Relative Abundances			36Ar [fA]	%1σ	37Ar [fA]	%1σ	38Ar [fA]	%1σ	39Ar [fA]	%1σ	40Ar [fA]	%1σ	40(r)/39(k) ± 2σ	Age ± 2σ (ka)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
15D04532	1.8 %		0.1460714	0.814	10.0289	23.344	0.401191	10.043	29.2813	0.142	60.3716	0.118	0.61364 ± 0.02754	1834.2 ± 82.3	29.76	0.83	1.26 ± 0.59
15D04533	1.9 %		0.1656349	0.780	18.1469	13.217	0.586174	6.759	49.8683	0.106	77.5841	0.091	0.60182 ± 0.01734	1798.9 ± 51.8	38.67	1.41	1.18 ± 0.31
15D04534	2.0 %		0.1425863	0.841	21.4604	11.238	0.689972	6.088	53.7302	0.100	72.3462	0.099	0.59269 ± 0.01522	1771.6 ± 45.5	44.01	1.52	1.08 ± 0.24
15D04536	2.1 %		0.0864396	1.173	9.5804	24.883	0.342417	11.270	35.2588	0.132	44.4205	0.158	0.55569 ± 0.02046	1661.1 ± 61.1	44.10	1.00	1.58 ± 0.79
15D04537	2.2 %		0.0831238	1.161	11.7531	20.005	0.459014	8.518	39.5731	0.120	46.2548	0.151	0.57042 ± 0.01755	1705.1 ± 52.4	48.79	1.12	1.45 ± 0.58
15D04538	2.3 %		0.0606849	1.539	10.7316	22.548	0.348390	11.451	30.6038	0.138	35.0662	0.199	0.58634 ± 0.02238	1752.7 ± 66.9	51.16	0.86	1.23 ± 0.55
15D04540	2.4 %		0.1877406	0.750	42.5308	5.525	1.476811	2.624	122.1633	0.080	123.7362	0.059	0.58508 ± 0.00760	1748.9 ± 22.7	57.75	3.45	1.23 ± 0.14
15D04541	2.6 %		0.0569699	1.571	8.7093	27.291	0.453949	8.760	39.4779	0.122	38.3462	0.183	0.56119 ± 0.01680	1677.5 ± 50.2	57.77	1.12	1.95 ± 1.06
15D04542	2.8 %	✓	0.2439071	0.652	71.0167	3.379	2.826476	1.408	237.1260	0.075	204.1199	0.037	0.57936 ± 0.00440	1731.8 ± 13.2	67.29	6.70	1.44 ± 0.10
15D04544	3.0 %	✓	0.0963605	1.071	30.2959	7.918	1.268414	3.151	110.6994	0.080	89.9809	0.081	0.57606 ± 0.00666	1722.0 ± 19.9	70.86	3.13	1.57 ± 0.25
15D04545	3.2 %	✓	0.0355427	2.289	11.2539	21.828	0.572223	7.092	46.6107	0.110	36.4860	0.194	0.57544 ± 0.01360	1720.1 ± 40.6	73.50	1.32	1.78 ± 0.78
15D04546	3.4 %	✓	0.1962520	0.702	75.2948	3.241	3.352424	1.209	285.0052	0.074	216.0986	0.034	0.57447 ± 0.00331	1717.2 ± 9.9	75.75	8.06	1.63 ± 0.11
15D04548	3.6 %	✓	0.0757135	1.307	36.0986	6.642	1.761139	2.223	147.7589	0.077	104.3040	0.070	0.57267 ± 0.00488	1711.8 ± 14.6	81.11	4.18	1.76 ± 0.23
15D04549	3.9 %	✓	0.1755504	0.777	93.6087	2.684	4.228049	0.943	355.0654	0.073	248.1297	0.031	0.57243 ± 0.00269	1711.1 ± 8.1	81.90	10.04	1.63 ± 0.09
15D04550	4.2 %	✓	0.0292064	2.781	15.5622	15.901	0.925469	3.985	77.5210	0.088	51.8928	0.135	0.57285 ± 0.00821	1712.3 ± 24.5	85.56	2.19	2.14 ± 0.68
15D04552	4.5 %	✓	0.1167134	0.960	72.0419	3.388	3.198045	1.229	266.4833	0.074	181.8709	0.041	0.57330 ± 0.00304	1713.7 ± 9.1	83.99	7.53	1.59 ± 0.11
15D04553	4.8 %	✓	0.0237362	3.266	17.1158	13.611	0.894241	4.301	69.6482	0.091	45.5029	0.155	0.57100 ± 0.00870	1706.8 ± 26.0	87.38	1.97	1.75 ± 0.48
15D04554	5.1 %	✓	0.0232882	3.586	15.7762	15.350	0.789121	4.864	67.6285	0.090	44.2431	0.163	0.56975 ± 0.00949	1703.1 ± 28.4	87.08	1.91	1.84 ± 0.57
15D04556	5.4 %	✓	0.1580979	0.783	92.5251	2.695	3.263840	1.239	271.5623	0.074	194.8583	0.038	0.57126 ± 0.00321	1707.6 ± 9.6	79.60	7.67	1.26 ± 0.07
15D04557	5.8 %	✓	0.0205185	3.804	17.0912	13.759	0.734562	5.298	62.6575	0.094	40.7876	0.176	0.57460 ± 0.00974	1717.6 ± 29.1	88.25	1.77	1.58 ± 0.43
15D04558	6.2 %	✓	0.1720341	0.771	103.3312	2.373	2.755155	1.463	223.0390	0.075	170.3331	0.045	0.57115 ± 0.00406	1707.3 ± 12.1	74.77	6.30	0.93 ± 0.04
15D04560	6.8 %	✓	0.0403511	2.109	30.0585	7.988	0.932163	4.383	74.6121	0.090	52.0274	0.136	0.56816 ± 0.00868	1698.3 ± 25.9	81.46	2.11	1.07 ± 0.17
15D04561	7.4 %	✓	0.1235844	0.980	72.9709	3.317	1.514071	2.552	125.4351	0.079	102.8812	0.071	0.57370 ± 0.00662	1714.9 ± 19.8	69.92	3.54	0.74 ± 0.05
15D04562	8.2 %	✓	0.1294036	0.877	71.5045	3.412	1.327972	2.986	106.7835	0.081	94.1390	0.076	0.57506 ± 0.00741	1718.9 ± 22.1	65.20	3.02	0.64 ± 0.04
15D04564	9.1 %	✓	0.1676704	0.753	79.1778	3.120	1.192384	3.120	96.7594	0.083	98.7902	0.075	0.57213 ± 0.00887	1710.2 ± 26.5	56.01	2.73	0.53 ± 0.03
15D04565	10.1 %	✓	0.1749687	0.772	76.5276	3.203	1.038263	3.644	81.7838	0.088	92.4232	0.077	0.57033 ± 0.01102	1704.8 ± 32.9	50.44	2.31	0.46 ± 0.03
15D04566	11.2 %	✓	0.1386385	0.888	65.0559	3.701	0.814151	4.454	65.9936	0.091	73.0019	0.100	0.56174 ± 0.01265	1679.1 ± 37.8	50.75	1.86	0.44 ± 0.03
15D04568	12.3 %		0.3489305	0.505	188.7212	1.363	1.580769	2.485	117.8715	0.081	151.7786	0.049	0.53752 ± 0.00960	1606.8 ± 28.7	41.70	3.33	0.27 ± 0.01
15D04569	13.5 %		0.1825811	0.732	160.6236	1.626	1.147706	3.370	87.9373	0.086	89.9159	0.080	0.55125 ± 0.01029	1647.8 ± 30.8	53.85	2.48	0.24 ± 0.01
15D04570	14.8 %		0.1498502	0.850	186.4765	1.406	0.898899	4.314	67.3454	0.093	66.4115	0.107	0.54479 ± 0.01296	1628.5 ± 38.7	55.14	1.90	0.16 ± 0.00
15D04572	16.2 %		0.0955966	1.090	159.3646	1.628	0.516081	7.807	36.4838	0.124	35.8689	0.198	0.55046 ± 0.02068	1645.5 ± 61.8	55.83	1.03	0.10 ± 0.00
15D04573	17.7 %		0.0693841	1.378	130.4032	1.948	0.284726	13.896	21.0582	0.187	21.8394	0.325	0.54799 ± 0.03367	1638.1 ± 100.6	52.62	0.59	0.07 ± 0.00
15D04574	19.8 %		0.0597572	1.508	129.4823	1.942	0.186644	20.790	14.1833	0.272	15.6183	0.443	0.57099 ± 0.04805	1706.8 ± 143.6	51.53	0.40	0.05 ± 0.00
15D04576	22.1 %		0.0738632	1.335	160.0276	1.609	0.250827	15.734	11.8679	0.321	16.4078	0.429	0.60061 ± 0.06148	1795.3 ± 183.7	43.05	0.33	0.03 ± 0.00
15D04577	24.5 %		0.0814786	1.200	197.9332	1.348	0.204944	19.279	10.3714	0.344	14.5543	0.475	0.57779 ± 0.07098	1727.1 ± 212.1	40.64	0.29	0.02 ± 0.00
		Σ	4.1322309	0.164	2492.2811	0.583	43.216674	0.538	3539.2485	0.017	3052.3914	0.014					

Information on Analysis and Constants Used in Calculations

Project = **MARQUESAS (14-INT-06)**
Sample = **HO-PUA-03**
Material = **Groundmass**
Location = **Marquesas Islands**
Region = **French Polynesia**
Analyst = **Kevin Konrad**
Irradiation = **14-OSU-04 (R98)**
Position = **X: 0 | Y: 0 | Z/H: 34.65 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.50379 ± 0.01188**
FCT-NM J-value = **0.00165380 ± 0.00000207**
Air Shot 40Ar/36Ar = **303.4310 ± 0.5219**
Air Shot MDF = **0.99345712 ± 0.00071388 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **In Situ Laser Heating**
Heating = **77 sec**
Isolation = **6.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **Plateau Age**
Age Classification = **Eruption Age**
IGSN = **IEKK1-HO-PUA-03**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Basalt**
Lat-Lon = **9°45.6'S - 138°52.8'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) = **0.0006730**
Production 38/37(ca) = **0.0000139**
Production 36/37(ca) = **0.0002640**
Production 40/39(k) = **0.001010**
Production 38/39(k) = **0.011380**
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 (ka)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau		0.57306 ± 0.00116 (± 0.20%)	**1713.0 ± 5.5 (± 0.32%)**	1.01 44%	78.34 19	0.69 ± 0.16
		Full External Error ± 39.1		1.67	2σ Confidence Limit	
		Analytical Error ± 3.5		1.0048	Error Magnification	
Total Fusion Age		0.57169 ± 0.00134 (± 0.23%)	**1708.9 ± 5.8 (± 0.34%)**		35	0.61 ± 0.01
		Full External Error ± 39.0				
		Analytical Error ± 4.0				
Normal Isochron	**296.84 ± 4.06 (± 1.37%)**	0.57219 ± 0.00264 (± 0.46%)	**1710.4 ± 9.0 (± 0.52%)**	1.04 40%	78.34 19	
		Full External Error ± 39.6		1.69	2σ Confidence Limit	
		Analytical Error ± 7.9		1.0219	Error Magnification	
				30	Number of Iterations	
				0.0000055836	Convergence	
Inverse Isochron	**296.89 ± 4.07 (± 1.37%)**	0.57225 ± 0.00265 (± 0.46%)	**1710.6 ± 9.0 (± 0.53%)**	1.04 41%	78.34 19	
		Full External Error ± 39.6		1.69	2σ Confidence Limit	
		Analytical Error ± 7.9		1.0201	Error Magnification	
				3	Number of Iterations	
				0.0001163831	Convergence	
				37%	Spreading Factor	

