

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
16D10576	1.8 %	4.6708105	0.281	49.9756	0.436	1.1310328	2.041	19.64648	0.132	1988.7966	0.004	31.22620 ± 0.40468	92.74 ± 1.17	30.79	9.08	0.1688 ± 0.0015
16D10578	1.9 %	0.8957606	0.324	46.7588	0.446	0.3033171	7.883	10.21099	0.230	436.0131	0.016	17.18736 ± 0.18671	51.63 ± 0.55	40.13	4.71	0.0936 ± 0.0009
16D10579	2.0 %	0.1741773	0.482	38.7904	0.493	0.1192500	19.884	6.49619	0.364	131.7717	0.048	12.87954 ± 0.12308	38.83 ± 0.37	63.24	3.00	0.0717 ± 0.0009
16D10580	2.1 %	0.0631122	0.767	33.1726	0.544	0.0896219	27.597	4.76503	0.473	73.7320	0.083	12.16111 ± 0.13317	36.68 ± 0.40	78.22	2.20	0.0615 ± 0.0009
16D10582	2.2 %	0.0508393	0.936	40.3707	0.479	0.0928218	26.764	4.89949	0.473	74.5122	0.084	12.85829 ± 0.13789	38.76 ± 0.41	84.08	2.26	0.0519 ± 0.0007
16D10583	2.3 %	0.0422138	1.066	40.6652	0.482	0.0766386	30.833	4.50897	0.485	67.7913	0.092	13.05381 ± 0.14347	39.35 ± 0.43	86.30	2.07	0.0474 ± 0.0007
16D10584	2.4 %	0.0196311	1.754	20.6041	0.762	0.0500046	46.072	2.03499	1.095	31.8727	0.195	13.69884 ± 0.32455	41.27 ± 0.97	86.87	0.94	0.0422 ± 0.0011
16D10586	2.5 %	0.0328128	1.120	41.2565	0.472	0.0657587	35.546	3.98075	0.586	60.8192	0.102	13.75071 ± 0.17454	41.42 ± 0.52	89.37	1.83	0.0412 ± 0.0006
16D10587	2.6 %	0.0286313	1.330	40.7566	0.489	0.0529027	45.493	3.57971	0.609	55.9070	0.110	14.25613 ± 0.18967	42.93 ± 0.56	90.58	1.64	0.0375 ± 0.0006
16D10588	2.7 %	0.0174640	1.915	27.1855	0.635	0.0611959	37.358	2.31080	0.990	36.5750	0.169	14.63341 ± 0.30961	44.05 ± 0.92	91.72	1.06	0.0363 ± 0.0009
16D10590	2.8 %	0.0329944	1.193	48.3489	0.446	0.0584278	41.997	3.98055	0.583	64.1426	0.097	14.73761 ± 0.18612	44.36 ± 0.55	90.71	1.83	0.0351 ± 0.0005
16D10591	2.9 %	0.0249948	1.426	45.3599	0.464	0.0801220	29.990	3.60029	0.658	56.4277	0.110	14.73504 ± 0.20760	44.35 ± 0.62	93.21	1.65	0.0338 ± 0.0005
16D10592	3.0 %	0.0164012	1.925	32.8816	0.551	0.0417595	59.669	2.44871	0.944	39.2711	0.157	15.24961 ± 0.30515	45.88 ± 0.91	94.22	1.12	0.0317 ± 0.0007
16D10594	3.2 %	0.0235718	1.476	48.9478	0.428	0.0323515	71.698	3.58843	0.664	57.7105	0.108	15.35239 ± 0.21681	46.19 ± 0.64	94.58	1.65	0.0312 ± 0.0005
16D10595	3.4 %	0.0279441	1.423	60.2865	0.401	0.0402320	60.238	4.36173	0.543	69.6038	0.089	15.29135 ± 0.17892	46.01 ± 0.53	94.93	2.00	0.0308 ± 0.0004
16D10596	3.6 %	0.0259417	1.368	48.7587	0.447	0.0499451	48.377	3.40669	0.657	55.5237	0.112	15.31888 ± 0.21600	46.09 ± 0.64	93.08	1.56	0.0298 ± 0.0005
16D10598	3.8 %	0.0240359	1.584	56.2718	0.412	0.0491019	49.540	3.87389	0.577	62.1323	0.101	15.49664 ± 0.19290	46.62 ± 0.57	95.67	1.78	0.0293 ± 0.0004
16D10599	4.0 %	0.0210456	1.621	50.3539	0.433	0.0554715	42.034	3.41758	0.677	55.1349	0.111	15.62433 ± 0.22514	47.00 ± 0.67	95.88	1.57	0.0289 ± 0.0005
16D10600	4.3 %	0.0267018	1.348	64.3708	0.400	0.0675265	35.938	4.48239	0.520	70.7074	0.088	15.28888 ± 0.17028	46.00 ± 0.51	95.98	2.06	0.0297 ± 0.0004
16D10602	4.6 %	0.0327895	1.196	70.5646	0.384	0.0768038	31.114	4.99147	0.468	79.7900	0.079	15.29896 ± 0.15449	46.03 ± 0.46	94.79	2.29	0.0301 ± 0.0004
16D10603	4.9 %	0.0351369	1.224	83.3687	0.361	0.0846998	27.470	6.11532	0.372	95.7780	0.066	15.17289 ± 0.12352	45.65 ± 0.37	95.98	2.81	0.0313 ± 0.0003
16D10604	5.2 %	0.0340268	1.154	78.1072	0.372	0.0739815	33.431	6.16104	0.376	95.0804	0.066	14.92215 ± 0.12147	44.91 ± 0.36	95.86	2.83	0.0336 ± 0.0004
16D10606	5.5 %	0.0287048	1.371	62.5586	0.407	0.0961264	24.982	5.31976	0.449	81.5570	0.076	14.77567 ± 0.14296	44.47 ± 0.43	95.61	2.44	0.0363 ± 0.0004
16D10607	5.8 %	0.0311168	1.234	58.7384	0.401	0.0866212	28.049	5.53581	0.426	84.3307	0.074	14.50795 ± 0.13333	43.68 ± 0.40	94.55	2.54	0.0402 ± 0.0005
16D10608	6.2 %	0.0323508	1.209	58.8133	0.406	0.0628380	40.922	6.43691	0.356	93.6758	0.067	13.86859 ± 0.10781	41.78 ± 0.32	94.71	2.96	0.0468 ± 0.0005
16D10610	6.6 %	0.0283873	1.338	48.3077	0.450	0.0450235	54.154	6.03220	0.384	85.9584	0.073	13.55905 ± 0.11340	40.85 ± 0.34	94.64	2.78	0.0534 ± 0.0006
16D10611	7.0 %	0.0233800	1.458	37.2213	0.504	0.0767415	30.855	5.29311	0.434	73.9217	0.085	13.27309 ± 0.12433	40.00 ± 0.37	94.59	2.44	0.0609 ± 0.0008
16D10612	7.6 %	0.0281053	1.366	39.8457	0.503	0.0908624	26.127	6.50939	0.370	84.7569	0.074	12.27353 ± 0.09961	37.02 ± 0.30	93.87	3.00	0.0700 ± 0.0009
16D10614	8.3 %	0.0464706	0.867	54.5343	0.427	0.1373617	17.895	9.84703	0.238	117.4642	0.054	11.00759 ± 0.05945	33.24 ± 0.18	91.93	4.54	0.0774 ± 0.0008
16D10615	9.0 %	0.0384178	1.057	41.2590	0.480	0.1022056	23.608	7.97495	0.302	92.1788	0.069	10.57529 ± 0.07271	31.94 ± 0.22	91.17	3.68	0.0828 ± 0.0009
16D10616	9.8 %	0.0523921	0.873	54.6217	0.412	0.1249353	18.016	9.22113	0.266	98.4650	0.064	9.49959 ± 0.06043	28.72 ± 0.18	88.61	4.25	0.0723 ± 0.0007
16D10618	11.0 %	0.0967519	0.596	102.0562	0.354	0.1637257	14.443	12.05138	0.196	126.0212	0.050	8.79756 ± 0.04644	26.61 ± 0.14	83.65	5.55	0.0505 ± 0.0004
16D10619	13.0 %	0.1291946	0.519	135.8516	0.339	0.2367052	10.269	13.22079	0.215	132.2079	0.047	9.17354 ± 0.05440	27.74 ± 0.16	79.18	5.28	0.0361 ± 0.0003
16D10620	15.5 %	0.1744333	0.489	178.0146	0.332	0.2016428	12.039	10.88227	0.227	146.8086	0.043	10.14980 ± 0.06782	30.67 ± 0.20	74.40	4.98	0.0260 ± 0.0002
16D10622	18.5 %	0.1219815	0.556	121.7975	0.345	0.1177549	19.431	5.42135	0.426	84.3837	0.074	10.84523 ± 0.12327	32.75 ± 0.37	68.62	2.47	0.0188 ± 0.0002
16D10623	21.5 %	0.0618983	0.839	52.6759	0.425	0.0580485	40.573	1.63487	1.422	31.4682	0.195	10.82825 ± 0.37735	32.70 ± 1.13	55.03	0.74	0.0131 ± 0.0004
16D10625	24.5 %	0.0437901	0.932	32.2438	0.545	0.0311887	76.349	0.92213	2.389	20.2022	0.303	10.88093 ± 0.61236	32.86 ± 1.83	48.49	0.42	0.0120 ± 0.0006
Σ		7.2584128	0.189	2145.6959	0.073	4.3847482	3.322	217.44671	0.065	5112.4936	0.008					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
 Sample = **MV1203-D12-02**
 Material = **Groundmass**
 Location = **Narwhal Seamount**
 Region = **Walvis Ridge**
 Analyst = **Susan Schnur**
 Irradiation = **15-OSU-07 (7A19-15)**
 Position = X: 0 | Y: 0 | Z/H: **34.24 mm**
 FCT-NM Age = **28.201 ± 0.023 Ma**
 FCT-NM Reference = **Kuiper et al (2008)**
 FCT-NM 40Ar/39Ar Ratio = **9.32707 ± 0.01427**
 FCT-NM J-value = **0.00168514 ± 0.00000258**
 Air Shot 40Ar/36Ar = **304.7280 ± 0.4236**
 Air Shot MDF = **0.99241953 ± 0.00066695 (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 = **IESS10076**
 Rock Class = **Igneous>Volcanic>Mafic**
 Lithology = **Basalt**
 Lat-Lon = **30°42.5'S - 0°18.9'W**

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

Results

Age Plateau
 Cannot Calculate

Total Fusion Age
 14.51721 ± 0.04231 ± 0.29%
 43.71 ± 0.18 ± 0.42%
 Full External Error ± 1.00
 Analytical Error ± 0.13

Normal Isochron
 Cannot Calculate

Inverse Isochron
 Cannot Calculate

Notes
 Plateau steps are highly variable, tiny plateau at mid-T might be correct, but unreliable.

