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
14D28281	1.8 %	✓	0.1514094	1.088	9.8753	33.905	0.1088105	34.572	4.95490	0.688	133.2484	0.206	16.07996 ± 0.50661	49.38 ± 1.53	59.71	1.59	0.215 ± 0.146
14D28282	1.9 %	✓	0.0610433	2.372	9.9932	35.400	0.0785998	47.315	4.04994	0.836	87.0326	0.314	16.31412 ± 0.46491	50.09 ± 1.41	75.79	1.30	0.174 ± 0.123
14D28283	2.0 %	✓	0.0411840	3.370	10.9112	31.885	0.0525911	73.143	3.68160	0.939	73.9164	0.369	16.35592 ± 0.48895	50.21 ± 1.48	81.30	1.18	0.145 ± 0.092
14D28285	2.1 %	✓	0.0329978	4.129	7.0040	48.139	0.0371131	105.336	3.64123	0.941	69.7038	0.392	16.07599 ± 0.47885	49.37 ± 1.45	83.87	1.17	0.223 ± 0.215
14D28286	2.2 %	✓	0.0292776	4.645	9.5553	36.873	0.0160468	235.010	3.89457	0.919	73.3229	0.373	16.37439 ± 0.45972	50.27 ± 1.39	86.83	1.25	0.175 ± 0.129
14D28288	2.3 %	✓	0.0248644	5.368	5.9609	57.904	0.0204150	190.467	3.99800	0.895	72.3788	0.378	16.01601 ± 0.43790	49.18 ± 1.33	88.38	1.28	0.288 ± 0.334
14D28290	2.4 %	✓	0.0223078	5.979	8.0837	42.985	0.0465058	85.172	4.21000	0.818	75.1677	0.364	16.14486 ± 0.40965	49.57 ± 1.24	90.31	1.35	0.224 ± 0.192
14D28291	2.5 %	✓	0.0220215	6.148	13.7447	24.152	0.0671908	55.457	4.33284	0.819	76.8983	0.355	16.25056 ± 0.40322	49.89 ± 1.22	91.37	1.39	0.135 ± 0.065
14D28292	2.6 %	✓	0.0219267	5.981	10.7522	32.226	0.0496491	77.476	5.16933	0.657	90.4825	0.302	16.19248 ± 0.32982	49.72 ± 1.00	92.38	1.66	0.206 ± 0.133
14D28294	2.7 %	✓	0.0201898	6.511	18.6273	18.613	0.0780907	47.634	5.76525	0.671	99.7832	0.274	16.38694 ± 0.31525	50.31 ± 0.95	94.47	1.85	0.133 ± 0.049
14D28295	2.8 %	✓	0.0165868	7.883	18.7221	17.756	0.1288685	28.969	5.18472	0.677	88.4837	0.309	16.29668 ± 0.33081	50.03 ± 1.00	95.26	1.66	0.119 ± 0.042
14D28296	2.9 %	✓	0.0168496	7.679	16.7408	20.560	0.1094672	35.868	5.32740	0.689	89.3780	0.306	15.96917 ± 0.32628	49.04 ± 0.99	94.98	1.71	0.137 ± 0.056
14D28298	3.0 %	✓	0.0164806	7.881	17.2888	19.418	0.0919125	40.724	6.69214	0.559	113.2195	0.241	16.30293 ± 0.26387	50.05 ± 0.80	96.19	2.14	0.166 ± 0.065
14D28299	3.2 %	✓	0.0165241	7.940	24.3495	14.244	0.0883717	46.004	6.86725	0.541	114.8878	0.239	16.23759 ± 0.25769	49.86 ± 0.78	96.83	2.20	0.121 ± 0.034
14D28300	3.4 %	✓	0.0236612	5.599	36.6987	9.219	0.1467551	26.043	9.66619	0.386	160.9029	0.170	16.16568 ± 0.18325	49.64 ± 0.56	96.87	3.09	0.113 ± 0.021
14D28302	3.6 %	✓	0.0226693	5.791	39.9389	8.508	0.1506593	25.671	10.91075	0.325	181.1720	0.151	16.24362 ± 0.15853	49.87 ± 0.48	97.58	3.49	0.117 ± 0.020
14D28303	3.9 %	✓	0.0252300	5.361	47.4675	7.171	0.2039773	18.973	12.42738	0.295	205.5662	0.133	16.21454 ± 0.14247	49.79 ± 0.43	97.77	3.98	0.112 ± 0.016
14D28304	4.2 %	✓	0.0301055	4.518	58.4140	5.875	0.1776223	21.232	15.09176	0.250	247.1721	0.111	16.06841 ± 0.11892	49.34 ± 0.36	97.85	4.83	0.111 ± 0.013
14D28306	4.5 %	✓	0.0196194	6.723	48.8176	7.062	0.1234938	30.481	12.36948	0.283	201.0135	0.136	16.09684 ± 0.13876	49.43 ± 0.42	98.79	3.96	0.109 ± 0.015
14D28307	4.8 %		0.0289485	4.692	64.5774	5.226	0.1758705	21.101	16.68384	0.215	269.6267	0.102	15.94477 ± 0.10438	48.97 ± 0.32	98.40	5.34	0.111 ± 0.012
14D28308	5.1 %		0.0238930	5.576	54.8958	6.365	0.1631158	22.998	16.21797	0.233	257.2946	0.107	15.69059 ± 0.10887	48.20 ± 0.33	98.68	5.19	0.127 ± 0.016
14D28310	5.4 %		0.0208251	6.318	49.8300	6.930	0.1142112	33.524	15.22628	0.252	242.0862	0.113	15.75127 ± 0.11610	48.38 ± 0.35	98.85	4.88	0.131 ± 0.018
14D28311	5.8 %		0.0157579	8.332	38.3613	9.192	0.0332630	112.858	14.13543	0.278	224.6504	0.122	15.77641 ± 0.12684	48.46 ± 0.38	99.09	4.53	0.158 ± 0.029
14D28312	6.2 %		0.0140174	9.405	24.7619	14.391	0.2586405	15.032	12.63347	0.292	197.4974	0.139	15.43861 ± 0.13691	47.43 ± 0.42	98.63	4.05	0.219 ± 0.063
14D28314	6.8 %		0.0115394	11.308	21.4524	15.831	0.2517783	14.715	11.37529	0.340	176.4998	0.155	15.34833 ± 0.15325	47.16 ± 0.46	98.79	3.65	0.228 ± 0.072
14D28315	7.4 %		0.0128585	10.155	18.5586	18.497	0.2173473	18.116	11.89816	0.315	184.1576	0.149	15.25086 ± 0.14426	46.86 ± 0.44	98.43	3.81	0.275 ± 0.102
14D28316	8.3 %		0.0110421	11.710	20.6065	16.711	0.2034451	20.094	12.38322	0.298	187.2365	0.147	14.97194 ± 0.13622	46.02 ± 0.41	98.91	3.97	0.258 ± 0.086
14D28318	9.3 %		0.0168408	7.805	20.2966	16.846	0.1462874	26.300	12.20163	0.302	180.3761	0.152	14.45732 ± 0.13698	44.46 ± 0.42	97.69	3.91	0.258 ± 0.087
14D28319	10.4 %		0.0232201	5.749	23.4203	15.021	0.1380283	27.712	13.86951	0.269	199.8627	0.137	13.98067 ± 0.12107	43.01 ± 0.37	96.91	4.45	0.254 ± 0.076
14D28320	11.7 %		0.0346328	3.945	27.7140	12.051	0.1270925	29.627	12.08425	0.304	169.4976	0.162	13.22954 ± 0.13701	40.72 ± 0.42	94.17	3.87	0.187 ± 0.045
14D28322	13.5 %		0.0431303	3.166	31.1141	11.433	0.1046411	37.005	10.31985	0.355	144.8156	0.189	12.83716 ± 0.16207	39.53 ± 0.49	91.29	3.30	0.142 ± 0.033
14D28323	15.5 %		0.0718610	2.005	69.7218	5.047	0.1670922	24.047	10.42366	0.334	143.0324	0.191	11.92815 ± 0.16436	36.76 ± 0.50	86.54	3.33	0.064 ± 0.006
14D28324	17.6 %		0.0771037	1.858	74.3534	4.722	0.0837984	43.899	6.59667	0.534	92.6892	0.294	10.99756 ± 0.25838	33.92 ± 0.79	77.67	2.10	0.038 ± 0.004
14D28329	24.5 %		0.2730625	0.710	462.5361	0.996	0.2998091	12.589	8.29541	0.442	128.5678	0.213	9.33127 ± 0.31999	28.82 ± 0.98	57.94	2.56	0.007 ± 0.000
		Σ	1.2936822	0.618	1415.1458	1.436	4.1542414	5.375	312.57940	0.068	5051.6210	0.032					

Information on Analysis and Constants Used in Calculations

Project = **RURUTU (13-INT-08)**
Sample = **RR1310-D15-12**
Material = **Groundmass**
Location = **Rurutu Hotspot**
Region = **Tuvalu**
Analyst = **Kevin Konrad**
Irradiation = **14-OSU-02 (2A54-14)**
Position = **X: 0 | Y: 0 | Z/H: 63.8 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al. (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.12991 ± 0.00840**
FCT-NM J-value = **0.00172153 ± 0.00000158**
Air Shot 40Ar/36Ar = **303.7380 ± 0.4647**
Air Shot MDF = **0.99321072 ± 0.00068700 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **10.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **Plateau Age**
Age Classification = **Eruption Age**
IGSN = **IEKK1-RR1310-D15-12GM**
Rock Class = **Igneous>Volcanic**
Lithology = **Basalt**
Lat-Lon = **7°13.3'S - 178°35.9'E**

