659763 ± 0.0326543	0.0173	EXP 150 of 150	1.9426002 ± 0.0261543	0.1400	EXP 150 of 150	168.62182 ± 0.03825	0.9988	EXP 150 of 150	2596.4891 ± 0.1219	0.9999	EXP 150 of 150
15D04083	5.2 %	0.0480740 ± 0.0006222	0.8991	EXP 150 of 150	0.1698855 ± 0.0269238	0.0068	EXP 150 of 150	0.8899130 ± 0.0284661	0.0024	EXP 150 of 150	83.37109 ± 0.02995	0.9968	EXP 150 of 150	1281.7183 ± 0.0784	0.9998	EXP 150 of 150
15D04085	5.5 %	0.0847758 ± 0.0007177	0.8631	EXP 150 of 150	0.1802689 ± 0.0302444	0.0002	EXP 150 of 150	1.1131941 ± 0.0258196	0.0273	EXP 150 of 150	100.06815 ± 0.03301	0.9974	EXP 150 of 150	1539.3401 ± 0.0945	0.9998	EXP 150 of 150
15D04086	5.8 %	0.0238640 ± 0.0004931	0.8754	EXP 149 of 150	0.0965018 ± 0.0294546	0.0016	EXP 150 of 150	0.4451420 ± 0.0285328	0.0548	EXP 150 of 150	39.44526 ± 0.02905	0.9864	EXP 150 of 150	606.7838 ± 0.0615	0.9991	EXP 150 of 150
15D04087	6.2 %	0.0956116 ± 0.0008610	0.8079	EXP 150 of 150	0.1653725 ± 0.0321669	0.0129	EXP 150 of 150	1.2089085 ± 0.0276580	0.0493	EXP 150 of 150	105.56183 ± 0.03047	0.9980	EXP 150 of 150	1620.3810 ± 0.0974	0.9998	EXP 150 of 150
15D04089	6.6 %	0.1996706 ± 0.0010917	0.7834	EXP 150 of 150	0.3561706 ± 0.0318034	0.0025	EXP 150 of 150	1.9814018 ± 0.0272783	0.0845	EXP 150 of 150	171.13271 ± 0.03727	0.9989	EXP 150 of 150	2623.4440 ± 0.1287	0.9999	EXP 150 of 150
15D04090	7.0 %	0.0657453 ± 0.0007269	0.8858	EXP 150 of 150	0.1636162 ± 0.0316511	0.0063	EXP 150 of 150	1.0951437 ± 0.0263473	0.0332	EXP 150 of 150	97.46602 ± 0.03328	0.9972	EXP 150 of 150	1483.2409 ± 0.0926	0.9998	EXP 150 of 150
15D04091	7.6 %	0.0361823 ± 0.0005388	0.8816	EXP 150 of 150	0.1553439 ± 0.0258468	0.0039	EXP 150 of 150	0.6635699 ± 0.0287269	0.0370	EXP 150 of 150	57.42528 ± 0.02704	0.9945	EXP 150 of 150	877.8005 ± 0.0689	0.9996	EXP 150 of 150
15D04093	8.3 %	0.1248541 ± 0.0009314	0.8299	EXP 150 of 150	0.2402267 ± 0.0289727	0.0102	EXP 150 of 150	1.5015376 ± 0.0291869	0.0774	EXP 150 of 150	129.66408 ± 0.03542	0.9982	EXP 150 of 150	1964.7168 ± 0.1084	0.9998	EXP 150 of 150