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
16D10576	1.8 %	4.6574990	49.9756	0.0209974	19.61272	612.4307	92.74 ± 1.17	30.79	9.08	0.1688 ± 0.0015
16D10578	1.9 %	0.8833070	46.7588	0.0124015	10.17939	174.9569	51.63 ± 0.55	40.13	4.71	0.0936 ± 0.0009
16D10579	2.0 %	0.1638463	38.7904	0.0080016	6.46998	83.3303	38.83 ± 0.37	63.24	3.00	0.0717 ± 0.0009
16D10580	2.1 %	0.0542755	33.1726	0.0200376	4.74262	57.6755	36.68 ± 0.40	78.22	2.20	0.0615 ± 0.0009
16D10582	2.2 %	0.0400853	40.3707	0.0238136	4.87222	62.6484	38.76 ± 0.41	84.08	2.26	0.0519 ± 0.0007
16D10583	2.3 %	0.0313827	40.6652	0.0139365	4.48150	58.5006	39.35 ± 0.43	86.30	2.07	0.0474 ± 0.0007
16D10584	2.4 %	0.0141411	20.6041	0.0215668	2.02107	27.6863	41.27 ± 0.97	86.87	0.94	0.0422 ± 0.0011
16D10586	2.5 %	0.0218247	41.2565	0.0111604	3.95288	54.3549	41.42 ± 0.52	89.37	1.83	0.0412 ± 0.0006
16D10587	2.6 %	0.0177772	40.7566	0.0039176	3.55217	50.6402	42.93 ± 0.56	90.58	1.64	0.0375 ± 0.0006
16D10588	2.7 %	0.0102203	27.1855	0.0297535	2.29244	33.5462	44.05 ± 0.92	91.72	1.06	0.0363 ± 0.0009
16D10590	2.8 %	0.0201186	48.3489	0.0036991	3.94789	58.1824	44.36 ± 0.55	90.71	1.83	0.0351 ± 0.0005
16D10591	2.9 %	0.0129110	45.3599	0.0315057	3.56965	52.5989	44.35 ± 0.62	93.21	1.65	0.0338 ± 0.0005
16D10592	3.0 %	0.0076436	32.8816	0.0087769	2.42650	37.0032	45.88 ± 0.91	94.22	1.12	0.0317 ± 0.0007
16D10594	3.2 %	0.0105370	48.9478	0.0000000	3.55536	54.5833	46.19 ± 0.64	94.58	1.65	0.0312 ± 0.0005
16D10595	3.4 %	0.0118898	60.2865	0.0000000	4.32100	66.0739	46.01 ± 0.53	94.93	2.00	0.0308 ± 0.0004
16D10596	3.6 %	0.0129568	48.7587	0.0034330	3.37375	51.6821	46.09 ± 0.64	93.08	1.56	0.0298 ± 0.0005
16D10598	3.8 %	0.0090507	56.2718	0.0000000	3.83587	59.4431	46.62 ± 0.57	95.67	1.78	0.0293 ± 0.0004
16D10599	4.0 %	0.0076350	50.3539	0.0097215	3.38356	52.8658	47.00 ± 0.67	95.88	1.57	0.0289 ± 0.0005
16D10600	4.3 %	0.0095588	64.3708	0.0077137	4.43890	67.8658	46.00 ± 0.51	95.98	2.06	0.0297 ± 0.0004
16D10602	4.6 %	0.0139968	70.5646	0.0096424	4.94380	75.6350	46.03 ± 0.46	94.79	2.29	0.0301 ± 0.0004
16D10603	4.9 %	0.0129354	83.3687	0.0034005	6.05899	91.9325	45.65 ± 0.37	95.98	2.81	0.0313 ± 0.0003
16D10604	5.2 %	0.0132269	78.1072	0.0000000	6.10827	91.1485	44.91 ± 0.36	95.86	2.83	0.0336 ± 0.0004
16D10606	5.5 %	0.0120418	62.5586	0.0258906	5.27749	77.9785	44.47 ± 0.43	95.61	2.44	0.0363 ± 0.0004
16D10607	5.8 %	0.0154728	58.7384	0.0133881	5.49612	79.7374	43.68 ± 0.40	94.55	2.54	0.0402 ± 0.0005
16D10608	6.2 %	0.0166888	58.8133	0.0000000	6.39717	88.7198	41.78 ± 0.32	94.71	2.96	0.0468 ± 0.0005
16D10610	6.6 %	0.0155230	48.3077	0.0000000	5.99957	81.3484	40.85 ± 0.34	94.64	2.78	0.0534 ± 0.0006
16D10611	7.0 %	0.0134668	37.2213	0.0081731	5.26797	69.9222	40.00 ± 0.37	94.59	2.44	0.0609 ± 0.0008
16D10612	7.6 %	0.0174935	39.8457	0.0067413	6.48247	79.5628	37.02 ± 0.30	93.87	3.00	0.0700 ± 0.0009
16D10614	8.3 %	0.0319467	54.5343	0.0094489	9.81019	107.9865	33.24 ± 0.18	91.93	4.54	0.0774 ± 0.0008
16D10615	9.0 %	0.0274305	41.2590	0.0000000	7.94708	84.0427	31.94 ± 0.22	91.17	3.68	0.0828 ± 0.0009
16D10616	9.8 %	0.0378459	54.6217	0.0034447	9.18423	87.2464	28.72 ± 0.18	88.61	4.25	0.0723 ± 0.0007
16D10618	11.0 %	0.0695744	102.0562	0.0000000	11.98243	105.4162	26.61 ± 0.14	83.65	5.55	0.0505 ± 0.0004
16D10619	13.0 %	0.0930071	135.8516	0.0722805	11.41115	104.6807	27.74 ± 0.16	79.18	5.28	0.0361 ± 0.0003
16D10620	15.5 %	0.1270230	178.0146	0.0356431	10.76200	109.2321	30.67 ± 0.20	74.40	4.98	0.0260 ± 0.0002
16D10622	18.5 %	0.0895429	121.7975	0.0280400	5.33906	57.9033	32.75 ± 0.37	68.62	2.47	0.0188 ± 0.0002
16D10623	21.5 %	0.0478670	52.6759	0.0260791	1.59928	17.3174	32.70 ± 1.13	55.03	0.74	0.0131 ± 0.0004
16D10625	24.5 %	0.0352020	32.2438	0.0114623	0.90035	9.7966	32.86 ± 1.83	48.49	0.42	0.0120 ± 0.0006
Σ		6.6869454	2145.6959	0.4840707	215.99707	3135.6755				

Information on Analysis	Results	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%),n	K/Ca ± 2σ
Project = MV1203 (13-INT-04) Sample = MV1203-D12-02 Material = Groundmass Location = Narwhal Seamount Region = Walvis Ridge Analyst = Susan Schnur Irradiation = 15-OSU-07 (7A19-15) J = 0.00168514 ± 0.00000258 FCT-NM = 28.201 ± 0.023 Ma	Age Plateau Cannot Calculate					
	Total Fusion Age	14.51721 ± 0.04231 ± 0.29%	43.71 ± 0.18 ± 0.42%		37	0.0433 ± 0.0001
			Full External Error ± 1.00 Analytical Error ± 0.13			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D10576	1.8 %	4.21 ± 0.03	426.99 ± 2.41	0.9052
16D10578	1.9 %	11.52 ± 0.09	493.57 ± 3.25	0.8172
16D10579	2.0 %	39.49 ± 0.50	804.09 ± 8.29	0.8111
16D10580	2.1 %	87.38 ± 1.77	1358.14 ± 24.46	0.8796
16D10582	2.2 %	121.55 ± 3.13	1858.38 ± 44.51	0.9267
16D10583	2.3 %	142.80 ± 4.35	2159.60 ± 62.50	0.9454
16D10584	2.4 %	142.92 ± 7.69	2253.36 ± 110.90	0.9092
16D10586	2.5 %	181.12 ± 6.53	2786.03 ± 95.04	0.9431
16D10587	2.6 %	199.82 ± 8.99	3144.10 ± 136.30	0.9608
16D10588	2.7 %	224.30 ± 15.49	3577.80 ± 236.84	0.9560
16D10590	2.8 %	196.23 ± 8.11	3187.48 ± 126.38	0.9574
16D10591	2.9 %	276.48 ± 15.91	4369.47 ± 244.78	0.9722
16D10592	3.0 %	317.46 ± 27.24	5136.59 ± 430.05	0.9743
16D10594	3.2 %	337.42 ± 23.05	5475.67 ± 366.96	0.9801
16D10595	3.4 %	363.42 ± 25.00	5852.71 ± 397.54	0.9869
16D10596	3.6 %	260.39 ± 14.88	4284.31 ± 238.34	0.9719
16D10598	3.8 %	423.82 ± 36.51	6863.26 ± 586.05	0.9905
16D10599	4.0 %	443.17 ± 40.70	7219.66 ± 655.85	0.9885
16D10600	4.3 %	464.38 ± 36.02	7395.35 ± 568.42	0.9905
16D10602	4.6 %	353.21 ± 20.46	5699.25 ± 325.78	0.9862
16D10603	4.9 %	468.41 ± 31.97	7402.56 ± 502.35	0.9937
16D10604	5.2 %	461.81 ± 28.25	7186.67 ± 436.31	0.9920
16D10606	5.5 %	438.26 ± 29.39	6771.14 ± 450.11	0.9906
16D10607	5.8 %	355.21 ± 18.15	5448.88 ± 274.66	0.9854
16D10608	6.2 %	383.32 ± 18.44	5611.63 ± 267.09	0.9884
16D10610	6.6 %	386.50 ± 19.39	5536.02 ± 274.53	0.9876
16D10611	7.0 %	391.18 ± 20.32	5487.68 ± 281.20	0.9853
16D10612	7.6 %	370.57 ± 16.66	4843.64 ± 214.87	0.9857
16D10614	8.3 %	307.08 ± 7.98	3675.71 ± 93.99	0.9821
16D10615	9.0 %	289.72 ± 8.84	3359.34 ± 100.53	0.9790
16D10616	9.8 %	242.67 ± 6.06	2600.81 ± 63.56	0.9755
16D10618	11.0 %	172.22 ± 2.98	1810.66 ± 30.57	0.9719
16D10619	13.0 %	122.69 ± 1.88	1421.01 ± 20.93	0.9570
16D10620	15.5 %	84.72 ± 1.22	1155.44 ± 15.85	0.9460
16D10622	18.5 %	59.63 ± 1.05	942.15 ± 14.57	0.8674
16D10623	21.5 %	33.41 ± 1.22	657.28 ± 14.59	0.5913
16D10625	24.5 %	25.58 ± 1.39	573.80 ± 13.85	0.4170