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) = **360.70 ± 5.77**
Atmospheric 38/36(a) = **0.1869**
Production 39/37(ca) = **0.0006756 ± 0.0000089**
Production 38/37(ca) = **0.0000718 ± 0.0000092**
Production 36/37(ca) = **0.0002663 ± 0.0000004**
Production 40/39(k) = **0.003823 ± 0.000102**
Production 38/39(k) = **0.012031 ± 0.000019**
Production 36/38(cl) = **262.80 ± 1.71**
Scaling Ratio K/Ca = **0.430**
Abundance Ratio 40K/K = **1.1700 ± 0.0100 E-04**
Atomic Weight K = **39.0983 ± 0.0001 g**

Results

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau		16.16940 ± 0.05362 (± 0.33%)	**49.65 ± 0.19 (± 0.37%)**	0.74 (77%)	41.06 (19)	0.115 ± 0.007
		Full External Error ± 1.13		1.67	2σ Confidence Limit	
		Analytical Error ± 0.16		1.0000	Error Magnification	
Total Fusion Age		15.14594 ± 0.03344 (± 0.22%)	**46.55 ± 0.13 (± 0.28%)**		34	0.095 ± 0.003
		Full External Error ± 1.05				
		Analytical Error ± 0.10				
Normal Isochron	**365.14 ± 11.49 (± 3.15%)**	16.11728 ± 0.06169 (± 0.38%)	**49.49 ± 0.21 (± 0.42%)**	0.84 (65%)	41.06 (19)	
		Full External Error ± 1.13		1.69	2σ Confidence Limit	
		Analytical Error ± 0.19		1.0000	Error Magnification	
				1	Number of Iterations	
				0.0000232311	Convergence	
Inverse Isochron	**362.11 ± 11.50 (± 3.17%)**	16.16638 ± 0.06047 (± 0.37%)	**49.64 ± 0.20 (± 0.41%)**	0.80 (70%)	41.06 (19)	
		Full External Error ± 1.13		1.69	2σ Confidence Limit	
		Analytical Error ± 0.18		1.0000	Error Magnification	
				3	Number of Iterations	
				0.0000225296	Convergence	
				39%	Spreading Factor	

Notes
Excess Initial 40Ar/36Ar = 360.70 ± 1.60 (%SD). This sample suffered from low temperature excess Ar and produced a long isochron that contained a intercept value of 360.7 +/- 11.7. Using that intercept value the age of 49.58 was obtained and is deemd reli

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
14D28281	1.8 %	✓	0.1487721	9.8753	0.0207638	4.94823	79.5673	49.38 ± 1.53	59.71	1.59	0.215 ± 0.146
14D28282	1.9 %	✓	0.0583755	9.9932	0.0183282	4.04319	65.9611	50.09 ± 1.41	75.79	1.30	0.174 ± 0.123
14D28283	2.0 %	✓	0.0382782	10.9112	0.0004488	3.67423	60.0954	50.21 ± 1.48	81.30	1.18	0.145 ± 0.092
14D28285	2.1 %	✓	0.0311327	7.0040	0.0000000	3.63650	58.4604	49.37 ± 1.45	83.87	1.17	0.223 ± 0.215
14D28286	2.2 %	✓	0.0267330	9.5553	0.0000000	3.88811	63.6655	50.27 ± 1.39	86.83	1.25	0.175 ± 0.129
14D28288	2.3 %	✓	0.0232771	5.9609	0.0000000	3.99397	63.9675	49.18 ± 1.33	88.38	1.28	0.288 ± 0.334
14D28290	2.4 %	✓	0.0201552	8.0837	0.0000000	4.20454	67.8816	49.57 ± 1.24	90.31	1.35	0.224 ± 0.192
14D28291	2.5 %	✓	0.0183574	13.7447	0.0107562	4.32356	70.2602	49.89 ± 1.22	91.37	1.39	0.135 ± 0.065
14D28292	2.6 %	✓	0.0190633	10.7522	0.0000000	5.16206	83.5866	49.72 ± 1.00	92.38	1.66	0.206 ± 0.133
14D28294	2.7 %	✓	0.0152276	18.6273	0.0046969	5.75266	94.2686	50.31 ± 0.95	94.47	1.85	0.133 ± 0.049
14D28295	2.8 %	✓	0.0115784	18.7221	0.0631350	5.17207	84.2876	50.03 ± 1.00	95.26	1.66	0.119 ± 0.042
14D28296	2.9 %	✓	0.0123764	16.7408	0.0419942	5.31609	84.8935	49.04 ± 0.99	94.98	1.71	0.137 ± 0.056
14D28298	3.0 %	✓	0.0118737	17.2888	0.0080793	6.68046	108.9111	50.05 ± 0.80	96.19	2.14	0.166 ± 0.065
14D28299	3.2 %	✓	0.0100390	24.3495	0.0023251	6.85080	111.2405	49.86 ± 0.78	96.83	2.20	0.121 ± 0.034
14D28300	3.4 %	✓	0.0138792	36.6987	0.0255305	9.64140	155.8598	49.64 ± 0.56	96.87	3.09	0.113 ± 0.021
14D28302	3.6 %	✓	0.0120283	39.9389	0.0146009	10.88377	176.7918	49.87 ± 0.48	97.58	3.49	0.117 ± 0.020
14D28303	3.9 %	✓	0.0125717	47.4675	0.0490916	12.39531	200.9842	49.79 ± 0.43	97.77	3.98	0.112 ± 0.016
14D28304	4.2 %	✓	0.0145499	58.4140	0.0000000	15.05230	241.8665	49.34 ± 0.36	97.85	4.83	0.111 ± 0.013
14D28306	4.5 %	✓	0.0066192	48.8176	0.0000000	12.33650	198.5788	49.43 ± 0.42	98.79	3.96	0.109 ± 0.015
14D28307	4.8 %		0.0117516	64.5774	0.0000000	16.64021	265.3243	48.97 ± 0.32	98.40	5.34	0.111 ± 0.012
14D28308	5.1 %		0.0092742	54.8958	0.0000000	16.18088	253.8876	48.20 ± 0.33	98.68	5.19	0.127 ± 0.016
14D28310	5.4 %		0.0075554	49.8300	0.0000000	15.19261	239.3029	48.38 ± 0.35	98.85	4.88	0.131 ± 0.018
14D28311	5.8 %		0.0055423	38.3613	0.0000000	14.10951	222.5974	48.46 ± 0.38	99.09	4.53	0.158 ± 0.029
14D28312	6.2 %		0.0073860	24.7619	0.1036901	12.61675	194.7851	47.43 ± 0.42	98.63	4.05	0.219 ± 0.063
14D28314	6.8 %		0.0057862	21.4524	0.1124748	11.36080	174.3693	47.16 ± 0.46	98.79	3.65	0.228 ± 0.072
14D28315	7.4 %		0.0078906	18.5586	0.0715441	11.88562	181.2660	46.86 ± 0.44	98.43	3.81	0.275 ± 0.102
14D28316	8.3 %		0.0055358	20.6065	0.0521158	12.36930	185.1924	46.02 ± 0.41	98.91	3.97	0.258 ± 0.086
14D28318	9.3 %		0.0114359	20.2966	0.0000000	12.18792	176.2046	44.46 ± 0.42	97.69	3.91	0.258 ± 0.087
14D28319	10.4 %		0.0169833	23.4203	0.0000000	13.85369	193.6839	43.01 ± 0.37	96.91	4.45	0.254 ± 0.076
14D28320	11.7 %		0.0272525	27.7140	0.0000000	12.06553	159.6215	40.72 ± 0.42	94.17	3.87	0.187 ± 0.045
14D28322	13.5 %		0.0348446	31.1141	0.0000000	10.29883	132.2077	39.53 ± 0.49	91.29	3.30	0.142 ± 0.033
14D28323	15.5 %		0.0532843	69.7218	0.0272870	10.37656	123.7731	36.76 ± 0.50	86.54	3.33	0.064 ± 0.006
14D28324	17.6 %		0.0573034	74.3534	0.0000000	6.54644	71.9948	33.92 ± 0.79	77.67	2.10	0.038 ± 0.004
14D28329	24.5 %		0.1498378	462.5361	0.1425518	7.98292	74.4908	28.82 ± 0.98	57.94	2.56	0.007 ± 0.000
		Σ	0.9165520	1415.1458	0.7694141	311.62333	4719.8293				

Information on Analysis

Project = **RURUTU (13-INT-08)**
Sample = **RR1310-D15-12**
Material = **Groundmass**
Location = **Rurutu Hotspot**
Region = **Tuvalu**
Analyst = **Kevin Konrad**
Irradiation = **14-OSU-02 (2A54-14)**
J = **0.00172153 ± 0.00000158**
FCT-NM = **28.201 ± 0.023 Ma**

Results	40(r)/39(k) ± 2σ		Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau	16.16940	± 0.05362	**49.65 ± 0.19**	0.74	41.06	0.115 ± 0.007
		± 0.33%	**± 0.37%**	77%	19	
			Full External Error ± 1.13	1.67	2σ Confidence Limit	
			Analytical Error ± 0.16	1.0000	Error Magnification	
Total Fusion Age	15.14594	± 0.03344	**46.55 ± 0.13**		34	0.095 ± 0.003
		± 0.22%	**± 0.28%**			
			Full External Error ± 1.05			
			Analytical Error ± 0.10			