Notes
The plateau began with some erradic recoil patterns. Then the age spectrum became long and consistant followed by some high temperature recoil (likely mixed with some excess Ar). The degassing pattern was slightly erradic relative to other similar samples

Incremental Heating			36Ar(a) [fA]	37Ar(ca) [fA]	38Ar(cl) [fA]	39Ar(k) [fA]	40Ar(r) [fA]	Age ± 2σ (ka)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
15D04532	1.8 %		0.1434112	10.0289	0.0411038	29.2746	17.9640	1834.2 ± 82.3	29.76	0.83	1.26 ± 0.59
15D04533	1.9 %		0.1608441	18.1469	0.0000000	49.8561	30.0043	1798.9 ± 51.8	38.67	1.41	1.18 ± 0.31
15D04534	2.0 %		0.1369046	21.4604	0.0528010	53.7158	31.8366	1771.6 ± 45.5	44.01	1.52	1.08 ± 0.24
15D04536	2.1 %		0.0839104	9.5804	0.0000000	35.2524	19.5894	1661.1 ± 61.1	44.10	1.00	1.58 ± 0.79
15D04537	2.2 %		0.0800210	11.7531	0.0000000	39.5652	22.5686	1705.1 ± 52.4	48.79	1.12	1.45 ± 0.58
15D04538	2.3 %		0.0578517	10.7316	0.0000000	30.5966	17.9401	1752.7 ± 66.9	51.16	0.86	1.23 ± 0.55
15D04540	2.4 %		0.1764962	42.5308	0.0533392	122.1347	71.4582	1748.9 ± 22.7	57.75	3.45	1.23 ± 0.14
15D04541	2.6 %		0.0546706	8.7093	0.0000000	39.4720	22.1512	1677.5 ± 50.2	57.77	1.12	1.95 ± 1.06
15D04542	2.8 %	✓	0.2251325	71.0167	0.0854613	237.0783	137.3538	1731.8 ± 13.2	67.29	6.70	1.44 ± 0.10
15D04544	3.0 %	✓	0.0883624	30.2959	0.0000000	110.6790	63.7581	1722.0 ± 19.9	70.86	3.13	1.57 ± 0.25
15D04545	3.2 %	✓	0.0325608	11.2539	0.0356369	46.6032	26.8172	1720.1 ± 40.6	73.50	1.32	1.78 ± 0.78
15D04546	3.4 %	✓	0.1763510	75.2948	0.0756346	284.9545	163.6991	1717.2 ± 9.9	75.75	8.06	1.63 ± 0.11
15D04548	3.6 %	✓	0.0661629	36.0986	0.0670513	147.7346	84.6036	1711.8 ± 14.6	81.11	4.18	1.76 ± 0.23
15D04549	3.9 %	✓	0.1507891	93.6087	0.1586378	355.0024	203.2130	1711.1 ± 8.1	81.90	10.04	1.63 ± 0.09
15D04550	4.2 %	✓	0.0250862	15.5622	0.0384939	77.5105	44.4016	1712.3 ± 24.5	85.56	2.19	2.14 ± 0.68
15D04552	4.5 %	✓	0.0976493	72.0419	0.1467645	266.4348	152.7464	1713.7 ± 9.1	83.99	7.53	1.59 ± 0.11
15D04553	4.8 %	✓	0.0191876	17.1158	0.0979516	69.6367	39.7627	1706.8 ± 26.0	87.38	1.97	1.75 ± 0.48
15D04554	5.1 %	✓	0.0191185	15.7762	0.0158372	67.6178	38.5253	1703.1 ± 28.4	87.08	1.91	1.84 ± 0.57
15D04556	5.4 %	✓	0.1336259	92.5251	0.1479093	271.5000	155.0976	1707.6 ± 9.6	79.60	7.67	1.26 ± 0.07
15D04557	5.8 %	✓	0.0160008	17.0912	0.0184227	62.6460	35.9961	1717.6 ± 29.1	88.25	1.77	1.58 ± 0.43
15D04558	6.2 %	✓	0.1446966	103.3312	0.1892816	222.9695	127.3501	1707.3 ± 12.1	74.77	6.30	0.93 ± 0.04
15D04560	6.8 %	✓	0.0323921	30.0585	0.0768359	74.5918	42.3802	1698.3 ± 25.9	81.46	2.11	1.07 ± 0.17
15D04561	7.4 %	✓	0.1042997	72.9709	0.0666706	125.3859	71.9340	1714.9 ± 19.8	69.92	3.54	0.74 ± 0.05
15D04562	8.2 %	✓	0.1104983	71.5045	0.0916776	106.7354	61.3790	1718.9 ± 22.1	65.20	3.02	0.64 ± 0.04
15D04564	9.1 %	✓	0.1467481	79.1778	0.0633406	96.7061	55.3285	1710.2 ± 26.5	56.01	2.73	0.53 ± 0.03
15D04565	10.1 %	✓	0.1547414	76.5276	0.0781647	81.7322	46.6146	1704.8 ± 32.9	50.44	2.31	0.46 ± 0.03
15D04566	11.2 %	✓	0.1214515	65.0559	0.0400389	65.9498	37.0464	1679.1 ± 37.8	50.75	1.86	0.44 ± 0.03
15D04568	12.3 %		0.2990522	188.7212	0.1823201	117.7445	63.2898	1606.8 ± 28.7	41.70	3.33	0.27 ± 0.01
15D04569	13.5 %		0.1401397	160.6236	0.1197853	87.8292	48.4159	1647.8 ± 30.8	53.85	2.48	0.24 ± 0.01
15D04570	14.8 %		0.1005858	186.4765	0.1125449	67.2199	36.6205	1628.5 ± 38.7	55.14	1.90	0.16 ± 0.00
15D04572	16.2 %		0.0534967	159.3646	0.0899020	36.3766	20.0239	1645.5 ± 61.8	55.83	1.03	0.10 ± 0.00
15D04573	17.7 %		0.0349461	130.4032	0.0377387	20.9704	11.4916	1638.1 ± 100.6	52.62	0.59	0.07 ± 0.00
15D04574	19.8 %		0.0255678	129.4823	0.0196512	14.0962	8.0488	1706.8 ± 143.6	51.53	0.40	0.05 ± 0.00
15D04576	22.1 %		0.0315825	160.0276	0.1088684	11.7602	7.0633	1795.3 ± 183.7	43.05	0.33	0.03 ± 0.00
15D04577	24.5 %		0.0291996	197.9332	0.0802245	10.2382	5.9155	1727.1 ± 212.1	40.64	0.29	0.02 ± 0.00
		Σ	3.4735348	2492.2811	2.3920901	3537.5712	2022.3889				

Information on Analysis

Project = **MARQUESAS (14-INT-06)**
Sample = **HO-PUA-03**
Material = **Groundmass**
Location = **Marquesas Islands**
Region = **French Polynesia**
Analyst = **Kevin Konrad**
Irradiation = **14-OSU-04 (R98)**
J = **0.00165380 ± 0.00000207**
FCT-NM = **28.201 ± 0.023 Ma**

Results	40(r)/39(k) ± 2σ	Age ± 2σ (ka)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau	0.57306 ± 0.00116 (± 0.20%)	**1713.0 ± 5.5 (± 0.32%)**	1.01 44%	78.34 19	0.69 ± 0.16
		Full External Error ± 39.1	1.67	2σ Confidence Limit	
		Analytical Error ± 3.5	1.0048	Error Magnification	
Total Fusion Age	0.57169 ± 0.00134 (± 0.23%)	**1708.9 ± 5.8 (± 0.34%)**		35	0.61 ± 0.01
		Full External Error ± 39.0			
		Analytical Error ± 4.0			

Normal Isochron			39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
15D04532	1.8 %		204.13 ± 3.86	420.76 ± 7.93	0.9808
15D04533	1.9 %		309.97 ± 5.59	482.04 ± 8.67	0.9879
15D04534	2.0 %		392.36 ± 7.82	528.05 ± 10.53	0.9900
15D04536	2.1 %		420.12 ± 12.00	528.96 ± 15.14	0.9896
15D04537	2.2 %		494.44 ± 14.23	577.53 ± 16.65	0.9910
15D04538	2.3 %		528.88 ± 20.74	605.60 ± 23.81	0.9924
15D04540	2.4 %		692.00 ± 12.12	700.37 ± 12.24	0.9935
15D04541	2.6 %		722.00 ± 28.92	700.68 ± 28.13	0.9940
15D04542	2.8 %	✓	1053.06 ± 16.10	905.60 ± 13.79	0.9940
15D04544	3.0 %	✓	1252.56 ± 34.38	1017.05 ± 27.92	0.9966
15D04545	3.2 %	✓	1431.27 ± 91.52	1119.11 ± 71.65	0.9976
15D04546	3.4 %	✓	1615.84 ± 27.97	1223.76 ± 21.12	0.9956
15D04548	3.6 %	✓	2232.89 ± 79.37	1574.22 ± 55.94	0.9983
15D04549	3.9 %	✓	2354.30 ± 47.47	1643.16 ± 33.06	0.9969
15D04550	4.2 %	✓	3089.77 ± 256.83	2065.46 ± 171.74	0.9992
15D04552	4.5 %	✓	2728.49 ± 72.33	1859.73 ± 49.25	0.9980
15D04553	4.8 %	✓	3629.26 ± 374.46	2367.81 ± 244.38	0.9994
15D04554	5.1 %	✓	3536.78 ± 389.21	2310.58 ± 254.35	0.9994
15D04556	5.4 %	✓	2031.79 ± 42.73	1456.19 ± 30.57	0.9968
15D04557	5.8 %	✓	3915.19 ± 488.12	2545.15 ± 317.40	0.9995
15D04558	6.2 %	✓	1540.95 ± 31.51	1175.62 ± 24.00	0.9963
15D04560	6.8 %	✓	2302.78 ± 150.95	1603.85 ± 105.18	0.9988
15D04561	7.4 %	✓	1202.17 ± 31.61	985.19 ± 25.90	0.9967
15D04562	8.2 %	✓	965.95 ± 22.87	850.97 ± 20.15	0.9956
15D04564	9.1 %	✓	658.99 ± 12.81	672.53 ± 13.06	0.9934
15D04565	10.1 %	✓	528.19 ± 10.27	596.74 ± 11.59	0.9928
15D04566	11.2 %	✓	543.01 ± 12.43	600.53 ± 13.75	0.9931
15D04568	12.3 %		393.73 ± 5.01	507.13 ± 6.42	0.9890
15D04569	13.5 %		626.73 ± 13.49	640.98 ± 13.79	0.9941
15D04570	14.8 %		668.28 ± 19.31	659.57 ± 19.07	0.9951
15D04572	16.2 %		679.98 ± 31.75	669.80 ± 31.34	0.9950
15D04573	17.7 %		600.08 ± 40.17	624.34 ± 41.93	0.9937
15D04574	19.8 %		551.32 ± 48.37	610.30 ± 53.71	0.9930
15D04576	22.1 %		372.36 ± 28.34	519.15 ± 39.62	0.9900
15D04577	24.5 %		350.63 ± 29.05	498.09 ± 41.39	0.9899