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
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Normal Isochron

Cannot Calculate

Inverse Isochron		39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
16D10576	1.8 %	0.0098620 ± 0.0000261	0.00234196 ± 0.00001322	0.0005
16D10578	1.9 %	0.0233486 ± 0.0001081	0.00202605 ± 0.00001333	0.0032
16D10579	2.0 %	0.0491091 ± 0.0003620	0.00124364 ± 0.00001283	0.0122
16D10580	2.1 %	0.0643382 ± 0.0006214	0.00073630 ± 0.00001326	0.0159
16D10582	2.2 %	0.0654045 ± 0.0006322	0.00053810 ± 0.00001289	0.0122
16D10583	2.3 %	0.0661239 ± 0.0006569	0.00046305 ± 0.00001340	0.0117
16D10584	2.4 %	0.0634260 ± 0.0014204	0.00044378 ± 0.00002184	0.0138
16D10586	2.5 %	0.0650101 ± 0.0007794	0.00035893 ± 0.00001224	0.0103
16D10587	2.6 %	0.0635526 ± 0.0007932	0.00031806 ± 0.00001379	0.0090
16D10588	2.7 %	0.0626927 ± 0.0012696	0.00027950 ± 0.00001850	0.0085
16D10590	2.8 %	0.0615631 ± 0.0007344	0.00031373 ± 0.00001244	0.0080
16D10591	2.9 %	0.0632758 ± 0.0008519	0.00022886 ± 0.00001282	0.0064
16D10592	3.0 %	0.0618030 ± 0.0011938	0.00019468 ± 0.00001630	0.0061
16D10594	3.2 %	0.0616213 ± 0.0008365	0.00018263 ± 0.00001224	0.0051
16D10595	3.4 %	0.0620946 ± 0.0006901	0.00017086 ± 0.00001161	0.0042
16D10596	3.6 %	0.0607765 ± 0.0008179	0.00023341 ± 0.00001298	0.0067
16D10598	3.8 %	0.0617517 ± 0.0007302	0.00014570 ± 0.00001244	0.0041
16D10599	4.0 %	0.0613831 ± 0.0008510	0.00013851 ± 0.00001258	0.0039
16D10600	4.3 %	0.0627935 ± 0.0006691	0.00013522 ± 0.00001039	0.0038
16D10602	4.6 %	0.0619749 ± 0.0005942	0.00017546 ± 0.00001003	0.0046
16D10603	4.9 %	0.0632761 ± 0.0004826	0.00013509 ± 0.00000917	0.0033
16D10604	5.2 %	0.0642590 ± 0.0004950	0.00013915 ± 0.00000845	0.0037
16D10606	5.5 %	0.0647253 ± 0.0005939	0.00014769 ± 0.00000982	0.0038
16D10607	5.8 %	0.0651897 ± 0.0005678	0.00018352 ± 0.00000925	0.0050
16D10608	6.2 %	0.0683084 ± 0.0004984	0.00017820 ± 0.00000848	0.0051
16D10610	6.6 %	0.0698148 ± 0.0005492	0.00018064 ± 0.00000896	0.0054
16D10611	7.0 %	0.0712835 ± 0.0006332	0.00018223 ± 0.00000934	0.0064
16D10612	7.6 %	0.0765055 ± 0.0005790	0.00020646 ± 0.00000916	0.0065
16D10614	8.3 %	0.0835430 ± 0.0004091	0.00027206 ± 0.00000696	0.0092
16D10615	9.0 %	0.0862422 ± 0.0005356	0.00029768 ± 0.00000891	0.0102
16D10616	9.8 %	0.0933073 ± 0.0005130	0.00038450 ± 0.00000940	0.0123
16D10618	11.0 %	0.0951172 ± 0.0003878	0.00055229 ± 0.00000932	0.0147
16D10619	13.0 %	0.0863407 ± 0.0003837	0.00070372 ± 0.00001036	0.0135
16D10620	15.5 %	0.0733269 ± 0.0003432	0.00086547 ± 0.00001187	0.0117
16D10622	18.5 %	0.0632866 ± 0.0005562	0.00106140 ± 0.00001641	0.0163
16D10623	21.5 %	0.0508319 ± 0.0014914	0.00152142 ± 0.00003377	0.0235
16D10625	24.5 %	0.0445743 ± 0.0021984	0.00174278 ± 0.00004207	0.0309