Normal Isochron			39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
14D28281	1.8 %	✓	33.26 ± 0.96	895.53 ± 22.86	0.8654
14D28282	1.9 %	✓	69.26 ± 4.26	1490.65 ± 88.73	0.9567
14D28283	2.0 %	✓	95.99 ± 8.56	1930.66 ± 168.95	0.9739
14D28285	2.1 %	✓	116.81 ± 12.44	2238.48 ± 235.28	0.9814
14D28286	2.2 %	✓	145.44 ± 18.18	2742.23 ± 339.56	0.9872
14D28288	2.3 %	✓	171.58 ± 24.09	3108.79 ± 433.52	0.9903
14D28290	2.4 %	✓	208.61 ± 33.78	3728.65 ± 601.22	0.9938
14D28291	2.5 %	✓	235.52 ± 41.67	4188.05 ± 738.42	0.9949
14D28292	2.6 %	✓	270.78 ± 45.70	4745.38 ± 798.86	0.9963
14D28294	2.7 %	✓	377.78 ± 79.87	6551.32 ± 1382.77	0.9976
14D28295	2.8 %	✓	446.70 ± 121.99	7640.42 ± 2084.53	0.9985
14D28296	2.9 %	✓	429.53 ± 110.23	7220.01 ± 1850.63	0.9983
14D28298	3.0 %	✓	562.63 ± 149.57	9533.14 ± 2532.55	0.9989
14D28299	3.2 %	✓	682.42 ± 218.27	11441.53 ± 3657.82	0.9993
14D28300	3.4 %	✓	694.67 ± 160.47	11590.45 ± 2676.19	0.9993
14D28302	3.6 %	✓	904.84 ± 239.97	15058.62 ± 3992.65	0.9996
14D28303	3.9 %	✓	985.97 ± 255.49	16347.70 ± 4235.17	0.9997
14D28304	4.2 %	✓	1034.53 ± 233.09	16983.99 ± 3825.83	0.9997
14D28306	4.5 %	✓	1863.73 ± 905.09	30360.89 ± 14743.50	0.9999
14D28307	4.8 %		1416.00 ± 392.60	22938.48 ± 6359.37	0.9999
14D28308	5.1 %		1744.72 ± 611.55	27736.33 ± 9721.34	0.9999
14D28310	5.4 %		2010.82 ± 854.60	32033.74 ± 13613.50	0.9999
14D28311	5.8 %		2545.78 ± 1482.99	40523.92 ± 23605.51	0.9999
14D28312	6.2 %		1708.19 ± 751.48	26732.85 ± 11759.70	0.9999
14D28314	6.8 %		1963.44 ± 1077.61	30496.16 ± 16736.52	0.9999
14D28315	7.4 %		1506.31 ± 608.67	23333.19 ± 9427.55	0.9999
14D28316	8.3 %		2234.41 ± 1279.84	33814.20 ± 19367.53	0.9999
14D28318	9.3 %		1065.76 ± 298.11	15768.79 ± 4409.95	0.9997
14D28319	10.4 %		815.72 ± 156.72	11765.07 ± 2259.66	0.9995
14D28320	11.7 %		442.73 ± 53.04	6217.82 ± 744.18	0.9983
14D28322	13.5 %		295.56 ± 28.27	4154.91 ± 396.66	0.9964
14D28323	15.5 %		194.74 ± 12.63	2683.58 ± 173.44	0.9929
14D28324	17.6 %		114.24 ± 6.93	1617.08 ± 97.03	0.9793
14D28329	24.5 %		53.28 ± 1.71	857.84 ± 26.61	0.9482

Results	40(a)/36(a) ± 2σ		40(r)/39(k)	± 2σ	Age ± 2σ (Ma)		MSWD
Normal Isochron	**365.14**	**± 11.49**	16.11728	± 0.06169	**49.49**	**± 0.21**	0.84
		± 3.15%		± 0.38%		**± 0.42%**	65%
					Full External Error	± 1.13	
					Analytical Error	± 0.19	

Statistics				
	2σ Confidence Limit	1.69	Convergence	0.000023231063
	Error Magnification	1.0000	Number of Iterations	1
	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.
14D28281	1.8 %	✓	0.0371407 ± 0.0005351	0.00111666 ± 0.00002850	0.0463
14D28282	1.9 %	✓	0.0464643 ± 0.0008331	0.00067085 ± 0.00003993	0.0370
14D28283	2.0 %	✓	0.0497174 ± 0.0010071	0.00051796 ± 0.00004533	0.0308
14D28285	2.1 %	✓	0.0521812 ± 0.0010671	0.00044673 ± 0.00004696	0.0286
14D28286	2.2 %	✓	0.0530380 ± 0.0010557	0.00036467 ± 0.00004516	0.0225
14D28288	2.3 %	✓	0.0551932 ± 0.0010758	0.00032167 ± 0.00004486	0.0210
14D28290	2.4 %	✓	0.0559474 ± 0.0010048	0.00026819 ± 0.00004324	0.0183
14D28291	2.5 %	✓	0.0562365 ± 0.0010075	0.00023877 ± 0.00004210	0.0160
14D28292	2.6 %	✓	0.0570629 ± 0.0008273	0.00021073 ± 0.00003548	0.0149
14D28294	2.7 %	✓	0.0576643 ± 0.0008394	0.00015264 ± 0.00003222	0.0098
14D28295	2.8 %	✓	0.0584653 ± 0.0008731	0.00013088 ± 0.00003571	0.0094
14D28296	2.9 %	✓	0.0594922 ± 0.0009003	0.00013850 ± 0.00003550	0.0097
14D28298	3.0 %	✓	0.0590178 ± 0.0007214	0.00010490 ± 0.00002787	0.0072
14D28299	3.2 %	✓	0.0596440 ± 0.0007082	0.00008740 ± 0.00002794	0.0060
14D28300	3.4 %	✓	0.0599343 ± 0.0005075	0.00008628 ± 0.00001992	0.0059
14D28302	3.6 %	✓	0.0600880 ± 0.0004327	0.00006641 ± 0.00001761	0.0048
14D28303	3.9 %	✓	0.0603123 ± 0.0003918	0.00006117 ± 0.00001585	0.0042
14D28304	4.2 %	✓	0.0609122 ± 0.0003347	0.00005888 ± 0.00001326	0.0040
14D28306	4.5 %	✓	0.0613859 ± 0.0003877	0.00003294 ± 0.00001599	0.0024
14D28307	4.8 %		0.0617303 ± 0.0002950	0.00004359 ± 0.00001209	0.0031
14D28308	5.1 %		0.0629036 ± 0.0003239	0.00003605 ± 0.00001264	0.0025
14D28310	5.4 %		0.0627721 ± 0.0003476	0.00003122 ± 0.00001327	0.0022
14D28311	5.8 %		0.0628216 ± 0.0003826	0.00002468 ± 0.00001437	0.0017
14D28312	6.2 %		0.0638987 ± 0.0004143	0.00003741 ± 0.00001646	0.0027
14D28314	6.8 %		0.0643830 ± 0.0004825	0.00003279 ± 0.00001800	0.0023
14D28315	7.4 %		0.0645564 ± 0.0004505	0.00004286 ± 0.00001732	0.0031
14D28316	8.3 %		0.0660792 ± 0.0004400	0.00002957 ± 0.00001694	0.0023
14D28318	9.3 %		0.0675869 ± 0.0004580	0.00006342 ± 0.00001774	0.0049
14D28319	10.4 %		0.0693344 ± 0.0004194	0.00008500 ± 0.00001633	0.0065
14D28320	11.7 %		0.0712035 ± 0.0004921	0.00016083 ± 0.00001925	0.0126
14D28322	13.5 %		0.0711362 ± 0.0005737	0.00024068 ± 0.00002298	0.0186
14D28323	15.5 %		0.0725670 ± 0.0005616	0.00037264 ± 0.00002408	0.0293
14D28324	17.6 %		0.0706469 ± 0.0008678	0.00061840 ± 0.00003711	0.0471
14D28329	24.5 %		0.0621059 ± 0.0006340	0.00116571 ± 0.00003616	0.0571

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron	**362.11 ± 11.50 ± 3.17%**	16.16638 ± 0.06047 ± 0.37%	**49.64 ± 0.20 ± 0.41%**	0.80 70%
			Full External Error ± 1.13	
			Analytical Error ± 0.18	

Statistics				
	2σ Confidence Limit	1.69	Convergence	0.0000225296
	Error Magnification	1.0000	Number of Iterations	3
	Number of Data Points	19	Calculated Line	Weighted York-2
	Spreading Factor	39.2%		