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (ka)	MSWD
Normal Isochron	**296.84 ± 4.06 ± 1.37%**	0.57219 ± 0.00264 ± 0.46%	**1710.4 ± 9.0 ± 0.52%**	1.04 40%
			Full External Error ± 39.6	
			Analytical Error ± 7.9	

Statistics				
	2σ Confidence Limit	1.69	Convergence	0.000005583589
	Error Magnification	1.0219	Number of Iterations	30
	Number of Data Points	19	Calculated Line	Weighted York-2

Inverse Isochron			39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
15D04532	1.8 %		0.4851434 ± 0.0017960	0.00237664 ± 0.00004477	0.0805
15D04533	1.9 %		0.6430252 ± 0.0017978	0.00207451 ± 0.00003732	0.0661
15D04534	2.0 %		0.7430402 ± 0.0020906	0.00189378 ± 0.00003775	0.0700
15D04536	2.1 %		0.7942416 ± 0.0032697	0.00189051 ± 0.00005412	0.0846
15D04537	2.2 %		0.8561149 ± 0.0033048	0.00173150 ± 0.00004993	0.0817
15D04538	2.3 %		0.8733085 ± 0.0042319	0.00165124 ± 0.00006491	0.0831
15D04540	2.4 %		0.9880424 ± 0.0019656	0.00142781 ± 0.00002496	0.0404
15D04541	2.6 %		1.0304294 ± 0.0045273	0.00142719 ± 0.00005730	0.0757
15D04542	2.8 %	✓	1.1628295 ± 0.0019396	0.00110424 ± 0.00001682	0.0216
15D04544	3.0 %	✓	1.2315570 ± 0.0028044	0.00098323 ± 0.00002699	0.0417
15D04545	3.2 %	✓	1.2789385 ± 0.0057158	0.00089357 ± 0.00005721	0.0528
15D04546	3.4 %	✓	1.3203904 ± 0.0021469	0.00081716 ± 0.00001410	0.0169
15D04548	3.6 %	✓	1.4184141 ± 0.0029631	0.00063524 ± 0.00002258	0.0266
15D04549	3.9 %	✓	1.4327837 ± 0.0022826	0.00060858 ± 0.00001224	0.0119
15D04550	4.2 %	✓	1.4959221 ± 0.0048324	0.00048415 ± 0.00004026	0.0274
15D04552	4.5 %	✓	1.4671379 ± 0.0024891	0.00053771 ± 0.00001424	0.0153
15D04553	4.8 %	✓	1.5327468 ± 0.0055285	0.00042233 ± 0.00004359	0.0260
15D04554	5.1 %	✓	1.5306893 ± 0.0056968	0.00043279 ± 0.00004764	0.0259
15D04556	5.4 %	✓	1.3952838 ± 0.0023323	0.00068673 ± 0.00001442	0.0168
15D04557	5.8 %	✓	1.5382914 ± 0.0061316	0.00039290 ± 0.00004900	0.0249
15D04558	6.2 %	✓	1.3107534 ± 0.0022892	0.00085062 ± 0.00001736	0.0226
15D04560	6.8 %	✓	1.4357815 ± 0.0046872	0.00062350 ± 0.00004089	0.0345
15D04561	7.4 %	✓	1.2202470 ± 0.0025883	0.00101504 ± 0.00002668	0.0358
15D04562	8.2 %	✓	1.1351062 ± 0.0025238	0.00117512 ± 0.00002782	0.0441
15D04564	9.1 %	✓	0.9798727 ± 0.0021952	0.00148692 ± 0.00002888	0.0514
15D04565	10.1 %	✓	0.8851163 ± 0.0020635	0.00167577 ± 0.00003255	0.0521
15D04566	11.2 %	✓	0.9042238 ± 0.0024394	0.00166520 ± 0.00003813	0.0643
15D04568	12.3 %		0.7763730 ± 0.0014628	0.00197186 ± 0.00002497	0.0396
15D04569	13.5 %		0.9777571 ± 0.0022929	0.00156010 ± 0.00003357	0.0505
15D04570	14.8 %		1.0132084 ± 0.0028847	0.00151613 ± 0.00004384	0.0561
15D04572	16.2 %		1.0151938 ± 0.0047506	0.00149298 ± 0.00006986	0.0715
15D04573	17.7 %		0.9611443 ± 0.0072219	0.00160169 ± 0.00010757	0.0838
15D04574	19.8 %		0.9033648 ± 0.0094155	0.00163854 ± 0.00014421	0.0857
15D04576	22.1 %		0.7172638 ± 0.0077147	0.00192624 ± 0.00014701	0.0896
15D04577	24.5 %		0.7039480 ± 0.0083056	0.00200767 ± 0.00016681	0.0922

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (ka)	MSWD
Inverse Isochron	**296.89 ± 4.07**	0.57225 ± 0.00265	**1710.6 ± 9.0**	1.04
	± 1.37%	± 0.46%	**± 0.53%**	41%
			Full External Error ± 39.6	
			Analytical Error ± 7.9	

Statistics				
	2σ Confidence Limit	1.69	Convergence	0.0001163831
	Error Magnification	1.0201	Number of Iterations	3
	Number of Data Points	19	Calculated Line	Weighted York-2
	Spreading Factor	37.4%		