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
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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
16D10576	1.8 %	4.6574990	0.28	0.0000000	0.00	0.0133085	0.46	0.0000030	110.59	49.9756	0.44	0.8704866	0.28	0.0000000	0.00	0.2359606	0.21	0.0035882	12.83	0.0209974	110.59	19.61272	0.13	0.0337635	1.39	612.4307	0.63	1376.2910	0.28	0.0000000	0.00	0.0749794	2.66
16D10578	1.9 %	0.8833070	0.33	0.0000000	0.00	0.0124519	0.47	0.0000018	192.91	46.7588	0.45	0.1650901	0.33	0.0000000	0.00	0.1224683	0.28	0.0033573	12.83	0.0124015	192.91	10.17939	0.23	0.0315902	1.39	174.9569	0.49	261.0172	0.33	0.0000000	0.00	0.0389158	2.67
16D10579	2.0 %	0.1638463	0.51	0.0000000	0.00	0.0103299	0.52	0.0000011	296.41	38.7904	0.49	0.0306229	0.51	0.0000000	0.00	0.0778403	0.40	0.0027852	12.83	0.0080016	296.41	6.46998	0.37	0.0262068	1.41	83.3303	0.31	48.4166	0.51	0.0000000	0.00	0.0247347	2.68
16D10580	2.1 %	0.0542755	0.90	0.0000000	0.00	0.0088339	0.56	0.0000028	123.46	33.1726	0.54	0.0101441	0.90	0.0000000	0.00	0.0570584	0.50	0.0023818	12.83	0.0200376	123.46	4.74262	0.48	0.0224114	1.43	57.6755	0.27	16.0384	0.90	0.0000000	0.00	0.0181310	2.70
16D10582	2.2 %	0.0400853	1.19	0.0000000	0.00	0.0107507	0.50	0.0000034	104.35	40.3707	0.48	0.0074919	1.19	0.0000000	0.00	0.0586177	0.50	0.0028986	12.83	0.0238136	104.35	4.87222	0.48	0.0272744	1.40	62.6484	0.25	11.8452	1.19	0.0000000	0.00	0.0186265	2.70
16D10583	2.3 %	0.0313827	1.44	0.0000000	0.00	0.0108291	0.51	0.0000020	169.60	40.6652	0.48	0.0058654	1.44	0.0000000	0.00	0.0539169	0.51	0.0029198	12.83	0.0139365	169.60	4.48150	0.49	0.0274734	1.41	58.5006	0.25	9.2736	1.44	0.0000000	0.00	0.0171328	2.70
16D10584	2.4 %	0.0141411	2.45	0.0000000	0.00	0.0054869	0.78	0.0000031	106.84	20.6041	0.76	0.0026430	2.45	0.0000000	0.00	0.0243155	1.11	0.0014794	12.84	0.0215668	106.85	2.02107	1.10	0.0139202	1.52	27.6863	0.43	4.1787	2.45	0.0000000	0.00	0.0077265	2.88
16D10586	2.5 %	0.0218247	1.70	0.0000000	0.00	0.0109866	0.50	0.0000016	209.50	41.2565	0.47	0.0040790	1.70	0.0000000	0.00	0.0475571	0.61	0.0029622	12.83	0.0111604	209.50	3.95288	0.59	0.0278729	1.40	54.3549	0.23	6.4492	1.70	0.0000000	0.00	0.0151119	2.72
16D10587	2.6 %	0.0177772	2.16	0.0000000	0.00	0.0108535	0.51	0.0000006	614.46	40.7566	0.49	0.0033226	2.16	0.0000000	0.00	0.0427362	0.63	0.0029263	12.83	0.0039176	614.47	3.55217	0.61	0.0275351	1.41	50.6402	0.26	5.2532	2.16	0.0000000	0.00	0.0135800	2.73
16D10588	2.7 %	0.0102203	3.31	0.0000000	0.00	0.0072395	0.65	0.0000042	76.85	27.1855	0.63	0.0019102	3.31	0.0000000	0.00	0.0275803	1.01	0.0019519	12.84	0.0297535	76.86	2.29244	1.00	0.0183666	1.46	33.5462	0.35	3.0201	3.31	0.0000000	0.00	0.0087640	2.84
16D10590	2.8 %	0.0201186	1.98	0.0000000	0.00	0.0128753	0.47	0.0000005	663.52	48.3489	0.45	0.0037602	1.98	0.0000000	0.00	0.0474970	0.61	0.0034715	12.83	0.0036991	663.52	3.94789	0.59	0.0326645	1.39	58.1824	0.23	5.9450	1.98	0.0000000	0.00	0.0150928	2.72
16D10591	2.9 %	0.0129110	2.80	0.0000000	0.00	0.0120793	0.49	0.0000045	76.29	45.3599	0.46	0.0024131	2.80	0.0000000	0.00	0.0429464	0.68	0.0032568	12.83	0.0315057	76.30	3.56965	0.66	0.0306451	1.40	52.5989	0.23	3.8152	2.80	0.0000000	0.00	0.0136468	2.74
16D10592	3.0 %	0.0076436	4.18	0.0000000	0.00	0.0087564	0.57	0.0000012	283.95	32.8816	0.55	0.0014286	4.18	0.0000000	0.00	0.0291932	0.97	0.0023609	12.83	0.0087769	283.95	2.42650	0.95	0.0222148	1.43	37.0032	0.30	2.2587	4.18	0.0000000	0.00	0.0092765	2.83
16D10594	3.2 %	0.0105370	3.35	0.0000000	0.00	0.0130348	0.45	0.0000000	0.00	48.9478	0.43	0.0019694	3.35	0.0000000	0.00	0.0427745	0.69	0.0035145	12.83	0.0000000	0.00	3.55536	0.67	0.0330691	1.39	54.5833	0.22	3.1137	3.35	0.0000000	0.00	0.0135921	2.74
16D10595	3.4 %	0.0118898	3.40	0.0000000	0.00	0.0160543	0.43	0.0000000	0.00	60.2865	0.40	0.0022222	3.40	0.0000000	0.00	0.0519859	0.57	0.0043286	12.83	0.0000000	0.00	4.32100	0.55	0.0407296	1.38	66.0739	0.20	3.5134	3.40	0.0000000	0.00	0.0165192	2.72
16D10596	3.6 %	0.0129568	2.78	0.0000000	0.00	0.0129845	0.47	0.0000005	704.01	48.7587	0.45	0.0024216	2.78	0.0000000	0.00	0.0405896	0.68	0.0035009	12.83	0.0034330	704.01	3.37375	0.66	0.0329414	1.39	51.6821	0.24	3.8287	2.78	0.0000000	0.00	0.0128979	2.74
16D10598	3.8 %	0.0090507	4.27	0.0000000	0.00	0.0149852	0.44	0.0000000	0.00	56.2718	0.41	0.0016916	4.27	0.0000000	0.00	0.0461493	0.60	0.0040403	12.83	0.0000000	0.00	3.83587	0.58	0.0380172	1.38	59.4431	0.22	2.6745	4.27	0.0000000	0.00	0.0146645	2.72
16D10599	4.0 %	0.0076350	4.54	0.0000000	0.00	0.0134093	0.46	0.0000014	239.92	50.3539	0.43	0.0014270	4.54	0.0000000	0.00	0.0407076	0.70	0.0036154	12.83	0.0097215	239.93	3.38356	0.68	0.0340191	1.39	52.8658	0.23	2.2561	4.54	0.0000000	0.00	0.0129353	2.75
16D10600	4.3 %	0.0095588	3.84	0.0000000	0.00	0.0171419	0.43	0.0000011	314.73	64.3708	0.40	0.0017865	3.84	0.0000000	0.00	0.0534044	0.55	0.0046218	12.83	0.0077137	314.73	4.43890	0.53	0.0434889	1.38	67.8658	0.18	2.8246	3.84	0.0000000	0.00	0.0169699	2.71
16D10602	4.6 %	0.0139968	2.86	0.0000000	0.00	0.0187913	0.41	0.0000014	247.95	70.5646	0.38	0.0026160	2.86	0.0000000	0.00	0.0594789	0.50	0.0050665	12.83	0.0096424	247.95	4.94380	0.47	0.0476734	1.37	75.6350	0.18	4.1360	2.86	0.0000000	0.00	0.0189001	2.70
16D10603	4.9 %	0.0129354	3.39	0.0000000	0.00	0.0222011	0.39	0.0000005	684.67	83.3687	0.36	0.0024176	3.39	0.0000000	0.00	0.0728958	0.41	0.0059859	12.83	0.0034005	684.67	6.05899	0.38	0.0563239	1.37	91.9325	0.16	3.8224	3.39	0.0000000	0.00	0.0231635	2.69
16D10604	5.2 %	0.0132269	3.03	0.0000000	0.00	0.0207999	0.40	0.0000000	0.00	78.1072	0.37	0.0024721	3.03	0.0000000	0.00	0.0734886	0.41	0.0056081	12.83	0.0000000	0.00	6.10827	0.38	0.0527692	1.37	91.1485	0.15	3.9085	3.03	0.0000000	0.00	0.0233519	2.69
16D10606	5.5 %	0.0120418	3.32	0.0000000	0.00	0.0166593	0.43	0.0000037	92.80	62.5586	0.41	0.0022506	3.32	0.0000000	0.00	0.0634935	0.48	0.0044917	12.83	0.0258906	92.80	5.27749	0.45	0.0422646	1.38	77.9785	0.17	3.5584	3.32	0.0000000	0.00	0.0201759	2.70
16D10607	5.8 %	0.0154728	2.52	0.0000000	0.00	0.0156420	0.43	0.0000019	181.54	58.7384	0.40	0.0028919	2.52	0.0000000	0.00	0.0661238	0.46	0.0042174	12.83	0.0133881	181.55	5.49612	0.43	0.0396837	1.38	79.7374	0.16	4.5722	2.52	0.0000000	0.00	0.0210117	2.69
16D10608	6.2 %	0.0166888	2.38	0.0000000	0.00	0.0156620	0.43	0.0000000	0.00	58.8133	0.41	0.0031191	2.38	0.0000000	0.00	0.0769644	0.39	0.0042228	12.83	0.0000000	0.00	6.39717	0.36	0.0397343	1.38	88.7198	0.15	4.9315	2.38	0.0000000	0.00	0.0244564	2.68
16D10610	6.6 %	0.0155230	2.48	0.0000000	0.00	0.0128643	0.47	0.0000000	0.00	48.3077	0.45	0.0029012	2.48	0.0000000	0.00	0.0721808	0.42	0.0034685	12.83	0.0000000	0.00	5.99957	0.39	0.0326367	1.39	81.3484	0.16	4.5870	2.48	0.0000000	0.00	0.0229363	2.69
16D10611	7.0 %	0.0134668	2.56	0.0000000	0.00	0.0099120	0.53	0.0000012	289.78	37.2213	0.50	0.0025170	2.56	0.0000000	0.00	0.0633789	0.46	0.0026725	12.83	0.0081731	289.78	5.26797	0.44	0.0251467	1.41	69.9222	0.17	3.9794	2.56	0.0000000	0.00	0.0201394	2.70
16D10612	7.6 %	0.0174935	2.22	0.0000000	0.00	0.0106109	0.52	0.0000010	352.23	39.8457	0.50	0.0032695	2.22	0.0000000	0.00	0.0779906	0.40	0.0028609	12.83	0.0067413	352.24	6.48247	0.37	0.0269197	1.41	79.5628	0.16	5.1693	2.22	0.0000000	0.00	0.0247825	2.69
16D10614	8.3 %	0.0319467	1.28	0.0000000	0.00	0.0145225	0.45	0.0000013	260.24	54.5343	0.43	0.0059708	1.28	0.0000000	0.00	0.1180264	0.29	0.0039156	12.83	0.0094489	260.24	9.81019	0.24	0.0368434	1.39	107.9865	0.13	9.4403	1.28	0.0000000	0.00	0.0375043	2.67
16D10615	9.0 %	0.0274305	1.49	0.0000000	0.00	0.0109873	0.50	0.0000000	0.00	41.2590	0.48	0.0051268	1.49	0.0000000	0.00	0.0956113	0.34	0.0029624	12.83	0.0000000	0.00	7.94708	0.30	0.0278746	1.40	84.0427	0.16	8.1057	1.49	0.0000000	0.00	0.0303817	2.68
16D10616	9.8 %	0.0378459	1.22	0.0000000	0.00	0.0145458	0.44	0.0000005	653.68	54.6217	0.41	0.0070734	1.22																				