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]
14D28281	1.8 %	✓	0.1487721	1.26	0.0000000	0.00	0.0026298	33.91	0.0000075	181.21	9.8753	33.90	0.0278055	1.26	0.0000000	0.00	0.0595322	0.71	0.0007090	36.25	0.0207638	181.21	4.94823	0.69	0.0066717	33.93	79.5673	1.42	53.66211	2.04	0.0000000	0.00	0.0189171
14D28282	1.9 %	✓	0.0583755	2.96	0.0000000	0.00	0.0026612	35.40	0.0000066	202.95	9.9932	35.40	0.0109104	2.96	0.0000000	0.00	0.0486436	0.85	0.0007175	37.65	0.0183282	202.95	4.04319	0.84	0.0067514	35.42	65.9611	1.15	21.05604	3.36	0.0000000	0.00	0.0154571
14D28283	2.0 %	✓	0.0382782	4.36	0.0000000	0.00	0.0029057	31.89	0.0000002	######	10.9112	31.88	0.0071542	4.36	0.0000000	0.00	0.0442047	0.96	0.0007834	34.37	0.0004488	######	3.67423	0.94	0.0073716	31.91	60.0954	1.16	13.80694	4.64	0.0000000	0.00	0.0140466
14D28285	2.1 %	✓	0.0311327	5.24	0.0000000	0.00	0.0018652	48.14	0.0000000	0.00	7.0040	48.14	0.0058187	5.24	0.0000000	0.00	0.0437508	0.96	0.0005029	49.82	0.0000000	0.00	3.63650	0.94	0.0047319	48.16	58.4604	1.15	11.22955	5.48	0.0000000	0.00	0.0139023
14D28286	2.2 %	✓	0.0267330	6.18	0.0000000	0.00	0.0025446	36.87	0.0000000	0.00	9.5553	36.87	0.0049964	6.18	0.0000000	0.00	0.0467779	0.94	0.0006861	39.04	0.0000000	0.00	3.88811	0.92	0.0064556	36.90	63.6655	1.06	9.64260	6.38	0.0000000	0.00	0.0148643
14D28288	2.3 %	✓	0.0232771	6.96	0.0000000	0.00	0.0015874	57.90	0.0000000	0.00	5.9609	57.90	0.0043505	6.96	0.0000000	0.00	0.0480515	0.91	0.0004280	59.31	0.0000000	0.00	3.99397	0.90	0.0040272	57.92	63.9675	1.03	8.39603	7.14	0.0000000	0.00	0.0152690
14D28290	2.4 %	✓	0.0201552	8.05	0.0000000	0.00	0.0021527	42.99	0.0000000	0.00	8.0837	42.99	0.0037670	8.05	0.0000000	0.00	0.0505848	0.84	0.0005804	44.86	0.0000000	0.00	4.20454	0.82	0.0054613	43.01	67.8816	0.97	7.26997	8.21	0.0000000	0.00	0.0160739
14D28291	2.5 %	✓	0.0183574	8.81	0.0000000	0.00	0.0036602	24.15	0.0000039	346.49	13.7447	24.15	0.0034310	8.81	0.0000000	0.00	0.0520167	0.84	0.0009869	27.34	0.0107562	346.49	4.32356	0.82	0.0092859	24.19	70.2602	0.93	6.62152	8.95	0.0000000	0.00	0.0165290
14D28292	2.6 %	✓	0.0190633	8.41	0.0000000	0.00	0.0028633	32.23	0.0000000	0.00	10.7522	32.23	0.0035629	8.41	0.0000000	0.00	0.0621048	0.68	0.0007720	34.68	0.0000000	0.00	5.16206	0.66	0.0072642	32.25	83.5866	0.78	6.87614	8.56	0.0000000	0.00	0.0197346
14D28294	2.7 %	✓	0.0152276	10.55	0.0000000	0.00	0.0049604	18.61	0.0000017	792.13	18.6273	18.61	0.0028460	10.55	0.0000000	0.00	0.0692103	0.69	0.0013374	22.60	0.0046969	792.14	5.75266	0.67	0.0125846	18.66	94.2686	0.69	5.49261	10.67	0.0000000	0.00	0.0219924
14D28295	2.8 %	✓	0.0115784	13.64	0.0000000	0.00	0.0049857	17.76	0.0000227	59.15	18.7221	17.76	0.0021640	13.64	0.0000000	0.00	0.0622252	0.70	0.0013442	21.90	0.0631350	59.16	5.17207	0.68	0.0126487	17.80	84.2876	0.75	4.17633	13.73	0.0000000	0.00	0.0197728
14D28296	2.9 %	✓	0.0123764	12.81	0.0000000	0.00	0.0044581	20.56	0.0000151	93.52	16.7408	20.56	0.0023131	12.81	0.0000000	0.00	0.0639579	0.71	0.0012020	24.23	0.0419942	93.53	5.31609	0.69	0.0113101	20.60	84.8935	0.75	4.46417	12.91	0.0000000	0.00	0.0203234
14D28298	3.0 %	✓	0.0118737	13.28	0.0000000	0.00	0.0046040	19.42	0.0000029	463.39	17.2888	19.42	0.0022192	13.28	0.0000000	0.00	0.0803726	0.58	0.0012413	23.27	0.0080793	463.39	6.68046	0.56	0.0116803	19.46	108.9111	0.58	4.28285	13.38	0.0000000	0.00	0.0255394
14D28299	3.2 %	✓	0.0100390	15.98	0.0000000	0.00	0.0064843	14.24	0.0000008	######	24.3495	14.24	0.0018763	15.98	0.0000000	0.00	0.0824220	0.57	0.0017483	19.16	0.0023251	######	6.85080	0.54	0.0164505	14.31	111.2405	0.58	3.62107	16.06	0.0000000	0.00	0.0261906
14D28300	3.4 %	✓	0.0138792	11.54	0.0000000	0.00	0.0097729	9.22	0.0000092	149.74	36.6987	9.22	0.0025940	11.54	0.0000000	0.00	0.1159957	0.42	0.0026350	15.79	0.0255305	149.74	9.64140	0.39	0.0247936	9.31	155.8598	0.41	5.00622	11.65	0.0000000	0.00	0.0368591
14D28302	3.6 %	✓	0.0120283	13.26	0.0000000	0.00	0.0106357	8.51	0.0000053	264.95	39.9389	8.51	0.0022481	13.26	0.0000000	0.00	0.1309426	0.36	0.0028676	15.39	0.0146009	264.95	10.88377	0.33	0.0269827	8.61	176.7918	0.36	4.33863	13.35	0.0000000	0.00	0.0416086
14D28303	3.9 %	✓	0.0125717	12.95	0.0000000	0.00	0.0126406	7.17	0.0000177	78.86	47.4675	7.17	0.0023497	12.95	0.0000000	0.00	0.1491279	0.34	0.0034082	14.69	0.0490916	78.87	12.39531	0.30	0.0320691	7.29	200.9842	0.32	4.53462	13.05	0.0000000	0.00	0.0473873
14D28304	4.2 %	✓	0.0145499	11.26	0.0000000	0.00	0.0155556	5.88	0.0000000	0.00	58.4140	5.87	0.0027194	11.26	0.0000000	0.00	0.1810942	0.30	0.0041941	14.10	0.0000000	0.00	15.05230	0.25	0.0394645	6.02	241.8665	0.27	5.24813	11.38	0.0000000	0.00	0.0575449
14D28306	4.5 %	✓	0.0066192	24.28	0.0000000	0.00	0.0130001	7.06	0.0000000	0.00	48.8176	7.06	0.0012371	24.28	0.0000000	0.00	0.1484205	0.33	0.0035051	14.64	0.0000000	0.00	12.33650	0.28	0.0329812	7.18	198.5788	0.32	2.38756	24.33	0.0000000	0.00	0.0471625
14D28307	4.8 %		0.0117516	13.86	0.0000000	0.00	0.0171970	5.23	0.0000000	0.00	64.5774	5.23	0.0021964	13.86	0.0000000	0.00	0.2001984	0.27	0.0046367	13.84	0.0000000	0.00	16.64021	0.22	0.0436285	5.39	265.3243	0.25	4.23879	13.95	0.0000000	0.00	0.0636155
14D28308	5.1 %		0.0092742	17.52	0.0000000	0.00	0.0146188	6.37	0.0000000	0.00	54.8958	6.36	0.0017334	17.52	0.0000000	0.00	0.1946721	0.28	0.0039415	14.31	0.0000000	0.00	16.18088	0.23	0.0370876	6.50	253.8876	0.26	3.34521	17.60	0.0000000	0.00	0.0618595
14D28310	5.4 %		0.0075554	21.25	0.0000000	0.00	0.0132697	6.93	0.0000000	0.00	49.8300	6.93	0.0014121	21.25	0.0000000	0.00	0.1827823	0.30	0.0035778	14.57	0.0000000	0.00	15.19261	0.25	0.0336651	7.05	239.3029	0.27	2.72524	21.31	0.0000000	0.00	0.0580814
14D28311	5.8 %		0.0055423	29.13	0.0000000	0.00	0.0102156	9.19	0.0000000	0.00	38.3613	9.19	0.0010359	29.13	0.0000000	0.00	0.1697515	0.32	0.0027543	15.77	0.0000000	0.00	14.10951	0.28	0.0259169	9.29	222.5974	0.29	1.99911	29.17	0.0000000	0.00	0.0539407
14D28312	6.2 %		0.0073860	21.99	0.0000000	0.00	0.0065941	14.39	0.0000373	37.52	24.7619	14.39	0.0013804	21.99	0.0000000	0.00	0.1517921	0.33	0.0017779	19.27	0.1036901	37.53	12.61675	0.29	0.0167291	14.45	194.7851	0.33	2.66413	22.05	0.0000000	0.00	0.0482338
14D28314	6.8 %		0.0057862	27.44	0.0000000	0.00	0.0057128	15.83	0.0000405	32.96	21.4524	15.83	0.0010814	27.44	0.0000000	0.00	0.1366818	0.38	0.0015403	20.37	0.1124748	32.97	11.36080	0.34	0.0144932	15.89	174.3693	0.36	2.08708	27.49	0.0000000	0.00	0.0434323
14D28315	7.4 %		0.0078906	20.20	0.0000000	0.00	0.0049422	18.50	0.0000258	55.05	18.5586	18.50	0.0014747	20.20	0.0000000	0.00	0.1429959	0.35	0.0013325	22.51	0.0715441	55.06	11.88562	0.32	0.0125382	18.54	181.2660	0.35	2.84613	20.26	0.0000000	0.00	0.0454387
14D28316	8.3 %		0.0055358	28.64	0.0000000	0.00	0.0054875	16.71	0.0000188	78.46	20.6065	16.71	0.0010346	28.64	0.0000000	0.00	0.1488151	0.34	0.0014795	21.06	0.0521158	78.47	12.36930	0.30	0.0139217	16.76	185.1924	0.34	1.99677	28.68	0.0000000	0.00	0.0472878
14D28318	9.3 %		0.0114359	13.98	0.0000000	0.00	0.0054050	16.85	0.0000000	0.00	20.2966	16.85	0.0021374	13.98	0.0000000	0.00	0.1466328	0.34	0.0014573	21.17	0.0000000	0.00	12.18792	0.30	0.0137124	16.90	176.2046	0.36	4.12491	14.07	0.0000000	0.00	0.0465944
14D28319	10.4 %		0.0169833	9.60	0.0000000	0.00	0.0062368	15.02	0.0000000	0.00	23.4203	15.02	0.0031742	9.60	0.0000000	0.00	0.1666737	0.31	0.0016816	19.75	0.0000000	0.00	13.85369	0.27	0.0158227	15.08	193.6839	0.34	6.12588	9.73	0.0000000	0.00	0.0529627
14D28320	11.7 %		0.0272525	5.98	0.0000000	0.00	0.0073802	12.05	0.0000000	0.00	27.7140	12.05	0.0050935	5.98	0.0000000	0.00	0.1451604	0.34	0.0019899	17.59	0.0000000	0.00	12.06553	0.31	0.0187235	12.12	159.6215	0.42	9.82999	6.19	0.0000000	0.00	0.0461265
14D28322	13.5 %		0.0348446	4.77	0.0000000	0.00	0.0082857	11.43	0.0000000	0.00	31.1141	11.43	0.0065125	4.77	0.0000000	0.00	0.1239052	0.39	0.0022340	17.18	0.0000000	0.00	10.29883	0.36	0.0210207	11.51	132.2077	0.52	12.56845	5.03	0.0000000	0.00	0.0393724
14D28323	15.5 %		0.0532843	3.23	0.0000000	0.00	0.0185669	5.05	0.0000098	147.30	69.7218	5.05	0.0099588	3.23	0.0000000	0.00	0.1248403	0.37	0.0050060	13.78	0.0272870	147.30	10.37656	0.34	0.0471040	5.22	123.7731	0.60	19.21964	3.60	0.0000000	0.00	0.0396696
14D28324	17.6 %		0.0573034	2.99	0.0000000	0.00	0.0198003	4.72	0.0000000	0.00	74.3534	4.72	0.0107100	2.99	0.0000000	0.00	0.0787602	0.56	0.0053386	13.66	0.0000000	0.00	6.54644	0.54	0.0502332	4.90	71.9948	1.04	20.66935	3.39	0.0000000	0.00	0.0250270
14D28329	24.5 %		0.1498378	1.54	0.0000000	0.00	0.1231734	1.01	0.0000513	26.67	462.5361	1.00	0.0280047	1.54	0.0000000	0.00	0.0960426	0.49	0.0332101	12.86	0.1425518	26.68	7.98292	0.46	0.3124894	1.65	74.4908	1.65	54.04650	2.22	0.0000000	0.00	0.0305187
		Σ	0.9165520	1.05	0.0000000	0.00	0.3768533	1.44	0.0002769	21.22	1415.1458	1.44	0.1713036	1.05	0.0000000	0.00	3.7491402	0.07	0.1016075	4.78	0.7694141	21.23	311.62333	0.07	0.9560725	1.51	4719.8293	0.09	330.60030	1.14	0.0000000	0.00	1.1913360
		Σ							1.2936822	0.86	1415.1458	1.44									4.7914654	3.41			312.57940	0.07							5051.6210