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
15D04532	1.8 %		0.1434112	0.93	0.0000000	0.00	0.0026476	23.34	0.0000126	98.04	10.0289	23.34	0.0268036	0.93	0.0000000	0.00	0.333144	0.14	0.0001394	23.34	0.0411038	98.05	29.2746	0.14	0.0067495	23.34	17.9640	2.24	42.3780	0.93	0.0000000	0.00	0.0295673	0.14
15D04533	1.9 %		0.1608441	0.89	0.0000000	0.00	0.0047908	13.22	0.0000000	0.00	18.1469	13.22	0.0300618	0.89	0.0000000	0.00	0.567363	0.11	0.0002522	13.22	0.0000000	0.00	49.8561	0.11	0.0122129	13.22	30.0043	1.44	47.5294	0.89	0.0000000	0.00	0.0503547	0.11
15D04534	2.0 %		0.1369046	0.99	0.0000000	0.00	0.0056655	11.24	0.0000162	79.58	21.4604	11.24	0.0255875	0.99	0.0000000	0.00	0.611286	0.10	0.0002983	11.24	0.0528010	79.58	53.7158	0.10	0.0144428	11.24	31.8366	1.28	40.4553	0.99	0.0000000	0.00	0.0542529	0.10
15D04536	2.1 %		0.0839104	1.42	0.0000000	0.00	0.0025292	24.88	0.0000000	0.00	9.5804	24.88	0.0156828	1.42	0.0000000	0.00	0.401172	0.13	0.0001332	24.88	0.0000000	0.00	35.2524	0.13	0.0064476	24.88	19.5894	1.84	24.7955	1.42	0.0000000	0.00	0.0356049	0.13
15D04537	2.2 %		0.0800210	1.43	0.0000000	0.00	0.0031028	20.00	0.0000000	0.00	11.7531	20.00	0.0149559	1.43	0.0000000	0.00	0.450252	0.12	0.0001634	20.00	0.0000000	0.00	39.5652	0.12	0.0079098	20.00	22.5686	1.53	23.6462	1.43	0.0000000	0.00	0.0399609	0.12
15D04538	2.3 %		0.0578517	1.96	0.0000000	0.00	0.0028331	22.55	0.0000000	0.00	10.7316	22.55	0.0108125	1.96	0.0000000	0.00	0.348189	0.14	0.0001492	22.55	0.0000000	0.00	30.5966	0.14	0.0072224	22.55	17.9401	1.90	17.0952	1.96	0.0000000	0.00	0.0309026	0.14
15D04540	2.4 %		0.1764962	0.87	0.0000000	0.00	0.0112281	5.53	0.0000164	72.70	42.5308	5.53	0.0329871	0.87	0.0000000	0.00	1.389893	0.08	0.0005912	5.53	0.0533392	72.71	122.1347	0.08	0.0286232	5.53	71.4582	0.64	52.1546	0.87	0.0000000	0.00	0.1233561	0.08
15D04541	2.6 %		0.0546706	2.00	0.0000000	0.00	0.0022993	27.29	0.0000000	0.00	8.7093	27.29	0.0102179	2.00	0.0000000	0.00	0.449191	0.12	0.0001211	27.29	0.0000000	0.00	39.4720	0.12	0.0058614	27.29	22.1512	1.49	16.1552	2.00	0.0000000	0.00	0.0398667	0.12
15D04542	2.8 %	✓	0.2251325	0.76	0.0000000	0.00	0.0187484	3.38	0.0000262	46.63	71.0167	3.38	0.0420773	0.76	0.0000000	0.00	2.697951	0.07	0.0009871	3.38	0.0854613	46.64	237.0783	0.07	0.0477942	3.38	137.3538	0.37	66.5267	0.76	0.0000000	0.00	0.2394490	0.07
15D04544	3.0 %	✓	0.0883624	1.37	0.0000000	0.00	0.0079981	7.92	0.0000000	0.00	30.2959	7.92	0.0165149	1.37	0.0000000	0.00	1.259527	0.08	0.0004211	7.92	0.0000000	0.00	110.6790	0.08	0.0203892	7.92	63.7581	0.57	26.1111	1.37	0.0000000	0.00	0.1117858	0.08
15D04545	3.2 %	✓	0.0325608	3.20	0.0000000	0.00	0.0029710	21.83	0.0000109	113.90	11.2539	21.83	0.0060856	3.20	0.0000000	0.00	0.530344	0.11	0.0001564	21.83	0.0356369	113.90	46.6032	0.11	0.0075739	21.83	26.8172	1.18	9.6217	3.20	0.0000000	0.00	0.0470692	0.11
15D04546	3.4 %	✓	0.1763510	0.86	0.0000000	0.00	0.0198778	3.24	0.0000232	53.69	75.2948	3.24	0.0329600	0.86	0.0000000	0.00	3.242783	0.07	0.0010466	3.24	0.0756346	53.70	284.9545	0.07	0.0506734	3.24	163.6991	0.28	52.1117	0.86	0.0000000	0.00	0.2878041	0.07
15D04548	3.6 %	✓	0.0661629	1.78	0.0000000	0.00	0.0095300	6.64	0.0000206	58.43	36.0986	6.64	0.0123659	1.78	0.0000000	0.00	1.681220	0.08	0.0005018	6.64	0.0670513	58.44	147.7346	0.08	0.0242944	6.64	84.6036	0.42	19.5511	1.78	0.0000000	0.00	0.1492120	0.08
15D04549	3.9 %	✓	0.1507891	1.01	0.0000000	0.00	0.0247127	2.68	0.0000487	25.23	93.6087	2.68	0.0281825	1.01	0.0000000	0.00	4.039928	0.07	0.0013012	2.68	0.1586378	25.25	355.0024	0.07	0.0629987	2.68	203.2130	0.22	44.5582	1.01	0.0000000	0.00	0.3585524	0.07
15D04550	4.2 %	✓	0.0250862	4.16	0.0000000	0.00	0.0041084	15.90	0.0000118	95.83	15.5622	15.90	0.0046886	4.16	0.0000000	0.00	0.882070	0.09	0.0002163	15.90	0.0384939	95.83	77.5105	0.09	0.0104734	15.90	44.4016	0.71	7.4130	4.16	0.0000000	0.00	0.0782857	0.09
15D04552	4.5 %	✓	0.0976493	1.32	0.0000000	0.00	0.0190191	3.39	0.0000450	26.84	72.0419	3.39	0.0182507	1.32	0.0000000	0.00	3.032029	0.07	0.0010014	3.39	0.1467645	26.86	266.4348	0.07	0.0484842	3.39	152.7464	0.25	28.8554	1.32	0.0000000	0.00	0.2690992	0.07
15D04553	4.8 %	✓	0.0191876	5.16	0.0000000	0.00	0.0045186	13.61	0.0000300	39.28	17.1158	13.61	0.0035862	5.16	0.0000000	0.00	0.792465	0.09	0.0002379	13.61	0.0979516	39.29	69.6367	0.09	0.0115189	13.61	39.7627	0.76	5.6699	5.16	0.0000000	0.00	0.0703330	0.09
15D04554	5.1 %	✓	0.0191185	5.50	0.0000000	0.00	0.0041649	15.35	0.0000049	242.41	15.7762	15.35	0.0035732	5.50	0.0000000	0.00	0.769491	0.09	0.0002193	15.35	0.0158372	242.41	67.6178	0.09	0.0106174	15.35	38.5253	0.83	5.6495	5.50	0.0000000	0.00	0.0682940	0.09
15D04556	5.4 %	✓	0.1336259	1.05	0.0000000	0.00	0.0244266	2.70	0.0000454	27.41	92.5251	2.70	0.0249747	1.05	0.0000000	0.00	3.089670	0.07	0.0012861	2.70	0.1479093	27.42	271.5000	0.07	0.0622694	2.70	155.0976	0.27	39.4865	1.05	0.0000000	0.00	0.2742150	0.07
15D04557	5.8 %	✓	0.0160008	6.23	0.0000000	0.00	0.0045121	13.76	0.0000057	211.30	17.0912	13.76	0.0029905	6.23	0.0000000	0.00	0.712911	0.09	0.0002376	13.76	0.0184227	211.30	62.6460	0.09	0.0115024	13.76	35.9961	0.84	4.7282	6.23	0.0000000	0.00	0.0632724	0.09
15D04558	6.2 %	✓	0.1446966	1.02	0.0000000	0.00	0.0272794	2.37	0.0000581	21.34	103.3312	2.37	0.0270438	1.02	0.0000000	0.00	2.537393	0.07	0.0014363	2.37	0.1892816	21.36	222.9695	0.07	0.0695419	2.37	127.3501	0.35	42.7578	1.02	0.0000000	0.00	0.2251992	0.07
15D04560	6.8 %	✓	0.0323921	3.28	0.0000000	0.00	0.0079354	7.99	0.0000236	53.19	30.0585	7.99	0.0060541	3.28	0.0000000	0.00	0.848855	0.09	0.0004178	7.99	0.0768359	53.20	74.5918	0.09	0.0202294	7.99	42.3802	0.76	9.5719	3.28	0.0000000	0.00	0.0753377	0.09
15D04561	7.4 %	✓	0.1042997	1.31	0.0000000	0.00	0.0192643	3.32	0.0000205	58.00	72.9709	3.32	0.0194936	1.31	0.0000000	0.00	1.426892	0.08	0.0010143	3.32	0.0666706	58.00	125.3859	0.08	0.0491094	3.32	71.9340	0.57	30.8205	1.31	0.0000000	0.00	0.1266398	0.08
15D04562	8.2 %	✓	0.1104983	1.18	0.0000000	0.00	0.0188772	3.41	0.0000281	43.28	71.5045	3.41	0.0206521	1.18	0.0000000	0.00	1.214649	0.08	0.0009939	3.41	0.0916776	43.29	106.7354	0.08	0.0481225	3.41	61.3790	0.64	32.6522	1.18	0.0000000	0.00	0.1078028	0.08
15D04564	9.1 %	✓	0.1467481	0.97	0.0000000	0.00	0.0209029	3.12	0.0000194	58.76	79.1778	3.12	0.0274272	0.97	0.0000000	0.00	1.100515	0.08	0.0011006	3.12	0.0633406	58.76	96.7061	0.08	0.0532866	3.12	55.3285	0.77	43.3641	0.97	0.0000000	0.00	0.0976732	0.08
15D04565	10.1 %	✓	0.1547414	0.97	0.0000000	0.00	0.0202033	3.20	0.0000240	48.43	76.5276	3.20	0.0289212	0.97	0.0000000	0.00	0.930113	0.09	0.0010637	3.20	0.0781647	48.44	81.7322	0.09	0.0515031	3.20	46.6146	0.96	45.7261	0.97	0.0000000	0.00	0.0825496	0.09
15D04566	11.2 %	✓	0.1214515	1.14	0.0000000	0.00	0.0171748	3.70	0.0000123	90.60	65.0559	3.70	0.0226993	1.14	0.0000000	0.00	0.750509	0.09	0.0009043	3.70	0.0400389	90.60	65.9498	0.09	0.0437826	3.70	37.0464	1.12	35.8889	1.14	0.0000000	0.00	0.0666093	0.09
15D04568	12.3 %		0.2990522	0.63	0.0000000	0.00	0.0498224	1.36	0.0000560	21.57	188.7212	1.36	0.0558928	0.63	0.0000000	0.00	1.339933	0.08	0.0026232	1.36	0.1823201	21.59	117.7445	0.08	0.1270094	1.36	63.2898	0.89	88.3699	0.63	0.0000000	0.00	0.1189220	0.08
15D04569	13.5 %		0.1401397	1.07	0.0000000	0.00	0.0424046	1.63	0.0000368	32.31	160.6236	1.63	0.0261921	1.07	0.0000000	0.00	0.999496	0.09	0.0022327	1.63	0.1197853	32.32	87.8292	0.09	0.1080997	1.63	48.4159	0.93	41.4113	1.07	0.0000000	0.00	0.0887075	0.09
15D04570	14.8 %		0.1005858	1.44	0.0000000	0.00	0.0492298	1.41	0.0000345	34.48	186.4765	1.41	0.0187995	1.44	0.0000000	0.00	0.764963	0.09	0.0025920	1.41	0.1125449	34.49	67.2199	0.09	0.1254987	1.41	36.6205	1.19	29.7231	1.44	0.0000000	0.00	0.0678921	0.09
15D04572	16.2 %		0.0534967	2.33	0.0000000	0.00	0.0420722	1.63	0.0000276	44.83	159.3646	1.63	0.0099985	2.33	0.0000000	0.00	0.413965	0.12	0.0022152	1.63	0.0899020	44.84	36.3766	0.12	0.1072523	1.63	20.0239	1.87	15.8083	2.33	0.0000000	0.00	0.0367403	0.12
15D04573	17.7 %		0.0349461	3.34	0.0000000	0.00	0.0344264	1.95	0.0000116	104.86	130.4032	1.95	0.0065314	3.34	0.0000000	0.00	0.238644	0.19	0.0018126	1.95	0.0377387	104.86	20.9704	0.19	0.0877613	1.95	11.4916	3.07	10.3266	3.34	0.0000000	0.00	0.0211801	0.19
15D04574	19.8 %		0.0255678	4.38	0.0000000	0.00	0.0341833	1.94	0.0000060	197.49	129.4823	1.94	0.0047786	4.38	0.0000000	0.00	0.160414	0.27	0.0017998	1.94	0.0196512	197.49	14.0962	0.27	0.0871416	1.94	8.0488	4.20	7.5553	4.38	0.0000000	0.00	0.0142371	0.27
15D04576	22.1 %		0.0315825	3.79	0.0000000	0.00	0.0422473	1.61	0.0000334	36.27	160.0276	1.61	0.0059028	3.79	0.0000000	0.00	0.133831	0.32	0.0022244	1.61	0.1088684	36.28	11.7602	0.32	0.1076986	1.61	7.0633	5.11	9.3326	3.79	0.0000000	0.00	0.0118778	0.32
15D04577	24.5 %		0.0291996	4.13	0.0000000	0.00	0.0522544	1.35	0.0000246	49.27	197.9332	1.35	0.0054574	4.13	0.0000000	0.00	0.116511	0.35	0.0027513	1.35	0.0802245	49.27	10.2382	0.35	0.1332090	1.35	5.9155	6.13	8.6285	4.13	0.0000000	0.00	0.0103406	0.35
		Σ	3.4735348	0.22	0.0000000	0.00	0.6579622	0.58	0.0007339	8.85	2492.2811	0.58	0.6492037	0.22	0.0000000	0.00	40.257560	0.02	0.0346427	0.58	2.3920901	8.85	3537.5712	0.02	1.6773051	0.58	2022.3889	0.12	1026.4295	0.22	0.0000000	0.00	3.5729469	0.02
		Σ							4.1322309	0.21	2492.2811	0.58									43.333497	0.49			3539.2485	0.02							3052.3914	0.11