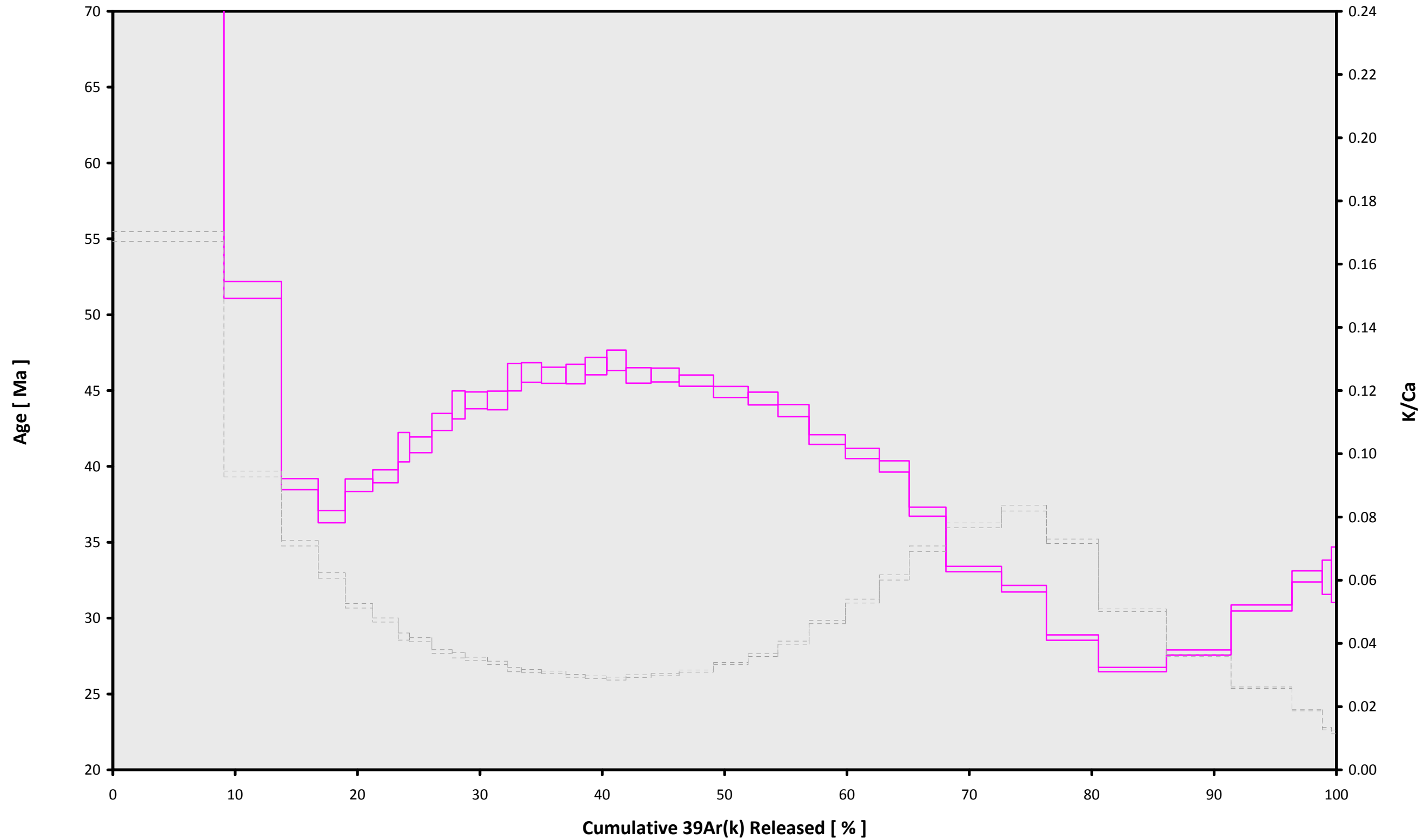
Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D10576	1.8 %	101.229155	0.133814	2.543744	0.011577	0.237743	0.000739	87.044	5.594421	1.00061526	9.546E-11
16D10578	1.9 %	42.700392	0.098508	4.579261	0.022964	0.087725	0.000349	87.059	5.596033	1.00061536	2.093E-11
16D10579	2.0 %	20.284467	0.074457	5.971258	0.036586	0.026812	0.000162	87.067	5.596877	1.00061541	6.325E-12
16D10580	2.1 %	15.473570	0.074377	6.961680	0.050182	0.013245	0.000119	87.074	5.597722	1.00061547	3.539E-12
16D10582	2.2 %	15.208147	0.073092	8.239765	0.055460	0.010376	0.000109	87.089	5.599334	1.00061557	3.577E-12
16D10583	2.3 %	15.034769	0.074225	9.018721	0.061703	0.009362	0.000110	87.096	5.600102	1.00061562	3.254E-12
16D10584	2.4 %	15.662358	0.174208	10.124937	0.135092	0.009647	0.000199	87.103	5.600947	1.00061567	1.530E-12
16D10586	2.5 %	15.278321	0.090953	10.363984	0.078018	0.008243	0.000104	87.117	5.602484	1.00061577	2.919E-12
16D10587	2.6 %	15.617757	0.096721	11.385445	0.088936	0.007998	0.000117	87.124	5.603253	1.00061582	2.684E-12
16D10588	2.7 %	15.827840	0.159013	11.764545	0.138380	0.007558	0.000163	87.131	5.604021	1.00061587	1.756E-12
16D10590	2.8 %	16.113985	0.095327	12.146279	0.089169	0.008289	0.000110	87.145	5.605559	1.00061597	3.079E-12
16D10591	2.9 %	15.673098	0.104620	12.598942	0.101504	0.006942	0.000109	87.152	5.606328	1.00061602	2.709E-12
16D10592	3.0 %	16.037442	0.153506	13.428120	0.146817	0.006698	0.000144	87.159	5.607097	1.00061607	1.885E-12
16D10594	3.2 %	16.082400	0.108161	13.640456	0.107755	0.006569	0.000106	87.173	5.608635	1.00061616	2.770E-12
16D10595	3.4 %	15.957855	0.087845	13.821710	0.093327	0.006407	0.000098	87.180	5.609405	1.00061621	3.341E-12
16D10596	3.6 %	16.298426	0.108610	14.312629	0.113736	0.007615	0.000116	87.187	5.610174	1.00061626	2.665E-12
16D10598	3.8 %	16.038740	0.093895	14.525918	0.102973	0.006205	0.000105	87.201	5.611713	1.00061636	2.982E-12
16D10599	4.0 %	16.132745	0.110720	14.733807	0.118474	0.006158	0.000108	87.208	5.612483	1.00061641	2.646E-12
16D10600	4.3 %	15.774491	0.083225	14.360815	0.094195	0.005957	0.000086	87.215	5.613253	1.00061646	3.394E-12
16D10602	4.6 %	15.985253	0.075890	14.137020	0.085625	0.006569	0.000084	87.228	5.614793	1.00061656	3.830E-12
16D10603	4.9 %	15.661986	0.059156	13.632761	0.070675	0.005746	0.000074	87.235	5.615563	1.00061661	4.597E-12
16D10604	5.2 %	15.432528	0.058916	12.677599	0.067022	0.005523	0.000067	87.242	5.616257	1.00061665	4.564E-12
16D10606	5.5 %	15.330966	0.069775	11.759664	0.071262	0.005396	0.000078	87.256	5.617798	1.00061675	3.915E-12
16D10607	5.8 %	15.233677	0.065860	10.610633	0.062102	0.005621	0.000073	87.262	5.618568	1.00061680	4.048E-12
16D10608	6.2 %	14.552919	0.052757	9.136892	0.049360	0.005026	0.000063	87.269	5.619339	1.00061685	4.496E-12
16D10610	6.6 %	14.249918	0.055748	8.008300	0.047371	0.004706	0.000066	87.283	5.620881	1.00061694	4.126E-12
16D10611	7.0 %	13.965649	0.061736	7.032023	0.046784	0.004417	0.000067	87.290	5.621652	1.00061699	3.548E-12
16D10612	7.6 %	13.020708	0.049066	6.121259	0.038186	0.004318	0.000061	87.297	5.622423	1.00061704	4.068E-12
16D10614	8.3 %	11.928901	0.029094	5.538152	0.027064	0.004719	0.000042	87.311	5.623966	1.00061714	5.638E-12
16D10615	9.0 %	11.558530	0.035770	5.173568	0.029351	0.004817	0.000053	87.318	5.624737	1.00061719	4.425E-12
16D10616	9.8 %	10.678190	0.029236	5.923536	0.029063	0.005682	0.000052	87.325	5.625509	1.00061724	4.726E-12
16D10618	11.0 %	10.456996	0.021186	8.468425	0.034256	0.008028	0.000050	87.339	5.627052	1.00061734	6.049E-12
16D10619	13.0 %	11.493406	0.025314	11.810171	0.047439	0.011231	0.000063	87.346	5.627824	1.00061738	6.346E-12
16D10620	15.5 %	13.490622	0.031169	16.358226	0.065732	0.016029	0.000086	87.353	5.628596	1.00061743	7.047E-12
16D10622	18.5 %	15.565069	0.067309	22.466280	0.123170	0.022500	0.000158	87.367	5.630140	1.00061753	4.050E-12
16D10623	21.5 %	19.248177	0.276271	32.220322	0.478150	0.037861	0.000625	87.374	5.630913	1.00061758	1.510E-12
16D10625	24.5 %	21.908217	0.527626	34.966623	0.856897	0.047488	0.001218	87.387	5.632458	1.00061768	9.697E-13