%1σ
2.75
2.79
2.82
2.82
2.82
2.81
2.78
2.78
2.74
2.74
2.75
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Additional Parameters			40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
14D28281	1.8 %	✓	26.892230	0.193105	1.993036	0.675875	0.030557	0.000393	221.261	79.266647	1.00156332	6.396E-12
14D28282	1.9 %	✓	21.489840	0.191955	2.467492	0.873724	0.015073	0.000379	221.272	79.284046	1.00156340	4.178E-12
14D28283	2.0 %	✓	20.077237	0.202584	2.963723	0.945387	0.011186	0.000391	221.284	79.302535	1.00156348	3.548E-12
14D28285	2.1 %	✓	19.142909	0.195150	1.923518	0.926134	0.009062	0.000384	221.307	79.338440	1.00156364	3.346E-12
14D28286	2.2 %	✓	18.826975	0.186741	2.453491	0.904965	0.007518	0.000356	221.318	79.355854	1.00156372	3.520E-12
14D28288	2.3 %	✓	18.103753	0.175955	1.490959	0.863422	0.006219	0.000338	221.341	79.391782	1.00156389	3.474E-12
14D28290	2.4 %	✓	17.854564	0.159835	1.920117	0.825520	0.005299	0.000320	221.364	79.427727	1.00156405	3.608E-12
14D28291	2.5 %	✓	17.747762	0.158416	3.172213	0.766581	0.005082	0.000315	221.375	79.445161	1.00156413	3.691E-12
14D28292	2.6 %	✓	17.503726	0.126480	2.080007	0.670433	0.004242	0.000255	221.387	79.463688	1.00156421	4.343E-12
14D28294	2.7 %	✓	17.307698	0.125526	3.230962	0.601780	0.003502	0.000229	221.410	79.499666	1.00156437	4.790E-12
14D28295	2.8 %	✓	17.066241	0.126948	3.611015	0.641621	0.003199	0.000253	221.421	79.517115	1.00156445	4.247E-12
14D28296	2.9 %	✓	16.777049	0.126504	3.142390	0.646450	0.003163	0.000244	221.432	79.534568	1.00156453	4.290E-12
14D28298	3.0 %	✓	16.918279	0.103085	2.583446	0.501855	0.002463	0.000195	221.455	79.570578	1.00156469	5.435E-12
14D28299	3.2 %	✓	16.729802	0.098952	3.545736	0.505419	0.002406	0.000191	221.467	79.589135	1.00156477	5.515E-12
14D28300	3.4 %	✓	16.645939	0.070207	3.796599	0.350306	0.002448	0.000137	221.478	79.606604	1.00156485	7.723E-12
14D28302	3.6 %	✓	16.604905	0.059552	3.660512	0.311666	0.002078	0.000121	221.501	79.642646	1.00156501	8.696E-12
14D28303	3.9 %	✓	16.541404	0.053521	3.819595	0.274118	0.002030	0.000109	221.512	79.660127	1.00156509	9.867E-12
14D28304	4.2 %	✓	16.377952	0.044818	3.870586	0.227586	0.001995	0.000090	221.524	79.678704	1.00156518	1.186E-11
14D28306	4.5 %	✓	16.250757	0.051112	3.946615	0.278946	0.001586	0.000107	221.547	79.714779	1.00156534	9.649E-12
14D28307	4.8 %		16.160949	0.038467	3.870657	0.202442	0.001735	0.000082	221.558	79.732276	1.00156542	1.294E-11
14D28308	5.1 %		15.864791	0.040701	3.384876	0.215591	0.001473	0.000082	221.569	79.750870	1.00156550	1.235E-11
14D28310	5.4 %		15.899238	0.043862	3.272630	0.226938	0.001368	0.000086	221.592	79.785883	1.00156566	1.162E-11
14D28311	5.8 %		15.892726	0.048240	2.713844	0.249575	0.001115	0.000093	221.603	79.804490	1.00156574	1.078E-11
14D28312	6.2 %		15.632867	0.050537	1.960021	0.282128	0.001110	0.000104	221.615	79.822006	1.00156582	9.480E-12
14D28314	6.8 %		15.516068	0.057993	1.885876	0.298616	0.001014	0.000115	221.638	79.858146	1.00156598	8.472E-12
14D28315	7.4 %		15.477819	0.053873	1.559791	0.288557	0.001081	0.000110	221.649	79.876770	1.00156606	8.840E-12
14D28316	8.3 %		15.120171	0.050210	1.664062	0.278133	0.000892	0.000104	221.660	79.894302	1.00156614	8.987E-12
14D28318	9.3 %		14.782951	0.049962	1.663437	0.280263	0.001380	0.000108	221.683	79.930474	1.00156630	8.658E-12
14D28319	10.4 %		14.410221	0.043472	1.688615	0.253684	0.001674	0.000096	221.694	79.948018	1.00156638	9.593E-12
14D28320	11.7 %		14.026317	0.048334	2.293394	0.276469	0.002866	0.000113	221.706	79.966663	1.00156647	8.136E-12
14D28322	13.5 %		14.032717	0.056395	3.014976	0.344855	0.004179	0.000133	221.729	80.002868	1.00156663	6.951E-12
14D28323	15.5 %		13.721901	0.052814	6.688800	0.338290	0.006894	0.000140	221.740	80.020428	1.00156671	6.866E-12
14D28324	17.6 %		14.050908	0.085629	11.271360	0.535670	0.011688	0.000226	221.751	80.037992	1.00156679	4.449E-12
14D28329	24.5 %		15.498662	0.076036	55.758049	0.607688	0.032917	0.000275	221.795	80.107186	1.00156710	6.171E-12