Additional Parameters			40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
15D04532	1.8 %		2.061781	0.003814	0.342503	0.079956	0.004989	0.000041	188.688	41.655086	1.00133315	2.898E-12
15D04533	1.9 %		1.555778	0.002173	0.363896	0.048096	0.003321	0.000026	188.698	41.663658	1.00133322	3.724E-12
15D04534	2.0 %		1.346470	0.001893	0.399410	0.044886	0.002654	0.000022	188.708	41.671659	1.00133329	3.473E-12
15D04536	2.1 %		1.259842	0.002591	0.271716	0.067611	0.002452	0.000029	188.726	41.687095	1.00133342	2.132E-12
15D04537	2.2 %		1.168844	0.002254	0.296997	0.059414	0.002101	0.000025	188.736	41.695101	1.00133349	2.220E-12
15D04538	2.3 %		1.145810	0.002774	0.350663	0.079068	0.001983	0.000031	188.746	41.703109	1.00133356	1.683E-12
15D04540	2.4 %		1.012875	0.001007	0.348147	0.019239	0.001537	0.000012	188.765	41.718557	1.00133369	5.939E-12
15D04541	2.6 %		0.971335	0.002132	0.220613	0.060208	0.001443	0.000023	188.774	41.725996	1.00133376	1.841E-12
15D04542	2.8 %	✓	0.860808	0.000718	0.299489	0.010122	0.001029	0.000007	188.783	41.734010	1.00133383	9.798E-12
15D04544	3.0 %	✓	0.812841	0.000925	0.273678	0.021670	0.000870	0.000009	188.801	41.748896	1.00133395	4.319E-12
15D04545	3.2 %	✓	0.782781	0.001747	0.241444	0.052703	0.000763	0.000017	188.810	41.756342	1.00133402	1.751E-12
15D04546	3.4 %	✓	0.758227	0.000616	0.264188	0.008564	0.000689	0.000005	188.819	41.763788	1.00133408	1.037E-11
15D04548	3.6 %	✓	0.705907	0.000737	0.244308	0.016227	0.000512	0.000007	188.837	41.778112	1.00133420	5.007E-12
15D04549	3.9 %	✓	0.698828	0.000556	0.263638	0.007078	0.000494	0.000004	188.846	41.785562	1.00133427	1.191E-11
15D04550	4.2 %	✓	0.669404	0.001080	0.200748	0.031922	0.000377	0.000010	188.854	41.792441	1.00133433	2.491E-12
15D04552	4.5 %	✓	0.682485	0.000579	0.270343	0.009161	0.000438	0.000004	188.872	41.806775	1.00133445	8.730E-12
15D04553	4.8 %	✓	0.653325	0.001177	0.245747	0.033450	0.000341	0.000011	188.881	41.814230	1.00133451	2.184E-12
15D04554	5.1 %	✓	0.654208	0.001216	0.233278	0.035810	0.000344	0.000012	188.889	41.821113	1.00133457	2.124E-12
15D04556	5.4 %	✓	0.717545	0.000599	0.340714	0.009187	0.000582	0.000005	188.906	41.835457	1.00133469	9.353E-12
15D04557	5.8 %	✓	0.650962	0.001296	0.272772	0.037532	0.000327	0.000012	188.915	41.842344	1.00133475	1.958E-12
15D04558	6.2 %	✓	0.763692	0.000666	0.463287	0.010998	0.000771	0.000006	188.924	41.849806	1.00133482	8.176E-12
15D04560	6.8 %	✓	0.697306	0.001137	0.402864	0.032182	0.000541	0.000011	188.941	41.864159	1.00133494	2.497E-12
15D04561	7.4 %	✓	0.820195	0.000869	0.581742	0.019302	0.000985	0.000010	188.949	41.871050	1.00133500	4.938E-12
15D04562	8.2 %	✓	0.881587	0.000979	0.669621	0.022854	0.001212	0.000011	188.958	41.878517	1.00133506	4.519E-12
15D04564	9.1 %	✓	1.020988	0.001143	0.818295	0.025537	0.001733	0.000013	188.976	41.892881	1.00133519	4.742E-12
15D04565	10.1 %	✓	1.130093	0.001316	0.935732	0.029983	0.002139	0.000017	188.984	41.899777	1.00133524	4.436E-12
15D04566	11.2 %	✓	1.106196	0.001491	0.985792	0.036495	0.002101	0.000019	188.993	41.907249	1.00133531	3.504E-12
15D04568	12.3 %		1.287662	0.001212	1.601076	0.021856	0.002960	0.000015	189.010	41.921622	1.00133543	7.285E-12
15D04569	13.5 %		1.022500	0.001197	1.826571	0.029739	0.002076	0.000015	189.019	41.928523	1.00133549	4.316E-12
15D04570	14.8 %		0.986133	0.001402	2.768956	0.039012	0.002225	0.000019	189.028	41.936000	1.00133555	3.188E-12
15D04572	16.2 %		0.983145	0.002296	4.368088	0.071318	0.002620	0.000029	189.045	41.950383	1.00133568	1.722E-12
15D04573	17.7 %		1.037096	0.003888	6.192510	0.121205	0.003295	0.000046	189.054	41.957864	1.00133574	1.048E-12
15D04574	19.8 %		1.101175	0.005724	9.129204	0.179008	0.004213	0.000065	189.063	41.964771	1.00133580	7.497E-13
15D04576	22.1 %		1.382536	0.007404	13.484053	0.221243	0.006224	0.000085	189.081	41.979740	1.00133593	7.876E-13
15D04577	24.5 %		1.403311	0.008234	19.084488	0.265608	0.007856	0.000098	189.090	41.987226	1.00133599	6.986E-13

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
15D04532	1.8 %	0.0070148 ± 0.0006015	0.0127316 ± 0.0471085	0.0786595 ± 0.0272906	0.0255955 ± 0.0244137	2.1054892 ± 0.0635131
15D04533	1.9 %	0.0068106 ± 0.0006015	0.0121046 ± 0.0471085	0.0726047 ± 0.0272906	0.0171142 ± 0.0244137	2.0782485 ± 0.0635131
15D04534	2.0 %	0.0066858 ± 0.0006015	0.0110524 ± 0.0471085	0.0687257 ± 0.0272906	0.0103183 ± 0.0244137	2.0593479 ± 0.0635131
15D04536	2.1 %	0.0065929 ± 0.0006015	0.0082042 ± 0.0471085	0.0652499 ± 0.0272906	0.0001057 ± 0.0244137	2.0376065 ± 0.0635131
15D04537	2.2 %	0.0066062 ± 0.0006015	0.0065108 ± 0.0471085	0.0651335 ± 0.0272906	0.0042979 ± 0.0244137	2.0325052 ± 0.0635131
15D04538	2.3 %	0.0066519 ± 0.0006015	0.0047957 ± 0.0471085	0.0659216 ± 0.0272906	0.0077760 ± 0.0244137	2.0307008 ± 0.0635131
15D04540	2.4 %	0.0068075 ± 0.0006015	0.0017304 ± 0.0471085	0.0693655 ± 0.0272906	0.0127638 ± 0.0244137	2.0341931 ± 0.0635131
15D04541	2.6 %	0.0069038 ± 0.0006015	0.0004879 ± 0.0471085	0.0716628 ± 0.0272906	0.0144849 ± 0.0244137	2.0381684 ± 0.0635131
15D04542	2.8 %	0.0070165 ± 0.0006015	0.0006082 ± 0.0471085	0.0744276 ± 0.0272906	0.0159292 ± 0.0244137	2.0434744 ± 0.0635131
15D04544	3.0 %	0.0072343 ± 0.0006015	0.0018302 ± 0.0471085	0.0799532 ± 0.0272906	0.0176947 ± 0.0244137	2.0546376 ± 0.0635131
15D04545	3.2 %	0.0073407 ± 0.0006015	0.0019912 ± 0.0471085	0.0827307 ± 0.0272906	0.0182234 ± 0.0244137	2.0602113 ± 0.0635131
15D04546	3.4 %	0.0074416 ± 0.0006015	0.0018296 ± 0.0471085	0.0854188 ± 0.0272906	0.0185710 ± 0.0244137	2.0654162 ± 0.0635131
15D04548	3.6 %	0.0076116 ± 0.0006015	0.0005896 ± 0.0471085	0.0901135 ± 0.0272906	0.0188629 ± 0.0244137	2.0735770 ± 0.0635131
15D04549	3.9 %	0.0076840 ± 0.0006015	0.0005329 ± 0.0471085	0.0922135 ± 0.0272906	0.0188796 ± 0.0244137	2.0765192 ± 0.0635131
15D04550	4.2 %	0.0077393 ± 0.0006015	0.0018459 ± 0.0471085	0.0939014 ± 0.0272906	0.0188445 ± 0.0244137	2.0782904 ± 0.0635131
15D04552	4.5 %	0.0078161 ± 0.0006015	0.0053570 ± 0.0471085	0.0965578 ± 0.0272906	0.0186948 ± 0.0244137	2.0787678 ± 0.0635131
15D04553	4.8 %	0.0078345 ± 0.0006015	0.0075390 ± 0.0471085	0.0974544 ± 0.0272906	0.0186107 ± 0.0244137	2.0772199 ± 0.0635131
15D04554	5.1 %	0.0078384 ± 0.0006015	0.0097242 ± 0.0471085	0.0979847 ± 0.0272906	0.0185456 ± 0.0244137	2.0746985 ± 0.0635131
15D04556	5.4 %	0.0078074 ± 0.0006015	0.0146283 ± 0.0471085	0.0982106 ± 0.0272906	0.0184811 ± 0.0244137	2.0662491 ± 0.0635131
15D04557	5.8 %	0.0077753 ± 0.0006015	0.0170536 ± 0.0471085	0.0979330 ± 0.0272906	0.0184929 ± 0.0244137	2.0608084 ± 0.0635131
15D04558	6.2 %	0.0077295 ± 0.0006015	0.0196501 ± 0.0471085	0.0973903 ± 0.0272906	0.0185385 ± 0.0244137	2.0540635 ± 0.0635131
15D04560	6.8 %	0.0076156 ± 0.0006015	0.0242712 ± 0.0471085	0.0958055 ± 0.0272906	0.0187078 ± 0.0244137	2.0392634 ± 0.0635131
15D04561	7.4 %	0.0075528 ± 0.0006015	0.0261692 ± 0.0471085	0.0948882 ± 0.0272906	0.0188137 ± 0.0244137	2.0316819 ± 0.0635131
15D04562	8.2 %	0.0074819 ± 0.0006015	0.0278732 ± 0.0471085	0.0938642 ± 0.0272906	0.0189316 ± 0.0244137	2.0234477 ± 0.0635131
15D04564	9.1 %	0.0073492 ± 0.0006015	0.0297381 ± 0.0471085	0.0921010 ± 0.0272906	0.0191051 ± 0.0244137	2.0086928 ± 0.0635131
15D04565	10.1 %	0.0072933 ± 0.0006015	0.0297799 ± 0.0471085	0.0915072 ± 0.0272906	0.0191278 ± 0.0244137	2.0027190 ± 0.0635131
15D04566	11.2 %	0.0072433 ± 0.0006015	0.0290482 ± 0.0471085	0.0911770 ± 0.0272906	0.0190766 ± 0.0244137	1.9975528 ± 0.0635131
15D04568	12.3 %	0.0071950 ± 0.0006015	0.0248862 ± 0.0471085	0.0918798 ± 0.0272906	0.0186469 ± 0.0244137	1.9930589 ± 0.0635131
15D04569	13.5 %	0.0072026 ± 0.0006015	0.0213604 ± 0.0471085	0.0930587 ± 0.0272906	0.0182276 ± 0.0244137	1.9942746 ± 0.0635131
15D04570	14.8 %	0.0072399 ± 0.0006015	0.0162351 ± 0.0471085	0.0951237 ± 0.0272906	0.0175696 ± 0.0244137	1.9987200 ± 0.0635131
15D04572	16.2 %	0.0074185 ± 0.0006015	0.0019780 ± 0.0471085	0.1019494 ± 0.0272906	0.0155509 ± 0.0244137	2.0185225 ± 0.0635131
15D04573	17.7 %	0.0075792 ± 0.0006015	0.0080510 ± 0.0471085	0.1072967 ± 0.0272906	0.0140178 ± 0.0244137	2.0358713 ± 0.0635131
15D04574	19.8 %	0.0077763 ± 0.0006015	0.0191014 ± 0.0471085	0.1135241 ± 0.0272906	0.0122499 ± 0.0244137	2.0569301 ± 0.0635131
15D04576	22.1 %	0.0083927 ± 0.0006015	0.0496768 ± 0.0471085	0.1319916 ± 0.0272906	0.0070389 ± 0.0244137	2.1219271 ± 0.0635131
15D04577	24.5 %	0.0088132 ± 0.0006015	0.0687596 ± 0.0471085	0.1441711 ± 0.0272906	0.0036044 ± 0.0244137	2.1658637 ± 0.0635131