15D04094	9.0 %	0.1725869 ± 0.0010415	0.8371	EXP 148 of 150	0.4183055 ± 0.0296749	0.0381	EXP 150 of 150	1.9752139 ± 0.0285139	0.1324	EXP 150 of 150	166.79206 ± 0.03700	0.9988	EXP 150 of 150	2529.2402 ± 0.1293	0.9999	EXP 150 of 150
15D04095	9.8 %	0.1338425 ± 0.0009573	0.8195	EXP 150 of 150	0.2527920 ± 0.0337690	0.0011	EXP 150 of 150	1.4913724 ± 0.0249788	0.0373	EXP 150 of 150	132.13314 ± 0.03257	0.9986	EXP 150 of 150	2012.7167 ± 0.1041	0.9999	EXP 150 of 150
15D04097	11.0 %	0.4157155 ± 0.0016068	0.6972	EXP 150 of 150	0.6577584 ± 0.0281987	0.0000	EXP 150 of 150	3.3700033 ± 0.0292233	0.3034	EXP 150 of 150	276.73268 ± 0.04203	0.9995	EXP 150 of 150	4257.4771 ± 0.1507	0.9999	EXP 150 of 150
15D04098	13.0 %	0.4789959 ± 0.0017364	0.5713	EXP 150 of 150	0.6393302 ± 0.0296471	0.0022	EXP 150 of 150	3.4263649 ± 0.0265933	0.3114	EXP 150 of 150	284.02931 ± 0.04558	0.9994	EXP 150 of 150	4411.3466 ± 0.1553	0.9999	EXP 150 of 150
15D04099	15.5 %	1.7276395 ± 0.0031167	0.0210	EXP 150 of 150	1.4976753 ± 0.0298878	0.0290	EXP 150 of 150	8.6160122 ± 0.0294981	0.7253	EXP 150 of 150	681.19750 ± 0.06521	0.9998	EXP 150 of 150	10826.7288 ± 0.3043	1.0000	EXP 150 of 150
15D04101	18.5 %	1.3197033 ± 0.0025710	0.6492	EXP 150 of 150	0.7638963 ± 0.0303542	0.0147	EXP 150 of 150	4.1167915 ± 0.0264985	0.3807	EXP 150 of 150	320.36686 ± 0.04534	0.9995	EXP 150 of 150	5250.3141 ± 0.2113	0.9999	EXP 150 of 150
15D04102	21.5 %	0.8495224 ± 0.0023895	0.4074	EXP 150 of 150	0.4183039 ± 0.0307604	0.0006	EXP 150 of 150	2.4133277 ± 0.0266770	0.1642	EXP 150 of 150	189.32415 ± 0.03625	0.9991	EXP 150 of 150	3128.7507 ± 0.1412	0.9999	EXP 150 of 150
15D04104	24.5 %	0.6611418 ± 0.0018926	0.4863	EXP 150 of 150	0.3157575 ± 0.0305105	0.0038	EXP 150 of 150	1.8098081 ± 0.0267100	0.1151	EXP 150 of 150	141.60232 ± 0.03753	0.9983	EXP 150 of 150	2350.5532 ± 0.1032	0.9999	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