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
14D28281	1.8 %	0.0248818 ± 0.0011387	0.0149182 ± 0.0297609	0.2802900 ± 0.0260151	0.0829322 ± 0.0243671	8.0298241 ± 0.2718017
14D28282	1.9 %	0.0247754 ± 0.0011387	0.0131357 ± 0.0297609	0.2652160 ± 0.0260151	0.0704814 ± 0.0243671	7.8500948 ± 0.2718017
14D28283	2.0 %	0.0246726 ± 0.0011387	0.0122849 ± 0.0297609	0.2548161 ± 0.0260151	0.0580427 ± 0.0243671	7.6850343 ± 0.2718017
14D28285	2.1 %	0.0245020 ± 0.0011387	0.0131269 ± 0.0297609	0.2481107 ± 0.0260151	0.0362423 ± 0.0243671	7.4328436 ± 0.2718017
14D28286	2.2 %	0.0244324 ± 0.0011387	0.0144656 ± 0.0297609	0.2499188 ± 0.0260151	0.0267901 ± 0.0243671	7.3393753 ± 0.2718017
14D28288	2.3 %	0.0243143 ± 0.0011387	0.0185522 ± 0.0297609	0.2609258 ± 0.0260151	0.0095892 ± 0.0243671	7.1972972 ± 0.2718017
14D28290	2.4 %	0.0242281 ± 0.0011387	0.0237156 ± 0.0297609	0.2779435 ± 0.0260151	0.0045677 ± 0.0243671	7.1126144 ± 0.2718017
14D28291	2.5 %	0.0241970 ± 0.0011387	0.0263794 ± 0.0297609	0.2871347 ± 0.0260151	0.0103620 ± 0.0243671	7.0885520 ± 0.2718017
14D28292	2.6 %	0.0241710 ± 0.0011387	0.0292098 ± 0.0297609	0.2969505 ± 0.0260151	0.0157738 ± 0.0243671	7.0731868 ± 0.2718017
14D28294	2.7 %	0.0241401 ± 0.0011387	0.0344148 ± 0.0297609	0.3145640 ± 0.0260151	0.0241657 ± 0.0243671	7.0680383 ± 0.2718017
14D28295	2.8 %	0.0241336 ± 0.0011387	0.0366823 ± 0.0297609	0.3217595 ± 0.0260151	0.0272733 ± 0.0243671	7.0749108 ± 0.2718017
14D28296	2.9 %	0.0241322 ± 0.0011387	0.0387180 ± 0.0297609	0.3277141 ± 0.0260151	0.0297850 ± 0.0243671	7.0864975 ± 0.2718017
14D28298	3.0 %	0.0241438 ± 0.0011387	0.0420276 ± 0.0297609	0.3351607 ± 0.0260151	0.0331994 ± 0.0243671	7.1212690 ± 0.2718017
14D28299	3.2 %	0.0241566 ± 0.0011387	0.0432012 ± 0.0297609	0.3360699 ± 0.0260151	0.0340989 ± 0.0243671	7.1429433 ± 0.2718017
14D28300	3.4 %	0.0241723 ± 0.0011387	0.0439489 ± 0.0297609	0.3349322 ± 0.0260151	0.0344588 ± 0.0243671	7.1645820 ± 0.2718017
14D28302	3.6 %	0.0242144 ± 0.0011387	0.0443618 ± 0.0297609	0.3261813 ± 0.0260151	0.0338707 ± 0.0243671	7.2100794 ± 0.2718017
14D28303	3.9 %	0.0242388 ± 0.0011387	0.0440159 ± 0.0297609	0.3187838 ± 0.0260151	0.0330235 ± 0.0243671	7.2313319 ± 0.2718017
14D28304	4.2 %	0.0242668 ± 0.0011387	0.0432720 ± 0.0297609	0.3086989 ± 0.0260151	0.0317860 ± 0.0243671	7.2525676 ± 0.2718017
14D28306	4.5 %	0.0243260 ± 0.0011387	0.0408110 ± 0.0297609	0.2829147 ± 0.0260151	0.0285985 ± 0.0243671	7.2880169 ± 0.2718017
14D28307	4.8 %	0.0243561 ± 0.0011387	0.0391962 ± 0.0297609	0.2677189 ± 0.0260151	0.0267846 ± 0.0243671	7.3017713 ± 0.2718017
14D28308	5.1 %	0.0243884 ± 0.0011387	0.0372365 ± 0.0297609	0.2498971 ± 0.0260151	0.0247451 ± 0.0243671	7.3135607 ± 0.2718017
14D28310	5.4 %	0.0244486 ± 0.0011387	0.0330683 ± 0.0297609	0.2125813 ± 0.0260151	0.0208262 ± 0.0243671	7.3272529 ± 0.2718017
14D28311	5.8 %	0.0244793 ± 0.0011387	0.0307287 ± 0.0297609	0.1913507 ± 0.0260151	0.0188352 ± 0.0243671	7.3298695 ± 0.2718017
14D28312	6.2 %	0.0245067 ± 0.0011387	0.0285406 ± 0.0297609	0.1709123 ± 0.0260151	0.0171063 ± 0.0243671	7.3294065 ± 0.2718017
14D28314	6.8 %	0.0245570 ± 0.0011387	0.0244062 ± 0.0297609	0.1289472 ± 0.0260151	0.0142726 ± 0.0243671	7.3200015 ± 0.2718017
14D28315	7.4 %	0.0245787 ± 0.0011387	0.0226725 ± 0.0297609	0.1083669 ± 0.0260151	0.0133558 ± 0.0243671	7.3111730 ± 0.2718017
14D28316	8.3 %	0.0245957 ± 0.0011387	0.0214222 ± 0.0297609	0.0902894 ± 0.0260151	0.0129331 ± 0.0243671	7.3007908 ± 0.2718017
14D28318	9.3 %	0.0246187 ± 0.0011387	0.0204718 ± 0.0297609	0.0591812 ± 0.0260151	0.0137392 ± 0.0243671	7.2746910 ± 0.2718017
14D28319	10.4 %	0.0246231 ± 0.0011387	0.0210391 ± 0.0297609	0.0482467 ± 0.0260151	0.0151078 ± 0.0243671	7.2607285 ± 0.2718017
14D28320	11.7 %	0.0246221 ± 0.0011387	0.0225642 ± 0.0297609	0.0405034 ± 0.0260151	0.0173855 ± 0.0243671	7.2457820 ± 0.2718017
14D28322	13.5 %	0.0246016 ± 0.0011387	0.0288343 ± 0.0297609	0.0397757 ± 0.0260151	0.0246093 ± 0.0243671	7.2193077 ± 0.2718017
14D28323	15.5 %	0.0245818 ± 0.0011387	0.0337493 ± 0.0297609	0.0476957 ± 0.0260151	0.0296307 ± 0.0243671	7.2092138 ± 0.2718017
14D28324	17.6 %	0.0245549 ± 0.0011387	0.0400953 ± 0.0297609	0.0620294 ± 0.0260151	0.0357686 ± 0.0243671	7.2020097 ± 0.2718017
14D28329	24.5 %	0.0243706 ± 0.0011387	0.0821947 ± 0.0297609	0.1965347 ± 0.0260151	0.0726519 ± 0.0243671	7.2198250 ± 0.2718017