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)
15D04532	1.8 %	0.1452388 ± 0.0008602	0.1810	EXP 150 of 150	0.2487743 ± 0.0285522	0.0036	EXP 150 of 150	0.3172828 ± 0.0289161	0.0145	EXP 150 of 150	29.076954 ± 0.025957	0.9811	EXP 149 of 150	62.651817 ± 0.033261	0.9696	EXP 149 of 150
15D04533	1.9 %	0.1635471 ± 0.0009613	0.1928	EXP 150 of 150	0.4391249 ± 0.0309831	0.0004	EXP 150 of 150	0.5059000 ± 0.0279866	0.0006	EXP 150 of 150	49.493834 ± 0.029841	0.9914	EXP 150 of 150	79.886820 ± 0.031477	0.9160	EXP 150 of 150
15D04534	2.0 %	0.1416120 ± 0.0008772	0.0657	EXP 150 of 150	0.5159466 ± 0.0314877	0.0342	EXP 150 of 150	0.6122195 ± 0.0311911	0.0604	EXP 150 of 150	53.318604 ± 0.027777	0.9938	EXP 150 of 150	74.614860 ± 0.033579	0.9399	EXP 150 of 150
15D04536	2.1 %	0.0883887 ± 0.0007086	0.0048	EXP 150 of 150	0.2335163 ± 0.0303681	0.0132	EXP 150 of 150	0.2726873 ± 0.0265614	0.0247	EXP 150 of 150	34.981814 ± 0.030079	0.9829	EXP 150 of 150	46.586696 ± 0.030112	0.9859	EXP 150 of 150
15D04537	2.2 %	0.0852644 ± 0.0006472	0.0075	EXP 150 of 150	0.2828675 ± 0.0288898	0.0021	EXP 150 of 150	0.3878748 ± 0.0272726	0.0073	EXP 150 of 150	39.258035 ± 0.029105	0.9874	EXP 150 of 150	48.421143 ± 0.029121	0.9853	EXP 150 of 150
15D04538	2.3 %	0.0640767 ± 0.0006249	0.1563	EXP 150 of 150	0.2570858 ± 0.0318532	0.0036	EXP 150 of 150	0.2779100 ± 0.0283757	0.0050	EXP 150 of 150	30.355712 ± 0.026303	0.9821	EXP 150 of 150	37.198358 ± 0.029148	0.9897	EXP 150 of 150
15D04540	2.4 %	0.1844622 ± 0.0010696	0.1938	EXP 150 of 150	1.0012181 ± 0.0282401	0.0872	EXP 150 of 150	1.3881232 ± 0.0267148	0.1178	EXP 150 of 150	121.191164 ± 0.034934	0.9981	EXP 150 of 150	126.128445 ± 0.036859	0.8912	EXP 150 of 150
15D04541	2.6 %	0.0608131 ± 0.0005747	0.0836	EXP 150 of 150	0.2051232 ± 0.0299713	0.0061	EXP 150 of 150	0.3763470 ± 0.0281933	0.0183	EXP 150 of 150	39.153339 ± 0.029878	0.9860	EXP 150 of 150	40.495364 ± 0.029900	0.9877	EXP 150 of 150
15D04542	2.8 %	0.2378202 ± 0.0012033	0.2783	EXP 150 of 150	1.6676890 ± 0.0294241	0.0975	EXP 150 of 150	2.7150685 ± 0.0279454	0.2400	EXP 150 of 150	235.247823 ± 0.042683	0.9993	EXP 150 of 150	206.754108 ± 0.041243	0.9915	EXP 150 of 150
15D04544	3.0 %	0.0984181 ± 0.0007214	0.0027	EXP 150 of 150	0.7096173 ± 0.0306117	0.0398	EXP 150 of 150	1.1718656 ± 0.0284284	0.0103	EXP 150 of 150	109.812288 ± 0.031137	0.9982	EXP 150 of 150	92.295972 ± 0.035489	0.6287	EXP 150 of 150
15D04545	3.2 %	0.0409740 ± 0.0004701	0.3664	EXP 150 of 150	0.2622397 ± 0.0332412	0.0003	EXP 150 of 150	0.4820056 ± 0.0293015	0.0333	EXP 150 of 150	46.226449 ± 0.030144	0.9902	EXP 150 of 150	38.651810 ± 0.031714	0.9866	EXP 150 of 150
15D04546	3.4 %	0.1931504 ± 0.0010204	0.1128	EXP 150 of 150	1.7657082 ± 0.0309552	0.1109	EXP 150 of 150	3.2231437 ± 0.0288484	0.2521	EXP 150 of 150	282.748250 ± 0.040443	0.9995	EXP 150 of 150	218.789392 ± 0.038898	0.9937	EXP 150 of 150
15D04548	3.6 %	0.0792576 ± 0.0006863	0.1535	EXP 150 of 150	0.8465311 ± 0.0303736	0.0755	EXP 149 of 150	1.6479837 ± 0.0272373	0.1206	EXP 150 of 150	146.579565 ± 0.034443	0.9988	EXP 150 of 150	106.679419 ± 0.036733	0.1738	EXP 150 of 150
15D04549	3.9 %	0.1738033 ± 0.0010323	0.0116	EXP 150 of 150	2.1968416 ± 0.0330795	0.0822	EXP 149 of 150	4.0805178 ± 0.0277207	0.4099	EXP 150 of 150	352.257838 ± 0.049050	0.9996	EXP 150 of 150	250.924230 ± 0.043285	0.9951	EXP 150 of 150
15D04550	4.2 %	0.0353767 ± 0.0004716	0.4713	EXP 149 of 150	0.3669165 ± 0.0338571	0.0031	EXP 150 of 150	0.8194592 ± 0.0240404	0.0207	EXP 150 of 150	76.893320 ± 0.030072	0.9965	EXP 150 of 150	54.121304 ± 0.030579	0.9812	EXP 150 of 150
15D04552	4.5 %	0.1182593 ± 0.0008107	0.1063	EXP 150 of 150	1.6947941 ± 0.0310161	0.0220	EXP 150 of 150	3.0596458 ± 0.0271879	0.2971	EXP 150 of 150	264.371620 ± 0.041271	0.9995	EXP 150 of 150	184.475944 ± 0.040902	0.9860	EXP 150 of 150
15D04553	4.8 %	0.0302955 ± 0.0004150	0.6057	EXP 150 of 150	0.4088462 ± 0.0275509	0.0075	EXP 150 of 150	0.7850868 ± 0.0263490	0.0836	EXP 150 of 150	69.082538 ± 0.030167	0.9955	EXP 150 of 150	47.711824 ± 0.031530	0.9822	EXP 150 of 150
15D04554	5.1 %	0.0298755 ± 0.0005085	0.4859	EXP 150 of 150	0.3795612 ± 0.0316105	0.0069	EXP 150 of 150	0.6808116 ± 0.0262444	0.0032	EXP 150 of 150	67.078735 ± 0.026999	0.9963	EXP 150 of 150	46.445787 ± 0.034259	0.9781	EXP 150 of 150
15D04556	5.4 %	0.1574118 ± 0.0009038	0.0185	EXP 150 of 150	2.1829236 ± 0.0322532	0.0388	EXP 150 of 150	3.1229270 ± 0.0287564	0.2969	EXP 150 of 150	269.410803 ± 0.045027	0.9994	EXP 150 of 150	197.488404 ± 0.039877	0.9907	EXP 150 of 150
15D04557	5.8 %	0.0271915 ± 0.0004247	0.5836	EXP 150 of 150	0.4175139 ± 0.0284859	0.0000	EXP 150 of 150	0.6270181 ± 0.0270066	0.0077	EXP 150 of 150	62.146815 ± 0.028510	0.9950	EXP 150 of 150	42.966482 ± 0.033524	0.9811	EXP 150 of 150
15D04558	6.2 %	0.1705214 ± 0.0009924	0.1119	EXP 150 of 150	2.4403514 ± 0.0297432	0.2422	EXP 150 of 150	2.6217173 ± 0.0286680	0.2903	EXP 150 of 150	221.268625 ± 0.041062	0.9992	EXP 150 of 150	172.880072 ± 0.042651	0.9819	EXP 150 of 150
15D04560	6.8 %	0.0457990 ± 0.0005238	0.2517	EXP 150 of 150	0.7281994 ± 0.0304304	0.0003	EXP 150 of 150	0.8241613 ± 0.0296508	0.0474	EXP 150 of 150	74.007291 ± 0.032599	0.9955	EXP 150 of 150	54.217231 ± 0.031277	0.9700	EXP 150 of 150
15D04561	7.4 %	0.1244978 ± 0.0009128	0.0074	EXP 150 of 150	1.7347637 ± 0.0299279	0.1461	EXP 150 of 150	1.3993731 ± 0.0265503	0.0762	EXP 150 of 150	124.430981 ± 0.033418	0.9984	EXP 150 of 150	105.210605 ± 0.035596	0.6374	EXP 148 of 150
15D04562	8.2 %	0.1299336 ± 0.0008147	0.0204	EXP 150 of 150	1.7018349 ± 0.0308158	0.0645	EXP 150 of 150	1.2167338 ± 0.0279903	0.0836	EXP 150 of 150	105.925826 ± 0.031323	0.9980	EXP 150 of 150	96.434875 ± 0.033544	0.1988	EXP 150 of 150
15D04564	9.1 %	0.1660119 ± 0.0009214	0.1676	EXP 150 of 150	1.8826993 ± 0.0317484	0.1147	EXP 150 of 150	1.0846822 ± 0.0244948	0.0368	EXP 150 of 150	95.980238 ± 0.032698	0.9973	EXP 150 of 150	101.084761 ± 0.037926	0.5822	EXP 150 of 150
15D04565	10.1 %	0.1728621 ± 0.0010189	0.2175	EXP 150 of 150	1.8204269 ± 0.0310431	0.1131	EXP 150 of 150	0.9331713 ± 0.0254457	0.0616	EXP 150 of 150	81.122212 ± 0.032689	0.9962	EXP 150 of 150	94.693411 ± 0.032051	0.1756	EXP 150 of 150
15D04566	11.2 %	0.1384337 ± 0.0009205	0.1294	EXP 150 of 150	1.5510003 ± 0.0296052	0.0562	EXP 150 of 150	0.7123223 ± 0.0231229	0.0202	EXP 149 of 150	65.456122 ± 0.027141	0.9960	EXP 150 of 150	75.210675 ± 0.035728	0.7530	EXP 150 of 150
15D04568	12.3 %	0.3373799 ± 0.0012178	0.7094	EXP 150 of 150	4.4384152 ± 0.0273762	0.4349	EXP 150 of 150	1.4682070 ± 0.0274383	0.0945	EXP 150 of 150	116.926972 ± 0.035355	0.9979	EXP 150 of 150	154.210919 ± 0.037898	0.9845	EXP 150 of 150
15D04569	13.5 %	0.1799749 ± 0.0009906	0.2775	EXP 150 of 150	3.7771669 ± 0.0322465	0.3146	EXP 150 of 150	1.0396313 ± 0.0266324	0.0414	EXP 149 of 150	87.228264 ± 0.032954	0.9967	EXP 150 of 150	92.170362 ± 0.033727	0.0031	EXP 150 of 150
15D04570	14.8 %	0.1490397 ± 0.0009590	0.1707	EXP 150 of 150	4.3757728 ± 0.0300667	0.3650	EXP 150 of 150	0.7920145 ± 0.0268051	0.0349	EXP 150 of 150	66.798819 ± 0.031347	0.9949	EXP 150 of 150	68.602412 ± 0.032821	0.9083	EXP 150 of 150
15D04572	16.2 %	0.0978793 ± 0.0007353	0.0036	EXP 149 of 150	3.7264023 ± 0.0315443	0.3270	EXP 149 of 150	0.4073796 ± 0.0289080	0.0091	EXP 150 of 150	36.181679 ± 0.027581	0.9864	EXP 150 of 150	37.991208 ± 0.031927	0.9809	EXP 150 of 150
15D04573	17.7 %	0.0732357 ± 0.0006479	0.0204	EXP 150 of 150	3.0389884 ± 0.0315560	0.1811	EXP 150 of 150	0.1737045 ± 0.0279233	0.0047	EXP 149 of 150	20.878766 ± 0.026655	0.9596	EXP 150 of 150	23.938457 ± 0.032053	0.9872	EXP 150 of 150
15D04574	19.8 %	0.0643232 ± 0.0005816	0.1295	EXP 150 of 150	3.0059232 ± 0.0304393	0.1471	EXP 150 of 150	0.0706780 ± 0.0268642	0.0050	EXP 150 of 150	14.059639 ± 0.027709	0.9020	EXP 150 of 150	17.720431 ± 0.027900	0.9920	EXP 150 of 150
15D04576	22.1 %	0.0782878 ± 0.0006831	0.0037	EXP 150 of 150	3.6876273 ± 0.0305214	0.3363	EXP 150 of 150	0.1155535 ± 0.0277880	0.0068	EXP 150 of 150	11.767644 ± 0.027623	0.8654	EXP 150 of 150	18.577228 ± 0.030649	0.9897	EXP 150 of 150
15D04577	24.5 %	0.0859145 ± 0.0006655	0.0038	EXP 149 of 150	4.5529731 ± 0.0308722	0.3241	EXP 150 of 150	0.0580915 ± 0.0278515	0.0106	EXP 150 of 150	10.286338 ± 0.024608	0.8489	EXP 150 of 150	16.762307 ± 0.027818	0.9917	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
15D04532	1.8 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04533	1.9 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04534	2.0 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04536	2.1 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04537	2.2 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04538	2.3 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04540	2.4 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04541	2.6 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04542	2.8 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04544	3.0 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04545	3.2 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04546	3.4 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04548	3.6 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04549	3.9 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04550	4.2 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04552	4.5 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04553	4.8 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04554	5.1 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04556	5.4 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04557	5.8 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04558	6.2 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04560	6.8 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04561	7.4 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04562	8.2 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04564	9.1 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04565	10.1 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04566	11.2 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04568	12.3 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04569	13.5 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04570	14.8 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04572	16.2 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04573	17.7 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04574	19.8 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04576	22.1 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	01
15D04577	24.5 %	Kevin Konrad	14-OSU-04	0.00	0.00	34.65	rench Polynesia\Marquesas (14-INT-0€	15D04531	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
15D04532	1.8 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	8	30	1
15D04533	1.9 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	8	45	1
15D04534	2.0 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	8	59	1
15D04536	2.1 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	9	26	1
15D04537	2.2 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	9	40	1
15D04538	2.3 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	9	54	1
15D04540	2.4 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	10	21	1
15D04541	2.6 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	10	34	1
15D04542	2.8 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	10	48	1
15D04544	3.0 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	11	14	1
15D04545	3.2 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	11	27	1
15D04546	3.4 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	11	40	1
15D04548	3.6 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	12	5	1
15D04549	3.9 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	12	18	1
15D04550	4.2 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	12	30	1
15D04552	4.5 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	12	55	1
15D04553	4.8 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	13	8	1
15D04554	5.1 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	13	20	1
15D04556	5.4 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	13	45	1
15D04557	5.8 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	13	57	1
15D04558	6.2 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	14	10	1
15D04560	6.8 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	14	35	1
15D04561	7.4 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	14	47	1
15D04562	8.2 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	15	0	1
15D04564	9.1 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	15	25	1
15D04565	10.1 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	15	37	1
15D04566	11.2 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	15	50	1
15D04568	12.3 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	16	15	1
15D04569	13.5 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	16	27	1
15D04570	14.8 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	16	40	1
15D04572	16.2 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	17	5	1
15D04573	17.7 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	17	18	1
15D04574	19.8 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	17	30	1
15D04576	22.1 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	17	56	1
15D04577	24.5 %	HO-PUA-03	Groundmass	Marquesas Islands	²CT-NM (R98) (4C19-14	28.201	0.082	Kuiper et al (2008)	9.50379	0.125	0.00165380	0.125	303.431	0.172	0.99345712	0.072	1	4.8E-14	11	FEB	2015	18	9	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
15D04532	1.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04533	1.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04534	2.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04536	2.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04537	2.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04538	2.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04540	2.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04541	2.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04542	2.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04544	3.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04545	3.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04546	3.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04548	3.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04549	3.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04550	4.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04552	4.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04553	4.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04554	5.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04556	5.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04557	5.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04558	6.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04560	6.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04561	7.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04562	8.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04564	9.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04565	10.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04566	11.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04568	12.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04569	13.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04570	14.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04572	16.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04573	17.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04574	19.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04576	22.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
15D04577	24.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.0000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0