15D04055	1.8 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04057	1.9 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04058	2.0 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04059	2.1 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04061	2.2 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04062	2.3 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04063	2.4 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04065	2.5 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04066	2.6 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04067	2.7 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04069	2.8 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04070	2.9 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04071	3.0 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04073	3.2 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04074	3.4 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04075	3.6 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04077	3.8 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04078	4.0 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04079	4.3 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04081	4.6 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04082	4.9 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04083	5.2 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04085	5.5 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04086	5.8 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04087	6.2 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04089	6.6 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04090	7.0 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04091	7.6 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04093	8.3 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04094	9.0 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04095	9.8 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04097	11.0 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04098	13.0 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04099	15.5 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04101	18.5 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04102	21.5 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	01
15D04104	24.5 %	Susan Schnur	14-OSU-04	0.00	0.00	52.46	Walvis Ridge\MV1203 (13-INT-04)	15D04054	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
15D04055	1.8 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	16	9	1
15D04057	1.9 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	16	36	1
15D04058	2.0 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	16	51	1
15D04059	2.1 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	17	5	1
15D04061	2.2 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	17	32	1
15D04062	2.3 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	17	46	1
15D04063	2.4 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	18	0	1
15D04065	2.5 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	18	27	1
15D04066	2.6 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	18	40	1
15D04067	2.7 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	18	54	1
15D04069	2.8 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	19	20	1
15D04070	2.9 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	19	33	1
15D04071	3.0 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	19	46	1
15D04073	3.2 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	20	11	1
15D04074	3.4 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	20	24	1
15D04075	3.6 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	20	36	1
15D04077	3.8 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	21	1	1
15D04078	4.0 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	21	14	1
15D04079	4.3 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	21	26	1
15D04081	4.6 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	21	51	1
15D04082	4.9 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	22	3	1
15D04083	5.2 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	22	16	1
15D04085	5.5 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	22	41	1
15D04086	5.8 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	22	53	1
15D04087	6.2 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	23	6	1
15D04089	6.6 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	23	31	1
15D04090	7.0 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	23	43	1