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)
14D28281	1.8 %	0.1692608 ± 0.0010031	0.0307	EXP 150 of 150	0.1071312 ± 0.0287404	0.0002	EXP 150 of 150	0.1729567 ± 0.0264607	0.0037	EXP 149 of 150	4.9965775 ± 0.0231732	0.5051	EXP 150 of 150	141.63602 ± 0.04493	0.0432	EXP 150 of 150
14D28282	1.9 %	0.0829842 ± 0.0007637	0.1373	EXP 150 of 150	0.1103438 ± 0.0320046	0.0036	EXP 150 of 150	0.1876834 ± 0.0258648	0.0124	EXP 150 of 150	4.0867017 ± 0.0229414	0.4120	EXP 150 of 150	95.11643 ± 0.03593	0.3074	EXP 150 of 150
14D28283	2.0 %	0.0639443 ± 0.0006655	0.3000	EXP 150 of 150	0.1225069 ± 0.0309939	0.0135	EXP 150 of 150	0.2029390 ± 0.0276224	0.0078	EXP 150 of 150	3.7089887 ± 0.0239870	0.3930	EXP 148 of 150	81.79991 ± 0.03113	0.7989	EXP 150 of 150
14D28285	2.1 %	0.0559676 ± 0.0006189	0.2886	EXP 150 of 150	0.0733574 ± 0.0291071	0.0013	EXP 150 of 150	0.2847199 ± 0.0284657	0.0128	EXP 150 of 150	3.6471565 ± 0.0235564	0.4156	EXP 150 of 150	77.32384 ± 0.03340	0.6869	EXP 150 of 150
14D28286	2.2 %	0.0523505 ± 0.0006153	0.4250	EXP 150 of 150	0.1034961 ± 0.0317116	0.0102	EXP 150 of 150	0.2657478 ± 0.0265900	0.0153	EXP 150 of 150	3.8889291 ± 0.0256819	0.3835	EXP 150 of 150	80.85922 ± 0.03400	0.5253	EXP 150 of 150
14D28288	2.3 %	0.0480242 ± 0.0005646	0.4148	EXP 150 of 150	0.0550023 ± 0.0304635	0.0144	EXP 150 of 150	0.2407880 ± 0.0281851	0.0034	EXP 150 of 150	3.9742975 ± 0.0256741	0.4677	EXP 150 of 150	79.77046 ± 0.03648	0.2545	EXP 150 of 150
14D28290	2.4 %	0.0455001 ± 0.0005632	0.3734	EXP 150 of 150	0.0759887 ± 0.0308333	0.0001	EXP 150 of 150	0.2320691 ± 0.0291519	0.0017	EXP 150 of 150	4.1703729 ± 0.0237511	0.5522	EXP 150 of 150	82.48215 ± 0.03603	0.0065	EXP 150 of 150
14D28291	2.5 %	0.0451960 ± 0.0006056	0.3630	EXP 150 of 150	0.1431107 ± 0.0280834	0.0115	EXP 150 of 150	0.2208561 ± 0.0259657	0.0042	EXP 150 of 150	4.2864009 ± 0.0252123	0.5136	EXP 150 of 150	84.19333 ± 0.03262	0.0151	EXP 150 of 150
14D28292	2.6 %	0.0450796 ± 0.0005137	0.3934	EXP 149 of 150	0.1033484 ± 0.0306320	0.0001	EXP 150 of 150	0.2479755 ± 0.0276218	0.0044	EXP 149 of 150	5.1105069 ± 0.0229510	0.6236	EXP 150 of 150	97.79866 ± 0.03171	0.8539	EXP 150 of 150
14D28294	2.7 %	0.0433924 ± 0.0005213	0.4758	EXP 150 of 150	0.1951264 ± 0.0306176	0.0147	EXP 150 of 150	0.2375335 ± 0.0258759	0.0008	EXP 150 of 150	5.6930727 ± 0.0293995	0.5722	EXP 150 of 150	107.11918 ± 0.03690	0.9260	EXP 150 of 150
14D28295	2.8 %	0.0399502 ± 0.0005058	0.4948	EXP 150 of 150	0.1939767 ± 0.0280939	0.0388	EXP 149 of 150	0.1946406 ± 0.0260627	0.0201	EXP 150 of 150	5.1142714 ± 0.0245665	0.5958	EXP 150 of 150	95.79623 ± 0.03757	0.8022	EXP 150 of 150
14D28296	2.9 %	0.0401994 ± 0.0004728	0.4888	EXP 150 of 150	0.1674853 ± 0.0301641	0.0009	EXP 150 of 150	0.2197331 ± 0.0286927	0.0004	EXP 150 of 150	5.2532490 ± 0.0268038	0.6200	EXP 150 of 150	96.70454 ± 0.03655	0.8173	EXP 150 of 150
14D28298	3.0 %	0.0398592 ± 0.0004853	0.5687	EXP 149 of 150	0.1708295 ± 0.0286471	0.0088	EXP 150 of 150	0.2444960 ± 0.0262006	0.0166	EXP 150 of 150	6.6032081 ± 0.0276358	0.6931	EXP 150 of 150	120.64478 ± 0.03489	0.9729	EXP 150 of 150
14D28299	3.2 %	0.0399134 ± 0.0005161	0.4755	EXP 150 of 150	0.2565162 ± 0.0305444	0.0210	EXP 150 of 150	0.2488980 ± 0.0305190	0.0145	EXP 150 of 150	6.7759649 ± 0.0272463	0.6821	EXP 149 of 150	122.33926 ± 0.04159	0.9611	EXP 150 of 150
14D28300	3.4 %	0.0467349 ± 0.0005431	0.4548	EXP 150 of 150	0.4076756 ± 0.0289621	0.0486	EXP 150 of 150	0.1901695 ± 0.0272855	0.0012	EXP 150 of 150	9.5512357 ± 0.0270436	0.8071	EXP 150 of 150	168.49956 ± 0.03699	0.9928	EXP 150 of 150
14D28302	3.6 %	0.0458312 ± 0.0005162	0.5558	EXP 150 of 150	0.4469160 ± 0.0291695	0.0006	EXP 150 of 150	0.1775674 ± 0.0279035	0.0090	EXP 150 of 150	10.7860138 ± 0.0242402	0.8861	EXP 150 of 150	188.86859 ± 0.04303	0.9938	EXP 150 of 150
14D28303	3.9 %	0.0482972 ± 0.0006019	0.4360	EXP 150 of 150	0.5397411 ± 0.0291818	0.0025	EXP 150 of 150	0.1175757 ± 0.0279379	0.0074	EXP 150 of 150	12.2908545 ± 0.0255946	0.8955	EXP 150 of 150	213.34961 ± 0.03616	0.9970	EXP 150 of 150
14D28304	4.2 %	0.0529744 ± 0.0006153	0.4807	EXP 150 of 150	0.6749368 ± 0.0295285	0.0103	EXP 150 of 150	0.1334879 ± 0.0265896	0.0018	EXP 150 of 150	14.9342862 ± 0.0264974	0.9239	EXP 150 of 150	255.08847 ± 0.03780	0.9981	EXP 150 of 150
14D28306	4.5 %	0.0430344 ± 0.0005314	0.5773	EXP 150 of 150	0.5591371 ± 0.0298967	0.0102	EXP 150 of 150	0.1610974 ± 0.0264932	0.0001	EXP 150 of 150	12.2378667 ± 0.0233074	0.9175	EXP 150 of 150	208.84131 ± 0.04064	0.9960	EXP 150 of 150
14D28307	4.8 %	0.0519604 ± 0.0006124	0.4210	EXP 150 of 150	0.7542596 ± 0.0283916	0.0420	EXP 150 of 150	0.0942360 ± 0.0257525	0.0051	EXP 150 of 150	16.5181039 ± 0.0232936	0.9558	EXP 150 of 150	277.65253 ± 0.04426	0.9979	EXP 150 of 150
14D28308	5.1 %	0.0471719 ± 0.0005597	0.5749	EXP 150 of 150	0.6371051 ± 0.0306060	0.0046	EXP 150 of 150	0.0889958 ± 0.0263149	0.0001	EXP 150 of 150	16.0581474 ± 0.0262808	0.9440	EXP 150 of 150	265.29915 ± 0.04423	0.9976	EXP 150 of 150
14D28310	5.4 %	0.0443067 ± 0.0005239	0.6423	EXP 150 of 150	0.5787759 ± 0.0299286	0.0167	EXP 150 of 150	0.0999206 ± 0.0273801	0.0024	EXP 150 of 150	15.0786336 ± 0.0272042	0.9298	EXP 150 of 150	250.06355 ± 0.04209	0.9975	EXP 150 of 150
14D28311	5.8 %	0.0395055 ± 0.0005185	0.5741	EXP 150 of 150	0.4401865 ± 0.0312795	0.0146	EXP 150 of 150	0.1585393 ± 0.0263527	0.0072	EXP 150 of 150	13.9988585 ± 0.0288044	0.9024	EXP 150 of 150	232.58360 ± 0.04299	0.9966	EXP 150 of 150
14D28312	6.2 %	0.0378732 ± 0.0005315	0.5506	EXP 150 of 150	0.2753639 ± 0.0319852	0.0050	EXP 150 of 150	0.0842168 ± 0.0281775	0.0010	EXP 150 of 150	12.5111450 ± 0.0258565	0.9058	EXP 150 of 150	205.35720 ± 0.04331	0.9950	EXP 150 of 150
14D28314	6.8 %	0.0355607 ± 0.0005007	0.6088	EXP 150 of 150	0.2387616 ± 0.0291021	0.0021	EXP 150 of 150	0.1194130 ± 0.0256653	0.0277	EXP 150 of 150	11.2662760 ± 0.0285851	0.8712	EXP 150 of 150	184.29382 ± 0.03842	0.9945	EXP 150 of 150
14D28315	7.4 %	0.0368401 ± 0.0005024	0.5553	EXP 150 of 150	0.2049430 ± 0.0297426	0.0004	EXP 150 of 150	0.1060296 ± 0.0288385	0.0111	EXP 150 of 150	11.7857009 ± 0.0268020	0.8856	EXP 150 of 150	191.96326 ± 0.04003	0.9947	EXP 150 of 150
14D28316	8.3 %	0.0351251 ± 0.0004720	0.6818	EXP 150 of 150	0.2312537 ± 0.0299086	0.0034	EXP 150 of 150	0.1103937 ± 0.0308091	0.0024	EXP 150 of 150	12.2671473 ± 0.0259492	0.8916	EXP 150 of 150	195.04006 ± 0.04282	0.9942	EXP 150 of 150
14D28318	9.3 %	0.0406776 ± 0.0005218	0.5297	EXP 150 of 150	0.2282925 ± 0.0294570	0.0057	EXP 150 of 150	0.0851202 ± 0.0276309	0.0022	EXP 150 of 150	12.0862576 ± 0.0258803	0.8995	EXP 149 of 150	188.13516 ± 0.04318	0.9934	EXP 150 of 150
14D28319	10.4 %	0.0467650 ± 0.0005653	0.5066	EXP 150 of 150	0.2659467 ± 0.0311280	0.0009	EXP 150 of 150	0.0879077 ± 0.0273279	0.0030	EXP 150 of 150	13.7388781 ± 0.0261335	0.9201	EXP 150 of 150	207.66018 ± 0.03784	0.9964	EXP 150 of 150
14D28320	11.7 %	0.0576467 ± 0.0006261	0.3118	EXP 150 of 150	0.3169561 ± 0.0279891	0.0005	EXP 149 of 150	0.0848636 ± 0.0265101	0.0018	EXP 150 of 150	11.9662116 ± 0.0258402	0.8854	EXP 150 of 150	177.19853 ± 0.04023	0.9931	EXP 150 of 150
14D28322	13.5 %	0.0657292 ± 0.0006208	0.2252	EXP 150 of 150	0.3521683 ± 0.0317063	0.0094	EXP 150 of 150	0.0634449 ± 0.0279675	0.0002	EXP 150 of 150	10.2092808 ± 0.0259341	0.8538	EXP 150 of 150	152.42376 ± 0.04088	0.9881	EXP 150 of 150
14D28323	15.5 %	0.0931060 ± 0.0007438	0.0034	EXP 150 of 150	0.8198299 ± 0.0306270	0.0231	EXP 150 of 150	0.1171280 ± 0.0299015	0.0123	EXP 149 of 150	10.3072024 ± 0.0233762	0.8797	EXP 150 of 150	150.62575 ± 0.03916	0.9884	EXP 150 of 150
14D28324	17.6 %	0.0980785 ± 0.0007254	0.0095	EXP 150 of 150	0.8699880 ± 0.0304176	0.0124	EXP 149 of 150	0.0206313 ± 0.0252972	0.0000	EXP 150 of 150	6.5059516 ± 0.0245783	0.7357	EXP 150 of 150	100.14012 ± 0.03207	0.9094	EXP 149 of 150
14D28329	24.5 %	0.2847540 ± 0.0012576	0.5149	EXP 149 of 150	5.5743394 ± 0.0298488	0.5645	EXP 150 of 150	0.0992041 ± 0.0266320	0.0031	EXP 150 of 150	8.1536594 ± 0.0264009	0.7775	EXP 150 of 150	136.13290 ± 0.03481	0.9830	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
14D28281	1.8 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28282	1.9 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28283	2.0 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28285	2.1 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28286	2.2 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28288	2.3 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28290	2.4 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28291	2.5 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28292	2.6 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28294	2.7 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28295	2.8 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28296	2.9 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28298	3.0 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28299	3.2 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28300	3.4 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28302	3.6 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28303	3.9 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28304	4.2 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28306	4.5 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28307	4.8 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28308	5.1 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28310	5.4 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28311	5.8 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28312	6.2 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28314	6.8 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28315	7.4 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28316	8.3 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28318	9.3 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28319	10.4 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28320	11.7 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28322	13.5 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28323	15.5 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28324	17.6 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	01
14D28329	24.5 %	Kevin Konrad	14-OSU-02	0.00	0.00	63.80	French Polynesia\Rurutu (13-INT-08)	14D28280	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
14D28281	1.8 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	21	OCT	2014	21	25	1
14D28282	1.9 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	21	OCT	2014	21	41	1
14D28283	2.0 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	21	OCT	2014	21	58	1
14D28285	2.1 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	21	OCT	2014	22	31	1
14D28286	2.2 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	21	OCT	2014	22	47	1
14D28288	2.3 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	21	OCT	2014	23	20	1
14D28290	2.4 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	21	OCT	2014	23	53	1
14D28291	2.5 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	0	9	1
14D28292	2.6 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	0	26	1
14D28294	2.7 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	0	59	1
14D28295	2.8 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	1	15	1
14D28296	2.9 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	1	31	1
14D28298	3.0 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	2	4	1
14D28299	3.2 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	2	21	1
14D28300	3.4 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	2	37	1
14D28302	3.6 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	3	10	1
14D28303	3.9 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	3	26	1
14D28304	4.2 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	3	43	1
14D28306	4.5 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	4	16	1
14D28307	4.8 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	4	32	1
14D28308	5.1 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	4	49	1
14D28310	5.4 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	5	21	1
14D28311	5.8 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	5	38	1
14D28312	6.2 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	5	54	1
14D28314	6.8 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	6	27	1
14D28315	7.4 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	6	44	1
14D28316	8.3 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	7	0	1
14D28318	9.3 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	7	33	1
14D28319	10.4 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	7	49	1
14D28320	11.7 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	8	6	1
14D28322	13.5 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	8	39	1
14D28323	15.5 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	8	55	1
14D28324	17.6 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	9	11	1
14D28329	24.5 %	RR1310-D15-12	Groundmass	Rurutu Hotspot	FCT-NM (2A54-14)	28.201	0.082	Kuiper et al. (2008)	9.12991	0.092	0.00172153	0.092	303.738	0.153	0.99321072	0.069	1	4.8E-14	22	OCT	2014	10	14	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
14D28281	1.8 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28282	1.9 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28283	2.0 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28285	2.1 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28286	2.2 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28288	2.3 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28290	2.4 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28291	2.5 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28292	2.6 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28294	2.7 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28295	2.8 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28296	2.9 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28298	3.0 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28299	3.2 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28300	3.4 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28302	3.6 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28303	3.9 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28304	4.2 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28306	4.5 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28307	4.8 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28308	5.1 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28310	5.4 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28311	5.8 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28312	6.2 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28314	6.8 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28315	7.4 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28316	8.3 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28318	9.3 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28319	10.4 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28320	11.7 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28322	13.5 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28323	15.5 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28324	17.6 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
14D28329	24.5 %	360.7	1.6	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