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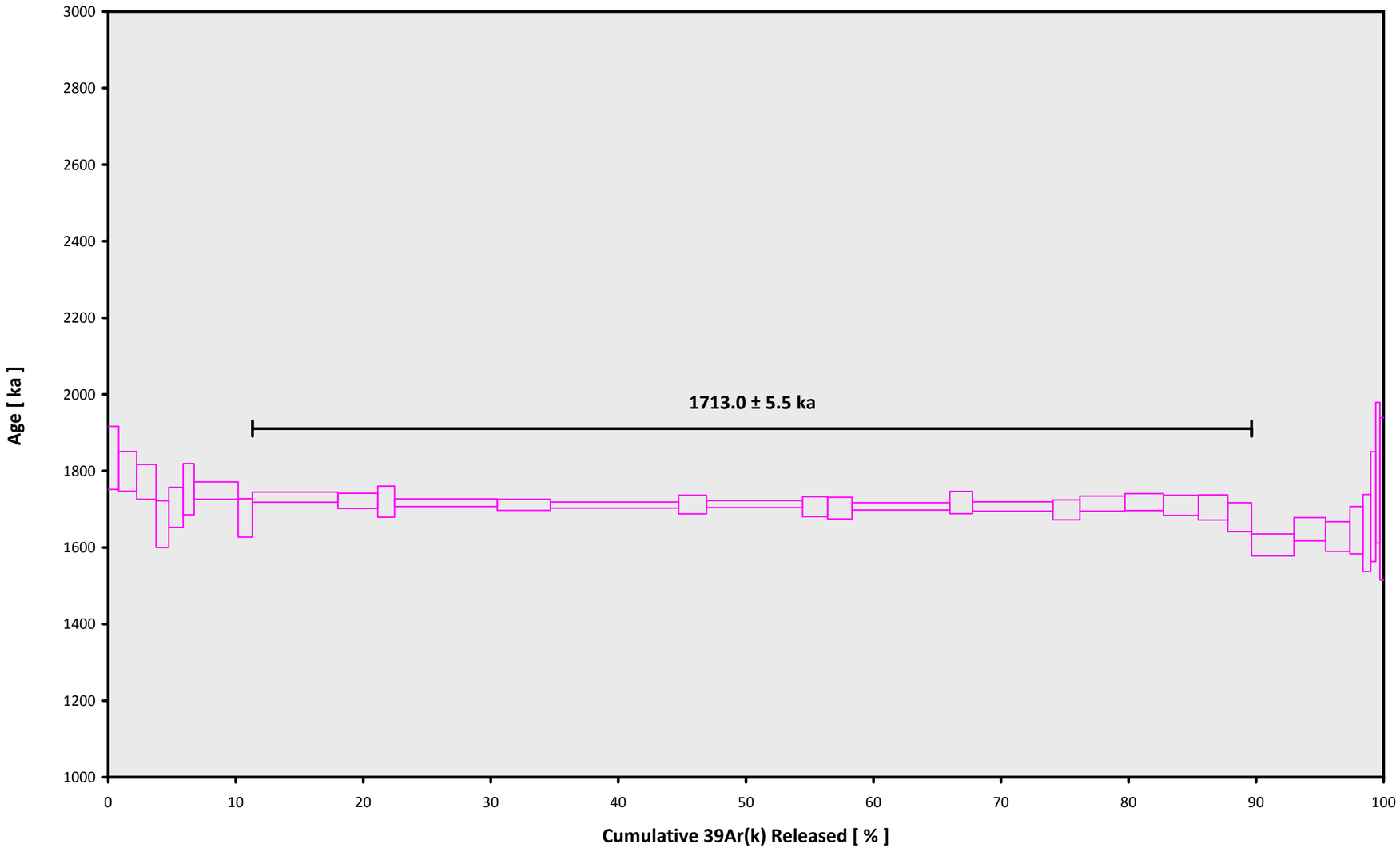


Ar-Ages in ka

WEIGHTED PLATEAU
1713.0 ± 5.5
TOTAL FUSION
1708.9 ± 5.8
NORMAL ISOCHRON
1710.4 ± 9.0
INVERSE ISOCHRON
1710.6 ± 9.0

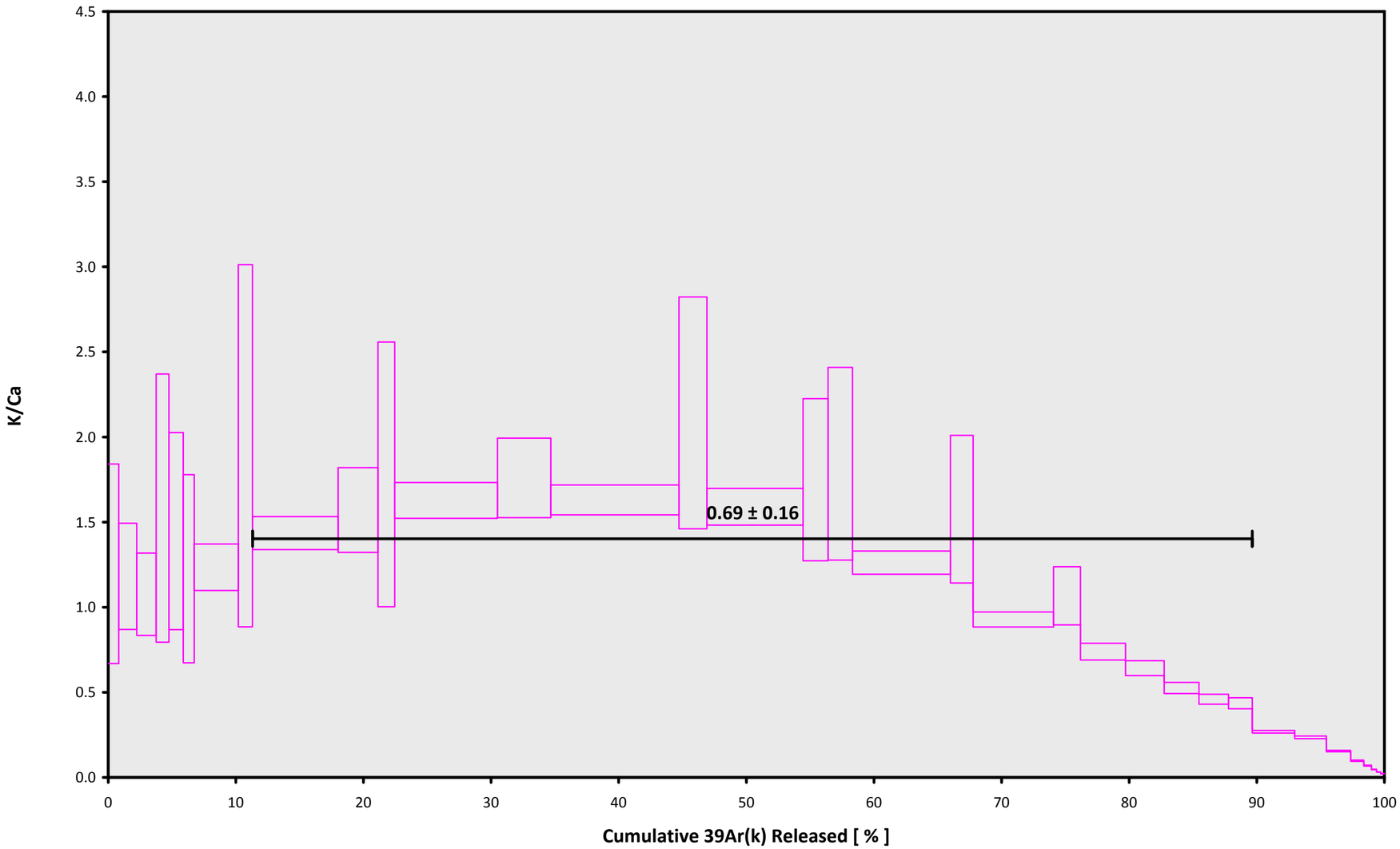
MSWD (PROBABILITY)
1.01 (44%)