15D04091	7.6 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	7	FEB	2015	23	56	1
15D04093	8.3 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	8	FEB	2015	0	21	1
15D04094	9.0 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	8	FEB	2015	0	33	1
15D04095	9.8 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	8	FEB	2015	0	46	1
15D04097	11.0 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	8	FEB	2015	1	11	1
15D04098	13.0 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	8	FEB	2015	1	23	1
15D04099	15.5 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	8	FEB	2015	1	36	1
15D04101	18.5 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	8	FEB	2015	2	1	1
15D04102	21.5 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	8	FEB	2015	2	14	1
15D04104	24.5 %	MV1203-D62-01	Groundmass	Maybe Guyot	²CT-NM (R98) (4B38-14	28.201	0.082	Kuiper et al (2008)	10.0873	0.19	0.00155814	0.190	303.471	0.174	0.99342499	0.072	1	4.8E-14	8	FEB	2015	2	40	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
15D04055	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
15D04057	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
15D04058	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
15D04059	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
15D04061	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
15D04062	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
15D04063	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
15D04065	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
15D04066	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
15D04067	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
15D04069	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
15D04070	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
15D04071	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
15D04073	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
15D04074	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
15D04075	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
15D04077	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
15D04078	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
15D04079	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
15D04081	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
15D04082	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
15D04083	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
15D04085	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
15D04086	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
15D04087	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
15D04089	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
15D04090	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
15D04091	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
15D04093	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
15D04094	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
15D04095	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
15D04097	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
15D04098	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
15D04099	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
15D04101	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
15D04102	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
15D04104	24.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

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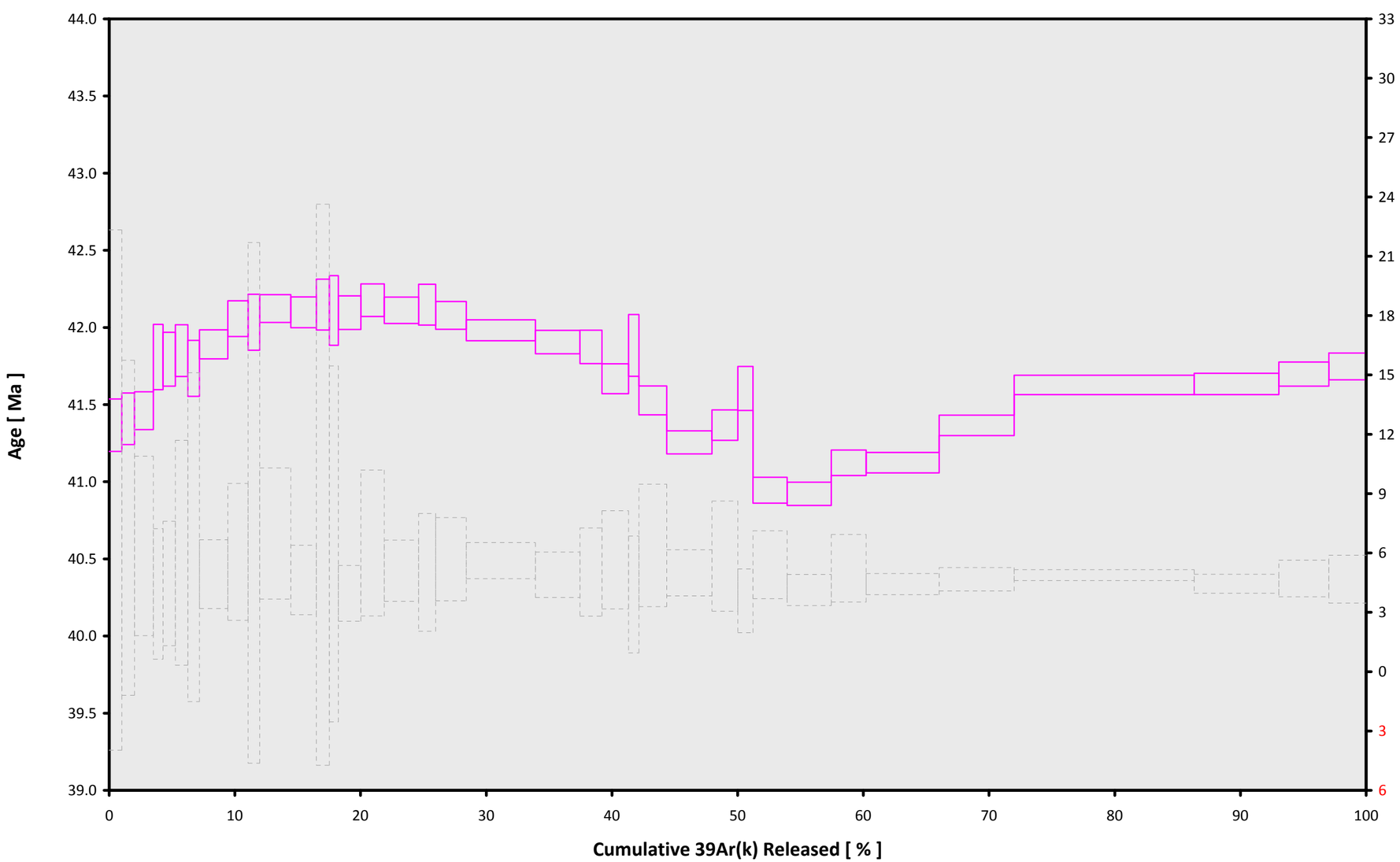


Ar-Ages in Ma

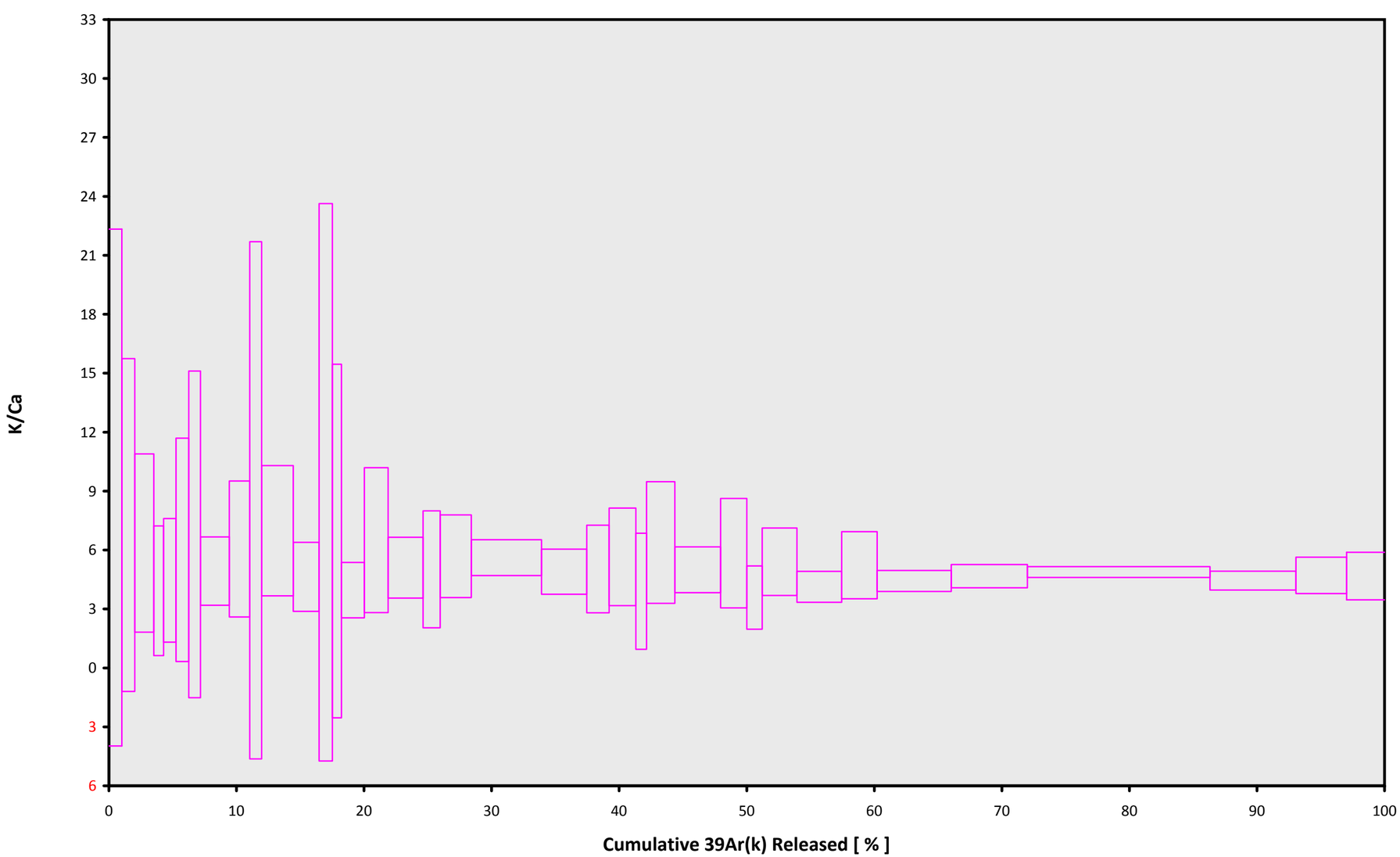
TOTAL FUSION
41.64 ± 0.16

Sample Info

Groundmass
Maybe Guyot
Susan Schnur

IRR = 14-OSU-04 (R98)
J = 0.00155814 ± 0.00000296

15D04054.AGE >>> MV1203-D62-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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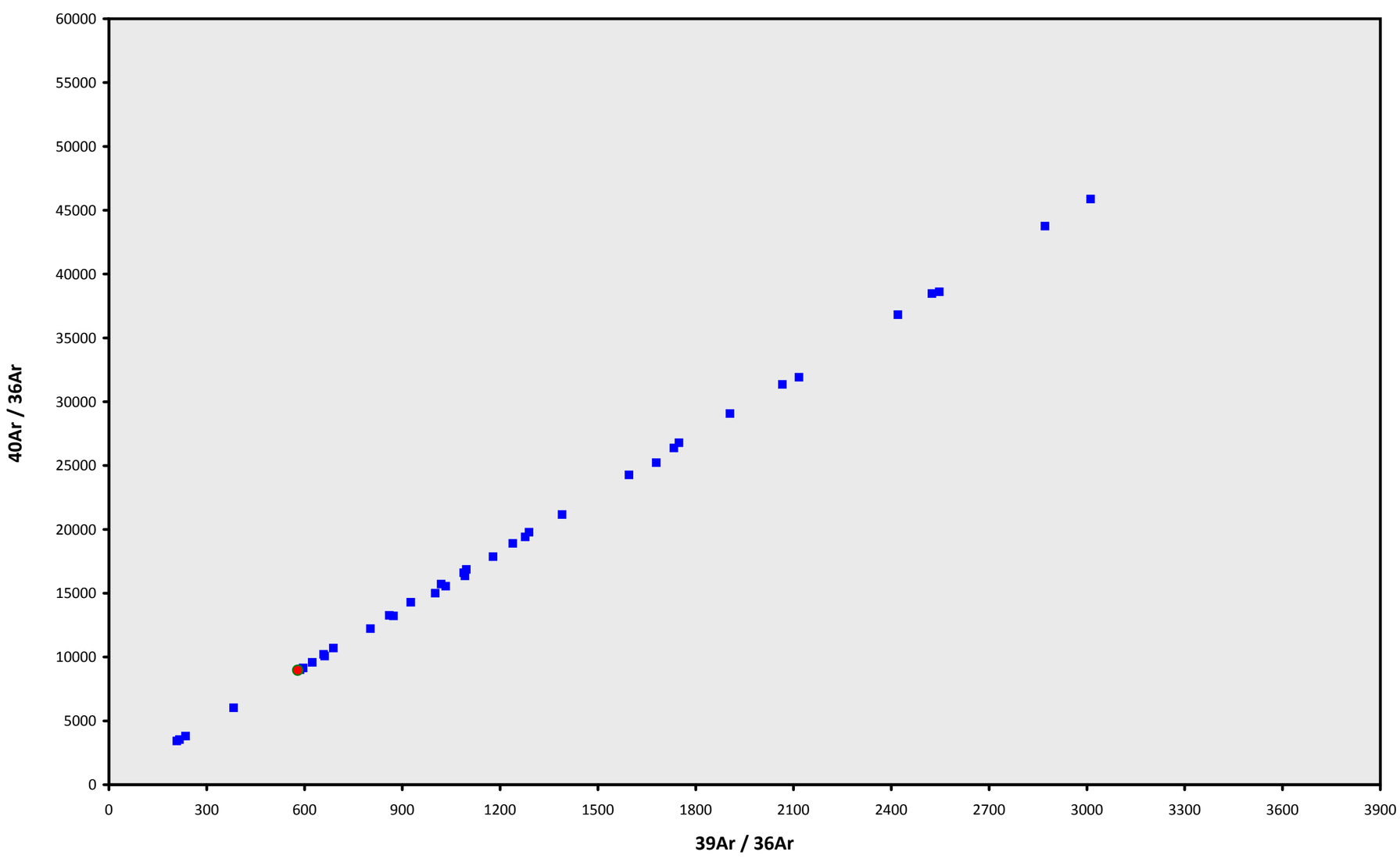
15D04054.AGE >>> MV1203-D62-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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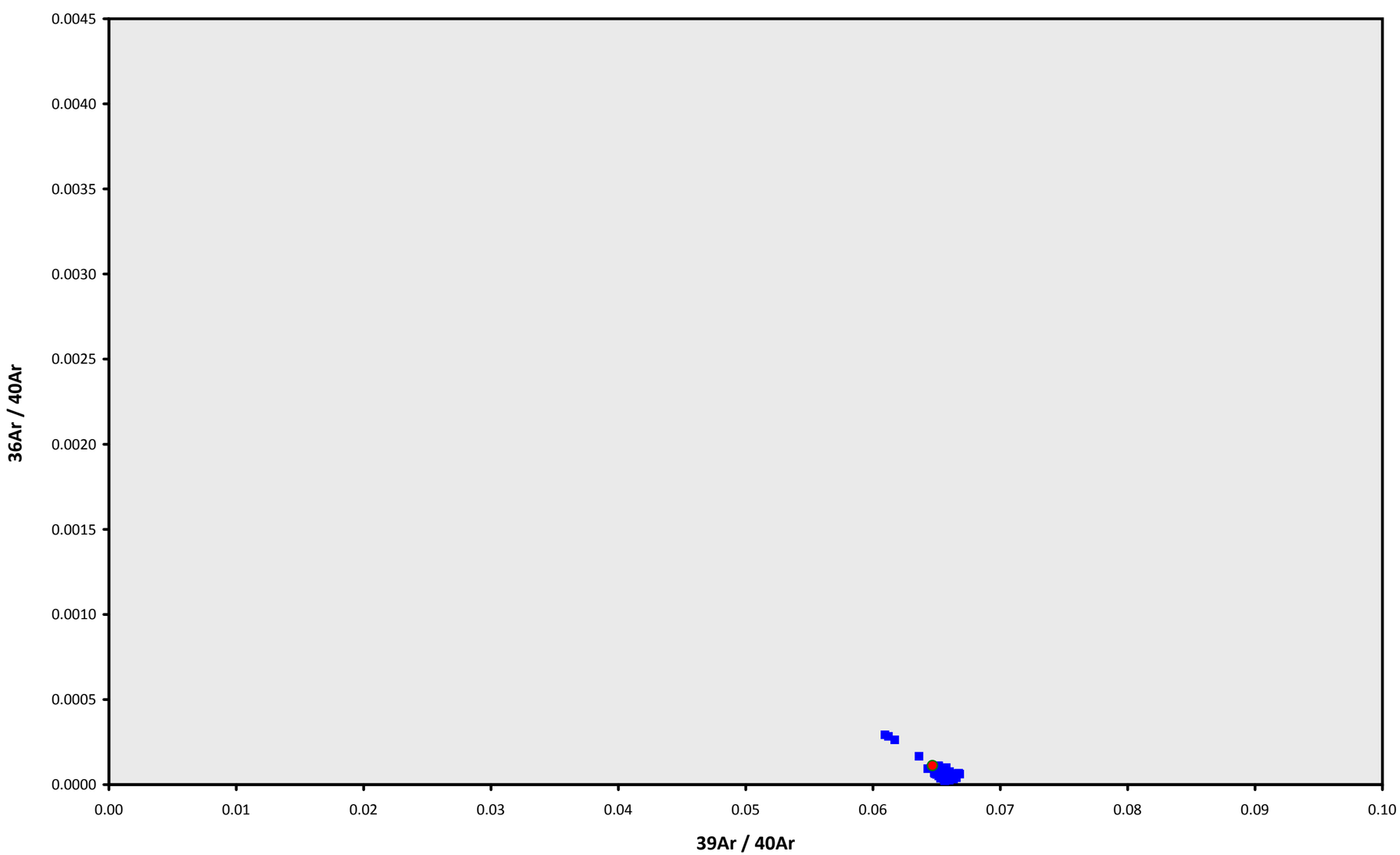
15D04054.AGE >>> MV1203-D62-01 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



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