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D10576	1.8 %	0.0045941 ± 0.0001810	0.0040057 ± 0.0178574	0.0174056 ± 0.0167787	0.0394203 ± 0.0160010	1.3028311 ± 0.0585962
16D10578	1.9 %	0.0047540 ± 0.0001810	0.0044435 ± 0.0178574	0.0082565 ± 0.0167787	0.0353959 ± 0.0160010	1.3290449 ± 0.0585962
16D10579	2.0 %	0.0048097 ± 0.0001810	0.0046478 ± 0.0178574	0.0051425 ± 0.0167787	0.0338553 ± 0.0160010	1.3369021 ± 0.0585962
16D10580	2.1 %	0.0048487 ± 0.0001810	0.0048328 ± 0.0178574	0.0030238 ± 0.0167787	0.0326425 ± 0.0160010	1.3413195 ± 0.0585962
16D10582	2.2 %	0.0048838 ± 0.0001810	0.0051264 ± 0.0178574	0.0013305 ± 0.0167787	0.0310778 ± 0.0160010	1.3417492 ± 0.0585962
16D10583	2.3 %	0.0048852 ± 0.0001810	0.0052358 ± 0.0178574	0.0014338 ± 0.0167787	0.0306114 ± 0.0160010	1.3389169 ± 0.0585962
16D10584	2.4 %	0.0048775 ± 0.0001810	0.0053315 ± 0.0178574	0.0021024 ± 0.0167787	0.0302592 ± 0.0160010	1.3339947 ± 0.0585962
16D10586	2.5 %	0.0048432 ± 0.0001810	0.0054337 ± 0.0178574	0.0045104 ± 0.0167787	0.0299385 ± 0.0160010	1.3212956 ± 0.0585962
16D10587	2.6 %	0.0048186 ± 0.0001810	0.0054473 ± 0.0178574	0.0061569 ± 0.0167787	0.0298826 ± 0.0160010	1.3136250 ± 0.0585962
16D10588	2.7 %	0.0047903 ± 0.0001810	0.0054341 ± 0.0178574	0.0080173 ± 0.0167787	0.0298667 ± 0.0160010	1.3053693 ± 0.0585962
16D10590	2.8 %	0.0047264 ± 0.0001810	0.0053217 ± 0.0178574	0.0121579 ± 0.0167787	0.0298747 ± 0.0160010	1.2879011 ± 0.0585962
16D10591	2.9 %	0.0046924 ± 0.0001810	0.0052199 ± 0.0178574	0.0143366 ± 0.0167787	0.0298628 ± 0.0160010	1.2790509 ± 0.0585962
16D10592	3.0 %	0.0046582 ± 0.0001810	0.0050857 ± 0.0178574	0.0165257 ± 0.0167787	0.0298190 ± 0.0160010	1.2703403 ± 0.0585962
16D10594	3.2 %	0.0045916 ± 0.0001810	0.0047145 ± 0.0178574	0.0207727 ± 0.0167787	0.0295818 ± 0.0160010	1.2538997 ± 0.0585962
16D10595	3.4 %	0.0045604 ± 0.0001810	0.0044747 ± 0.0178574	0.0227581 ± 0.0167787	0.0293654 ± 0.0160010	1.2464138 ± 0.0585962
16D10596	3.6 %	0.0045313 ± 0.0001810	0.0041969 ± 0.0178574	0.0246093 ± 0.0167787	0.0290712 ± 0.0160010	1.2395558 ± 0.0585962
16D10598	3.8 %	0.0044812 ± 0.0001810	0.0035210 ± 0.0178574	0.0278048 ± 0.0167787	0.0282211 ± 0.0160010	1.2280489 ± 0.0585962
16D10599	4.0 %	0.0044609 ± 0.0001810	0.0031200 ± 0.0178574	0.0291059 ± 0.0167787	0.0276551 ± 0.0160010	1.2235259 ± 0.0585962
16D10600	4.3 %	0.0044440 ± 0.0001810	0.0026749 ± 0.0178574	0.0301867 ± 0.0167787	0.0269911 ± 0.0160010	1.2198828 ± 0.0585962
16D10602	4.6 %	0.0044217 ± 0.0001810	0.0016466 ± 0.0178574	0.0316412 ± 0.0167787	0.0253665 ± 0.0160010	1.2153251 ± 0.0585962
16D10603	4.9 %	0.0044164 ± 0.0001810	0.0010603 ± 0.0178574	0.0320012 ± 0.0167787	0.0244088 ± 0.0160010	1.2144184 ± 0.0585962
16D10604	5.2 %	0.0044150 ± 0.0001810	0.0004897 ± 0.0178574	0.0321131 ± 0.0167787	0.0234676 ± 0.0160010	1.2143688 ± 0.0585962
16D10606	5.5 %	0.0044232 ± 0.0001810	0.0009296 ± 0.0178574	0.0316538 ± 0.0167787	0.0211292 ± 0.0160010	1.2167222 ± 0.0585962
16D10607	5.8 %	0.0044329 ± 0.0001810	0.0017207 ± 0.0178574	0.0310725 ± 0.0167787	0.0198474 ± 0.0160010	1.2190678 ± 0.0585962
16D10608	6.2 %	0.0044461 ± 0.0001810	0.0025681 ± 0.0178574	0.0302726 ± 0.0167787	0.0185034 ± 0.0160010	1.2220964 ± 0.0585962
16D10610	6.6 %	0.0044816 ± 0.0001810	0.0044387 ± 0.0178574	0.0280872 ± 0.0167787	0.0156772 ± 0.0160010	1.2298257 ± 0.0585962
16D10611	7.0 %	0.0045032 ± 0.0001810	0.0054652 ± 0.0178574	0.0267456 ± 0.0167787	0.0142233 ± 0.0160010	1.2343008 ± 0.0585962
16D10612	7.6 %	0.0045267 ± 0.0001810	0.0065546 ± 0.0178574	0.0252735 ± 0.0167787	0.0127637 ± 0.0160010	1.2390078 ± 0.0585962
16D10614	8.3 %	0.0045776 ± 0.0001810	0.0089290 ± 0.0178574	0.0220662 ± 0.0167787	0.0099016 ± 0.0160010	1.2485041 ± 0.0585962
16D10615	9.0 %	0.0046037 ± 0.0001810	0.0102174 ± 0.0178574	0.0204042 ± 0.0167787	0.0085402 ± 0.0160010	1.2529497 ± 0.0585962
16D10616	9.8 %	0.0046292 ± 0.0001810	0.0115756 ± 0.0178574	0.0187584 ± 0.0167787	0.0072554 ± 0.0160010	1.2569398 ± 0.0585962
16D10618	11.0 %	0.0046757 ± 0.0001810	0.0145080 ± 0.0178574	0.0157020 ± 0.0167787	0.0050154 ± 0.0160010	1.2627037 ± 0.0585962
16D10619	13.0 %	0.0046950 ± 0.0001810	0.0160858 ± 0.0178574	0.0143940 ± 0.0167787	0.0041142 ± 0.0160010	1.2640157 ± 0.0585962
16D10620	15.5 %	0.0047103 ± 0.0001810	0.0177403 ± 0.0178574	0.0133073 ± 0.0167787	0.0033976 ± 0.0160010	1.2639484 ± 0.0585962
16D10622	18.5 %	0.0047250 ± 0.0001810	0.0212865 ± 0.0178574	0.0120430 ± 0.0167787	0.0026440 ± 0.0160010	1.2585899 ± 0.0585962
16D10623	21.5 %	0.0047222 ± 0.0001810	0.0231819 ± 0.0178574	0.0119974 ± 0.0167787	0.0026739 ± 0.0160010	1.2527187 ± 0.0585962
16D10625	24.5 %	0.0046902 ± 0.0001810	0.0272261 ± 0.0178574	0.0134361 ± 0.0167787	0.0037262 ± 0.0160010	1.2330316 ± 0.0585962