Sample Info

Groundmass
Marquesas Islands
Kevin Konrad

IRR = 14-OSU-04 (R98)
J = 0.00165380 ± 0.00000207

15D04531.AGE >>> HO-PUA-03 >>> FRENCH POLYNESIA | MARQUESAS (14-INT-06) PROJECT



Ar-Ages in ka

WEIGHTED PLATEAU
1713.0 ± 5.5
TOTAL FUSION
1708.9 ± 5.8
NORMAL ISOCHRON
1710.4 ± 9.0
INVERSE ISOCHRON
1710.6 ± 9.0

Sample Info

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Kevin Konrad

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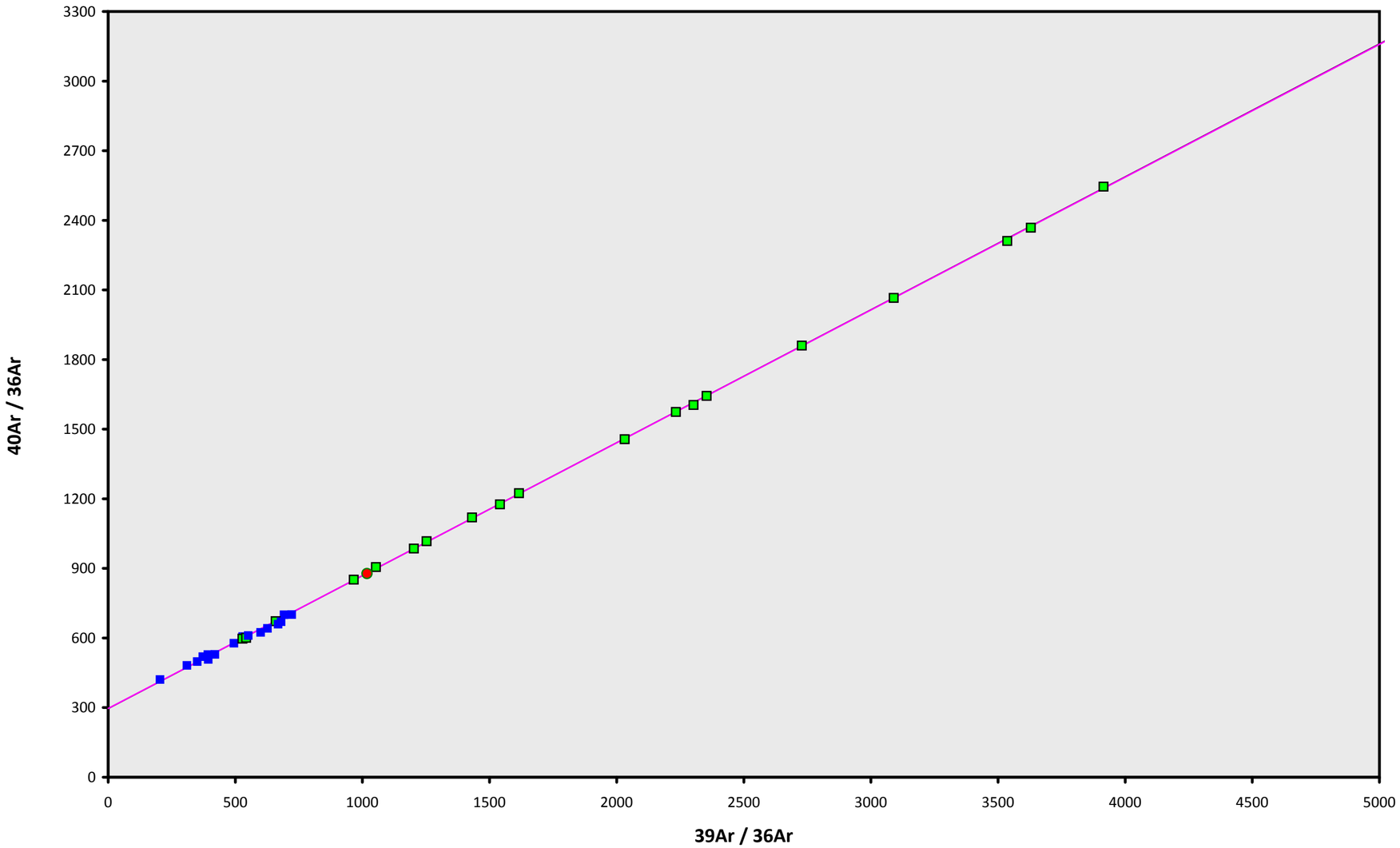
15D04531.AGE >>> HO-PUA-03 >>> FRENCH POLYNESIA | MARQUESAS (14-INT-06) PROJECT



Ar-Ages in ka

WEIGHTED PLATEAU
1713.0 ± 5.5
TOTAL FUSION
1708.9 ± 5.8
NORMAL ISOCHRON
1710.4 ± 9.0
INVERSE ISOCHRON
1710.6 ± 9.0

MSWD (PROBABILITY)
1.04 (40%)

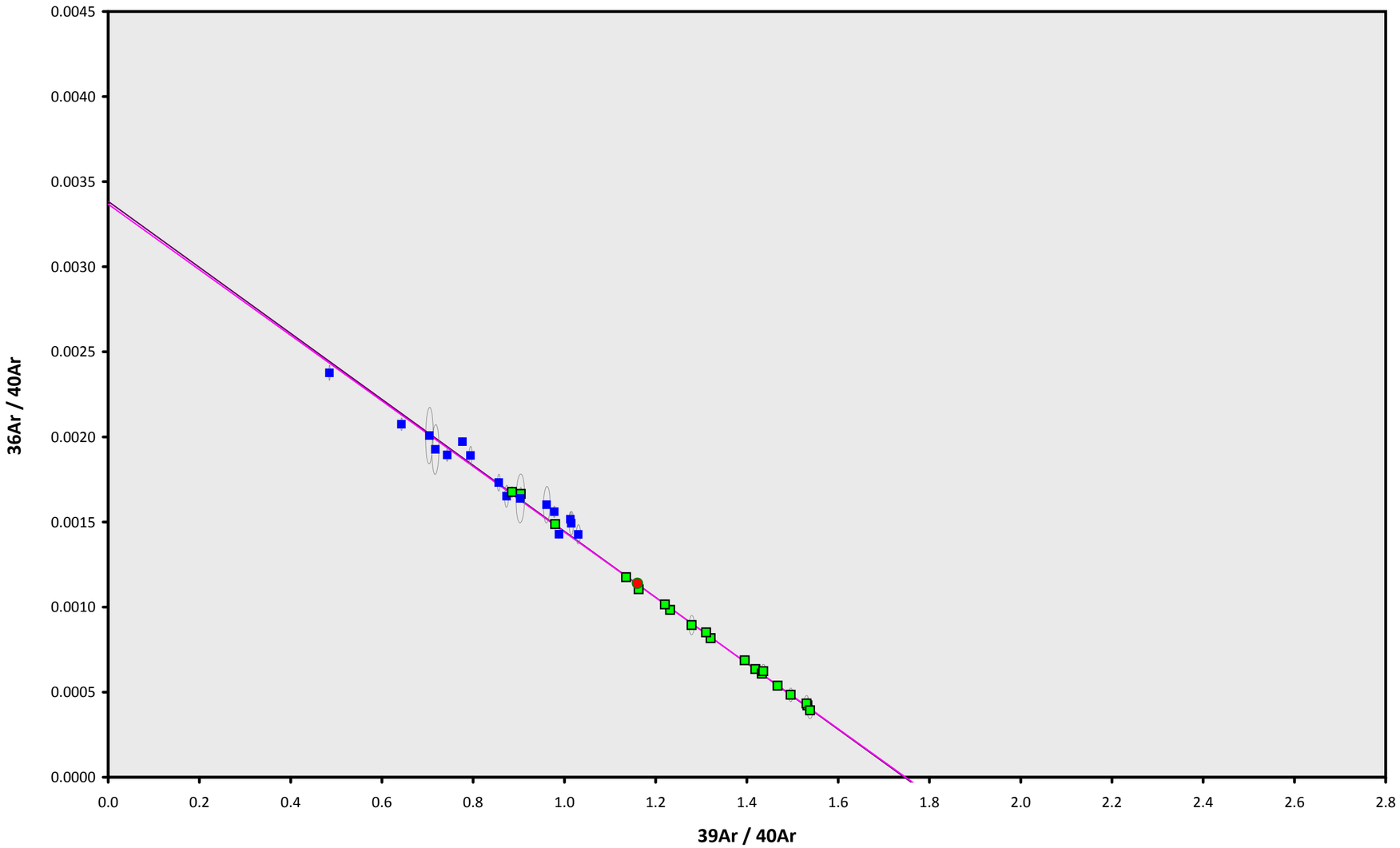
40AR/36AR INTERCEPT
296.8 ± 4.1

Sample Info

Groundmass
Marquesas Islands
Kevin Konrad

IRR = 14-OSU-04 (R98)
J = 0.00165380 ± 0.00000207

15D04531.AGE >>> HO-PUA-03 >>> FRENCH POLYNESIA | MARQUESAS (14-INT-06) PROJECT



Ar-Ages in ka

WEIGHTED PLATEAU
1713.0 ± 5.5
TOTAL FUSION
1708.9 ± 5.8
NORMAL ISOCHRON
1710.4 ± 9.0
INVERSE ISOCHRON
1710.6 ± 9.0

MSWD (PROBABILITY)
1.04 (41%)

SPREADING FACTOR
37.4%

40AR/36AR INTERCEPT
296.9 ± 4.1

Sample Info

Groundmass
Marquesas Islands
Kevin Konrad

IRR = 14-OSU-04 (R98)
J = 0.00165380 ± 0.00000207