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)
16D10576	1.8 %	4.4146294 ± 0.0026728	0.9932	EXP 150 of 150	8.7342673 ± 0.0186069	0.8824	EXP 150 of 150	1.1312938 ± 0.0152593	0.1798	EXP 149 of 150	19.4464293 ± 0.0153599	0.9790	EXP 149 of 150	1990.099450 ± 0.062114	0.9999	EXP 150 of 150
16D10578	1.9 %	0.8505036 ± 0.0014388	0.9363	EXP 150 of 150	8.1704014 ± 0.0179382	0.8790	EXP 150 of 150	0.3069759 ± 0.0165171	0.0009	EXP 150 of 150	10.0921025 ± 0.0155305	0.9318	EXP 150 of 150	437.342115 ± 0.034498	0.9991	EXP 150 of 150
16D10579	2.0 %	0.1692626 ± 0.0006255	0.3729	EXP 150 of 150	6.7779865 ± 0.0180535	0.8283	EXP 150 of 150	0.1225849 ± 0.0162407	0.0001	EXP 150 of 150	6.4092161 ± 0.0165824	0.8022	EXP 150 of 150	133.108564 ± 0.024523	0.9919	EXP 150 of 150
16D10580	2.1 %	0.0644373 ± 0.0003865	0.3437	EXP 150 of 150	5.7963545 ± 0.0181246	0.7723	EXP 150 of 150	0.0912872 ± 0.0176577	0.0002	EXP 150 of 150	4.6934271 ± 0.0153143	0.7171	EXP 150 of 150	75.073342 ± 0.018010	0.9985	EXP 150 of 150
16D10582	2.2 %	0.0528847 ± 0.0003894	0.4375	EXP 150 of 150	7.0513108 ± 0.0175990	0.8456	EXP 150 of 150	0.0927453 ± 0.0178063	0.0001	EXP 150 of 150	4.8283564 ± 0.0161919	0.6561	EXP 150 of 150	75.853982 ± 0.021763	0.9967	EXP 150 of 150
16D10583	2.3 %	0.0447422 ± 0.0003684	0.4919	EXP 150 of 150	7.1018427 ± 0.0183608	0.8359	EXP 150 of 150	0.0769106 ± 0.0161262	0.0007	EXP 150 of 150	4.4414925 ± 0.0143407	0.7410	EXP 149 of 150	69.130259 ± 0.020498	0.9971	EXP 150 of 150
16D10584	2.4 %	0.0234125 ± 0.0002651	0.7661	EXP 150 of 150	3.6004846 ± 0.0173079	0.6035	EXP 150 of 150	0.0513491 ± 0.0152731	0.0004	EXP 150 of 150	1.9880916 ± 0.0151879	0.1115	EXP 149 of 150	33.206734 ± 0.020444	0.9984	EXP 150 of 150
16D10586	2.5 %	0.0358241 ± 0.0002836	0.5872	EXP 150 of 150	7.2021691 ± 0.0174362	0.8559	EXP 149 of 150	0.0692723 ± 0.0157608	0.0049	EXP 150 of 150	3.9182649 ± 0.0165237	0.5601	EXP 150 of 150	62.140508 ± 0.021144	0.9961	EXP 150 of 150
16D10587	2.6 %	0.0318513 ± 0.0003016	0.5509	EXP 150 of 150	7.1140067 ± 0.0192344	0.8263	EXP 150 of 150	0.0582577 ± 0.0167412	0.0024	EXP 150 of 150	3.5205545 ± 0.0143661	0.5140	EXP 150 of 150	57.220618 ± 0.019499	0.9968	EXP 150 of 150
16D10588	2.7 %	0.0212793 ± 0.0002548	0.7787	EXP 150 of 150	4.7463536 ± 0.0188583	0.6887	EXP 150 of 150	0.0682856 ± 0.0150133	0.0035	EXP 150 of 150	2.2620418 ± 0.0160269	0.1939	EXP 150 of 150	37.880392 ± 0.019097	0.9980	EXP 150 of 150
16D10590	2.8 %	0.0358787 ± 0.0003132	0.5660	EXP 149 of 150	8.4346297 ± 0.0190432	0.8759	EXP 150 of 150	0.0697000 ± 0.0173914	0.0007	EXP 150 of 150	3.9181293 ± 0.0163595	0.6038	EXP 150 of 150	65.430459 ± 0.021770	0.9933	EXP 150 of 150
16D10591	2.9 %	0.0282917 ± 0.0002763	0.6597	EXP 150 of 150	7.9123261 ± 0.0196864	0.8510	EXP 150 of 150	0.0932441 ± 0.0166877	0.0028	EXP 150 of 150	3.5409900 ± 0.0170591	0.5482	EXP 150 of 150	57.706775 ± 0.020114	0.9953	EXP 150 of 150
16D10592	3.0 %	0.0201437 ± 0.0002331	0.7799	EXP 150 of 150	5.7362048 ± 0.0184978	0.7598	EXP 150 of 150	0.0576523 ± 0.0179076	0.0004	EXP 150 of 150	2.3988718 ± 0.0163470	0.2689	EXP 150 of 150	40.541441 ± 0.018926	0.9973	EXP 150 of 150
16D10594	3.2 %	0.0268474 ± 0.0002672	0.6645	EXP 150 of 150	8.5337578 ± 0.0164005	0.9025	EXP 150 of 150	0.0526338 ± 0.0155019	0.0001	EXP 150 of 150	3.5295046 ± 0.0172173	0.4082	EXP 150 of 150	58.964447 ± 0.021267	0.9928	EXP 150 of 150
16D10595	3.4 %	0.0309444 ± 0.0003210	0.5685	EXP 150 of 150	10.5078263 ± 0.0179898	0.9192	EXP 150 of 150	0.0623803 ± 0.0169747	0.0100	EXP 150 of 150	4.2966968 ± 0.0169640	0.6468	EXP 150 of 150	70.850239 ± 0.020498	0.9886	EXP 150 of 150
16D10596	3.6 %	0.0290247 ± 0.0002738	0.6446	EXP 150 of 150	8.4979667 ± 0.0195797	0.8669	EXP 150 of 150	0.0737973 ± 0.0168733	0.0003	EXP 150 of 150	3.3497660 ± 0.0152146	0.5621	EXP 150 of 150	56.763305 ± 0.020795	0.9933	EXP 150 of 150
16D10598	3.8 %	0.0271752 ± 0.0003042	0.5996	EXP 150 of 150	9.8033668 ± 0.0181359	0.9152	EXP 150 of 150	0.0761624 ± 0.0170994	0.0001	EXP 150 of 150	3.8139875 ± 0.0151028	0.6001	EXP 150 of 150	63.360301 ± 0.023160	0.9871	EXP 149 of 150
16D10599	4.0 %	0.0243315 ± 0.0002608	0.7093	EXP 150 of 150	8.7711642 ± 0.0183318	0.8886	EXP 150 of 150	0.0837365 ± 0.0156778	0.0004	EXP 150 of 150	3.3619772 ± 0.0163053	0.4558	EXP 149 of 150	56.358449 ± 0.017303	0.9945	EXP 150 of 150
16D10600	4.3 %	0.0296551 ± 0.0002791	0.6055	EXP 149 of 150	11.2099072 ± 0.0199203	0.9163	EXP 150 of 150	0.0966896 ± 0.0170195	0.0039	EXP 150 of 150	4.4187450 ± 0.0164284	0.6592	EXP 150 of 150	71.927301 ± 0.021094	0.9818	EXP 150 of 150
16D10602	4.6 %	0.0353805 ± 0.0003117	0.5549	EXP 150 of 150	12.2838747 ± 0.0189924	0.9319	EXP 150 of 150	0.1072808 ± 0.0165022	0.0047	EXP 150 of 150	4.9252898 ± 0.0164318	0.7313	EXP 150 of 150	81.005292 ± 0.023470	0.9421	EXP 150 of 150
16D10603	4.9 %	0.0375916 ± 0.0003519	0.4622	EXP 150 of 150	14.5099367 ± 0.0162650	0.9653	EXP 150 of 150	0.1154170 ± 0.0156057	0.0058	EXP 149 of 150	6.0409013 ± 0.0153759	0.8442	EXP 149 of 150	96.992437 ± 0.022602	0.5440	EXP 150 of 150
16D10604	5.2 %	0.0365421 ± 0.0003113	0.5183	EXP 150 of 150	13.5920130 ± 0.0183055	0.9496	EXP 149 of 150	0.1049731 ± 0.0176567	0.0064	EXP 150 of 150	6.0871872 ± 0.0159733	0.8387	EXP 149 of 150	96.294733 ± 0.022254	0.5230	EXP 150 of 150
16D10606	5.5 %	0.0315255 ± 0.0003158	0.4742	EXP 150 of 150	10.8819785 ± 0.0207146	0.9142	EXP 150 of 150	0.1263231 ± 0.0166678	0.0474	EXP 150 of 150	5.2551261 ± 0.0170880	0.7526	EXP 150 of 150	82.773751 ± 0.020274	0.9297	EXP 150 of 150
16D10607	5.8 %	0.0338124 ± 0.0003036	0.5426	EXP 150 of 150	10.2152165 ± 0.0170686	0.9243	EXP 150 of 150	0.1163807 ± 0.0170592	0.0022	EXP 150 of 150	5.4706882 ± 0.0166490	0.7875	EXP 150 of 150	85.549734 ± 0.022351	0.8746	EXP 150 of 150
16D10608	6.2 %	0.0349907 ± 0.0003108	0.5288	EXP 150 of 150	10.2259973 ± 0.0182058	0.9086	EXP 150 of 150	0.0921581 ± 0.0189687	0.0008	EXP 150 of 150	6.3657642 ± 0.0155923	0.8502	EXP 150 of 150	94.897873 ± 0.021779	0.2119	EXP 150 of 150
16D10610	6.6 %	0.0312840 ± 0.0003007	0.5261	EXP 150 of 150	8.3947274 ± 0.0195554	0.8713	EXP 149 of 150	0.0724282 ± 0.0171777	0.0035	EXP 150 of 150	5.9671958 ± 0.0160221	0.8135	EXP 150 of 150	87.188224 ± 0.022061	0.7508	EXP 150 of 150
16D10611	7.0 %	0.0265779 ± 0.0002591	0.6820	EXP 150 of 150	6.4652421 ± 0.0177830	0.8124	EXP 150 of 150	0.1023237 ± 0.0161950	0.0135	EXP 150 of 150	5.2356033 ± 0.0158172	0.7723	EXP 149 of 150	75.156050 ± 0.022842	0.9369	EXP 150 of 150
16D10612	7.6 %	0.0310629 ± 0.0003053	0.4938	EXP 149 of 150	6.9194373 ± 0.0199961	0.8094	EXP 150 of 150	0.1147586 ± 0.0162810	0.0007	EXP 150 of 150	6.4433961 ± 0.0171582	0.8350	EXP 150 of 150	85.995907 ± 0.021894	0.7667	EXP 150 of 150
16D10614	8.3 %	0.0484536 ± 0.0003119	0.3549	EXP 149 of 150	9.4676535 ± 0.0198561	0.8832	EXP 150 of 150	0.1573456 ± 0.0174503	0.0026	EXP 150 of 150	9.7566001 ± 0.0155264	0.9361	EXP 150 of 150	118.712753 ± 0.022907	0.9686	EXP 150 of 150
16D10615	9.0 %	0.0408765 ± 0.0003231	0.4471	EXP 150 of 150	7.1584840 ± 0.0184109	0.8315	EXP 149 of 150	0.1210605 ± 0.0168262	0.0017	EXP 150 of 150	7.9011956 ± 0.0168957	0.8923	EXP 150 of 150	93.431705 ± 0.024003	0.0057	EXP 150 of 150
16D10616	9.8 %	0.0540962 ± 0.0003677	0.2058	EXP 150 of 150	9.4775808 ± 0.0168838	0.9181	EXP 149 of 150	0.1417999 ± 0.0144853	0.0067	EXP 150 of 150	9.1384621 ± 0.0172882	0.9190	EXP 150 of 150	99.721899 ± 0.023740	0.6066	EXP 150 of 150
16D10618	11.0 %	0.0960259 ± 0.0004483	0.1188	EXP 150 of 150	17.7103467 ± 0.0195315	0.9656	EXP 150 of 150	0.1769459 ± 0.0161498	0.0086	EXP 150 of 150	11.9478042 ± 0.0151658	0.9607	EXP 150 of 150	127.283913 ± 0.024111	0.9796	EXP 150 of 150
16D10619	13.0 %	0.1266766 ± 0.0005051	0.3632	EXP 150 of 150	23.5750382 ± 0.0190012	0.9823	EXP 150 of 150	0.2475112 ± 0.0170732	0.0714	EXP 150 of 150	11.4047483 ± 0.0169709	0.9461	EXP 150 of 150	133.471928 ± 0.020776	0.9880	EXP 150 of 150
16D10620	15.5 %	0.1694049 ± 0.0006402	0.5485	EXP 150 of 150	30.8908939 ± 0.0190101	0.9895	EXP 150 of 150	0.2118935 ± 0.0170288	0.0077	EXP 150 of 150	10.7898721 ± 0.0170748	0.9385	EXP 150 of 150	148.072506 ± 0.024675	0.9901	EXP 150 of 150
16D10622	18.5 %	0.1198962 ± 0.0005264	0.2791	EXP 150 of 150	21.1205922 ± 0.0201891	0.9750	EXP 150 of 150	0.1280129 ± 0.0150418	0.0156	EXP 150 of 150	5.3743672 ± 0.0159872	0.7848	EXP 150 of 150	85.642256 ± 0.022671	0.7177	EXP 150 of 150
16D10623	21.5 %	0.0631646 ± 0.0004262	0.0054	EXP 150 of 150	9.1191642 ± 0.0181224	0.8960	EXP 149 of 150	0.0691659 ± 0.0160152	0.0118	EXP 150 of 150	1.6188221 ± 0.0165651	0.0406	EXP 150 of 150	32.720918 ± 0.018638	0.9954	EXP 150 of 150
16D10625	24.5 %	0.0460355 ± 0.0003209	0.1076	EXP 150 of 150	5.5674193 ± 0.0170121	0.7581	EXP 150 of 150	0.0441520 ± 0.0163840	0.0013	EXP 150 of 150	0.9108630 ± 0.0148685	0.0000	EXP 150 of 150	21.435272 ± 0.017765	0.9966	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D10576	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10578	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10579	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10580	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10582	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10583	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10584	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10586	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10587	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10588	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10590	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10591	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10592	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10594	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10595	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10596	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10598	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10599	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10600	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10602	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10603	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10604	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10606	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10607	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10608	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10610	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10611	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10612	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10614	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10615	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10616	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10618	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10619	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10620	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10622	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10623	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01
16D10625	24.5 %	Susan Schnur	15-OSU-07	0.00	0.00	34.24	Walvis Ridge\MV1203 (13-INT-04)	16D10572	01

16D10572.AGE >>> MV1203-D12-02 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

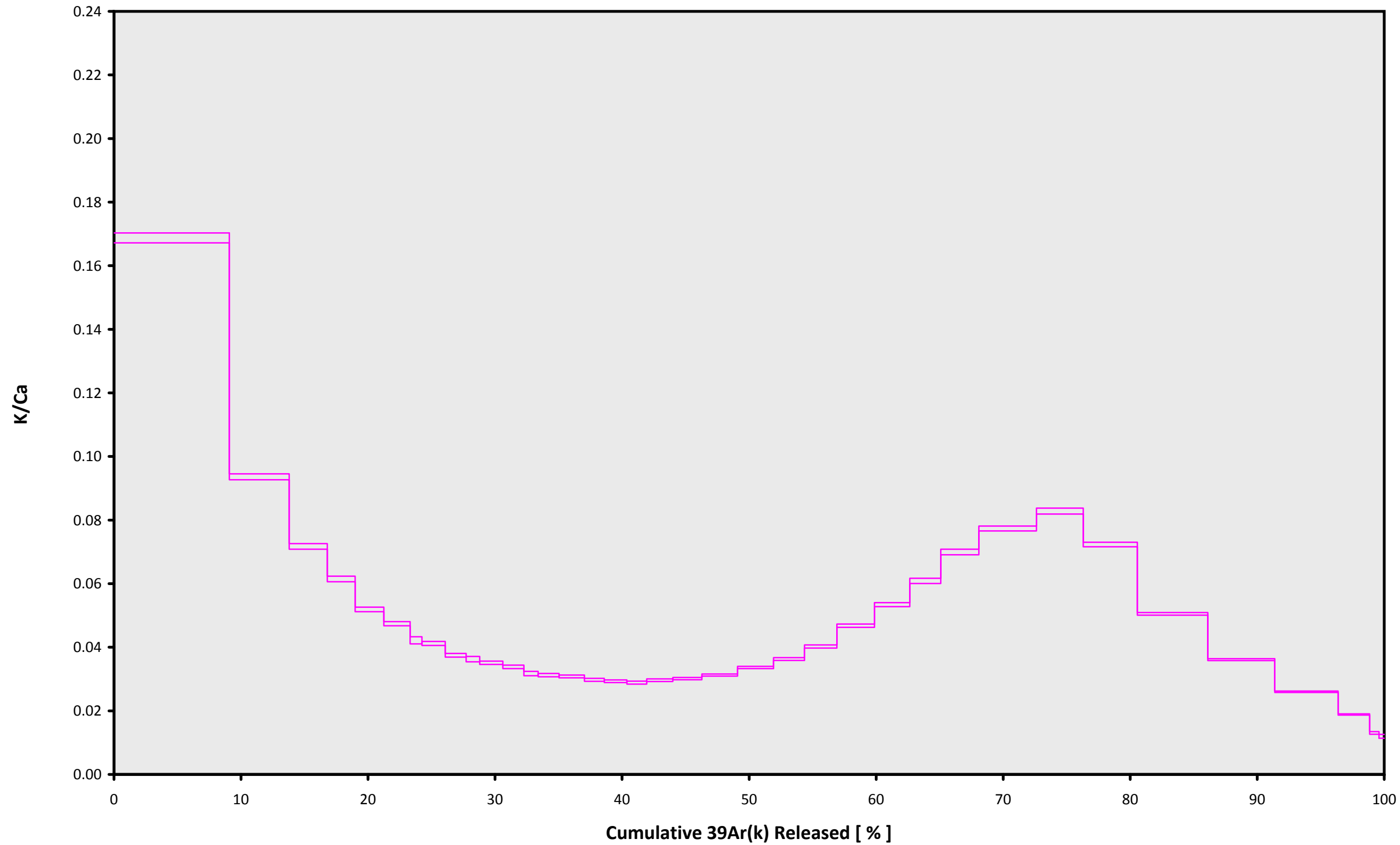
TOTAL FUSION
43.71 ± 0.18

Sample Info

Groundmass
Narwhal Seamount
Susan Schnur

IRR = 15-OSU-07 (7A19-15)
J = 0.00168514 ± 0.00000258

16D10572.AGE >>> MV1203-D12-02 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

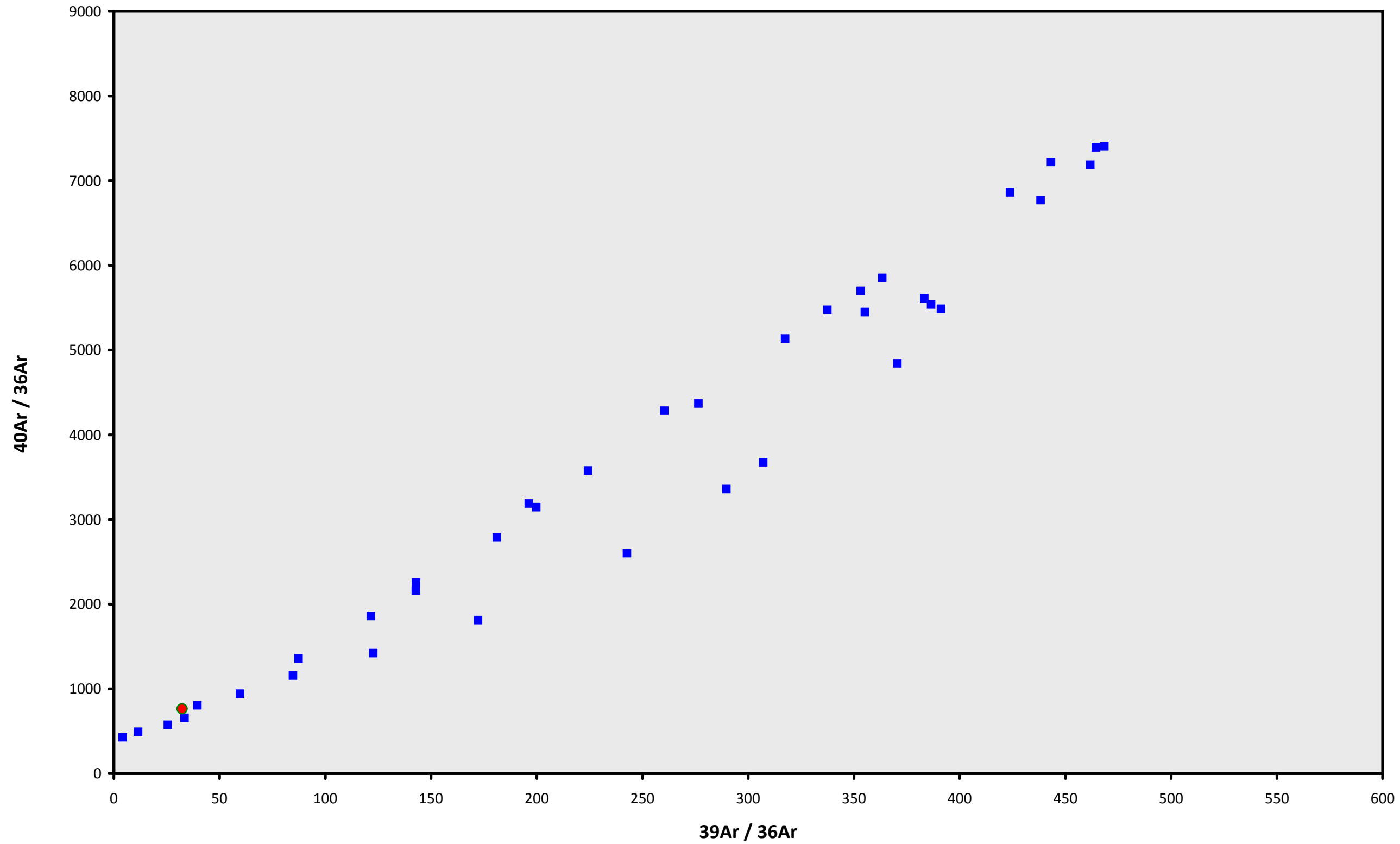
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Ar-Ages in Ma

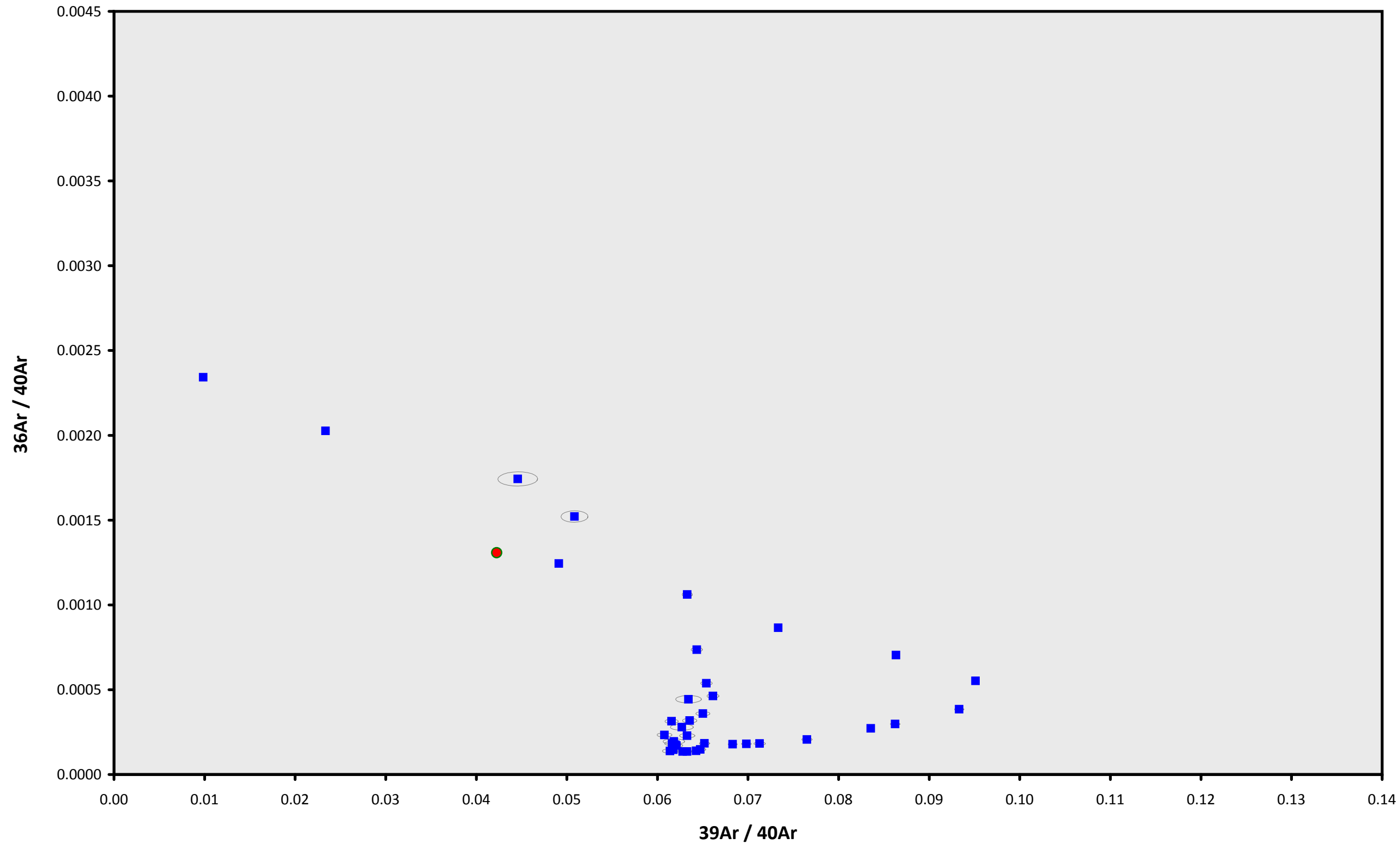
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16D10572.AGE >>> MV1203-D12-02 >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

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