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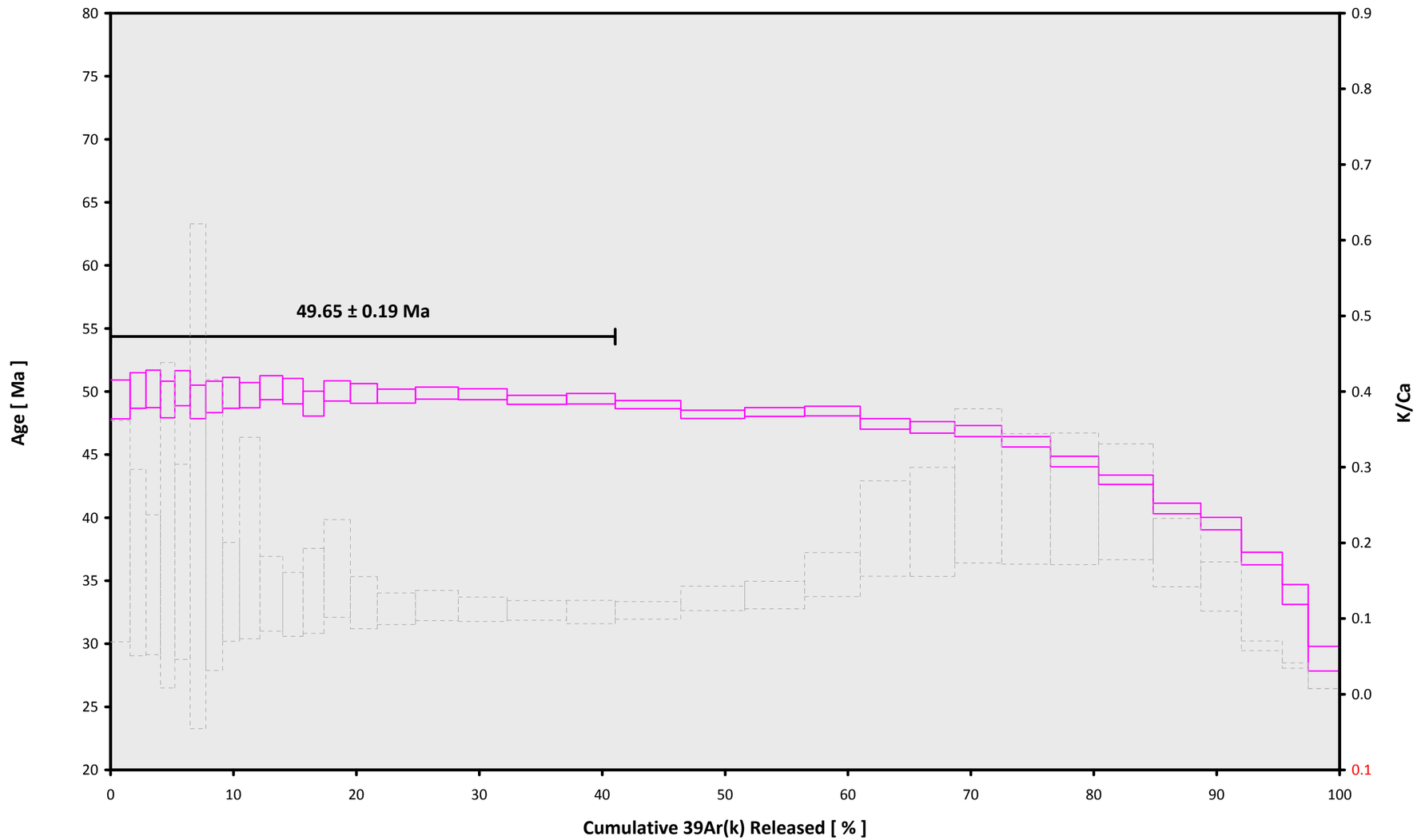


Ar-Ages in Ma

WEIGHTED PLATEAU
49.65 ± 0.19
TOTAL FUSION
46.55 ± 0.13
NORMAL ISOCHRON
49.49 ± 0.21
INVERSE ISOCHRON
49.64 ± 0.20

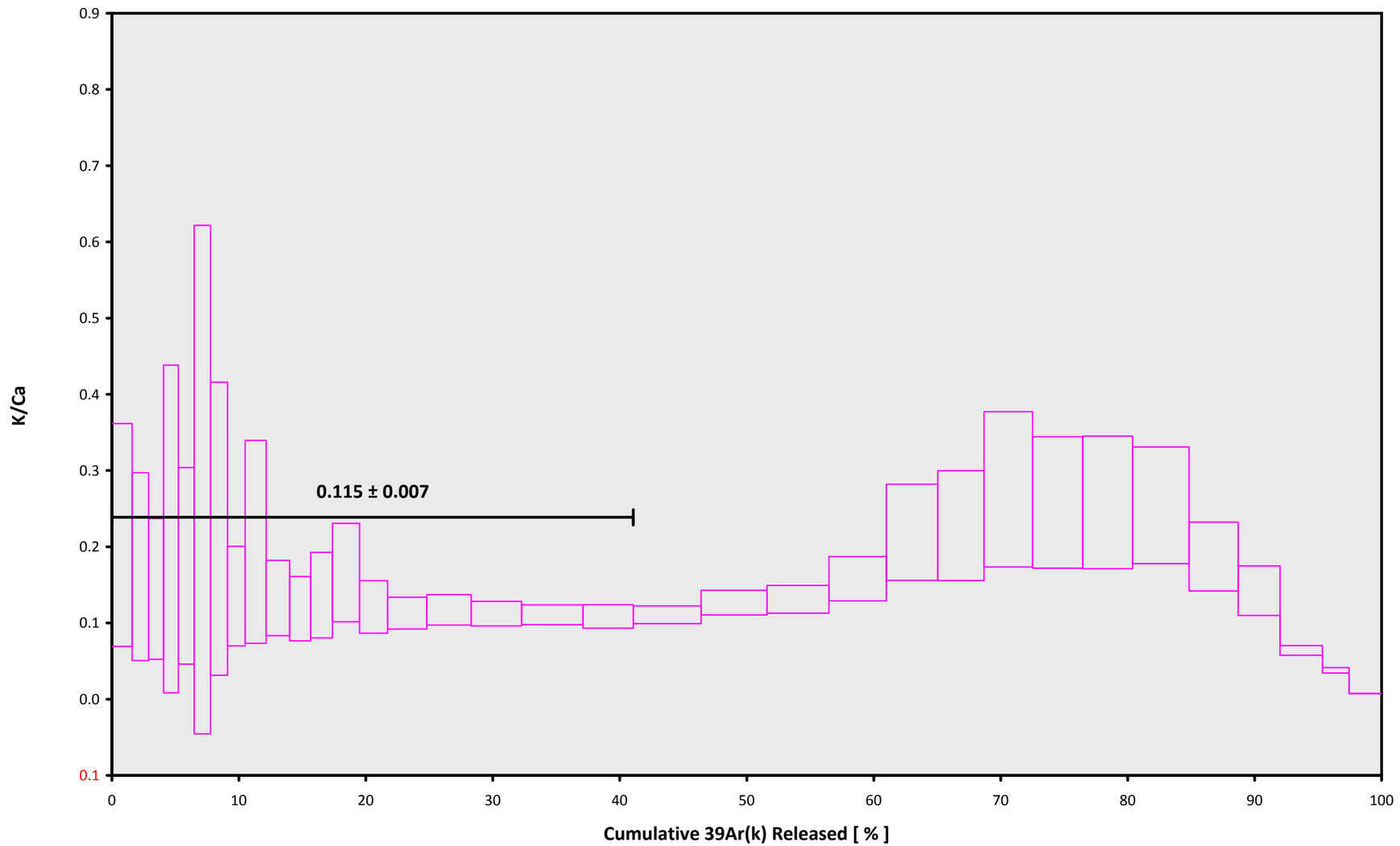
MSWD (PROBABILITY)
0.74 (77%)

Sample Info

Groundmass
Rurutu Hotspot
Kevin Konrad

IRR = 14-OSU-02 (2A54-14)
J = 0.00172153 ± 0.00000158

14D28280.AGE >>> RR1310-D15-12 >>> FRENCH POLYNESIA | RURUTU (13-INT-08) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
49.65 ± 0.19
TOTAL FUSION
46.55 ± 0.13
NORMAL ISOCHRON
49.49 ± 0.21
INVERSE ISOCHRON
49.64 ± 0.20

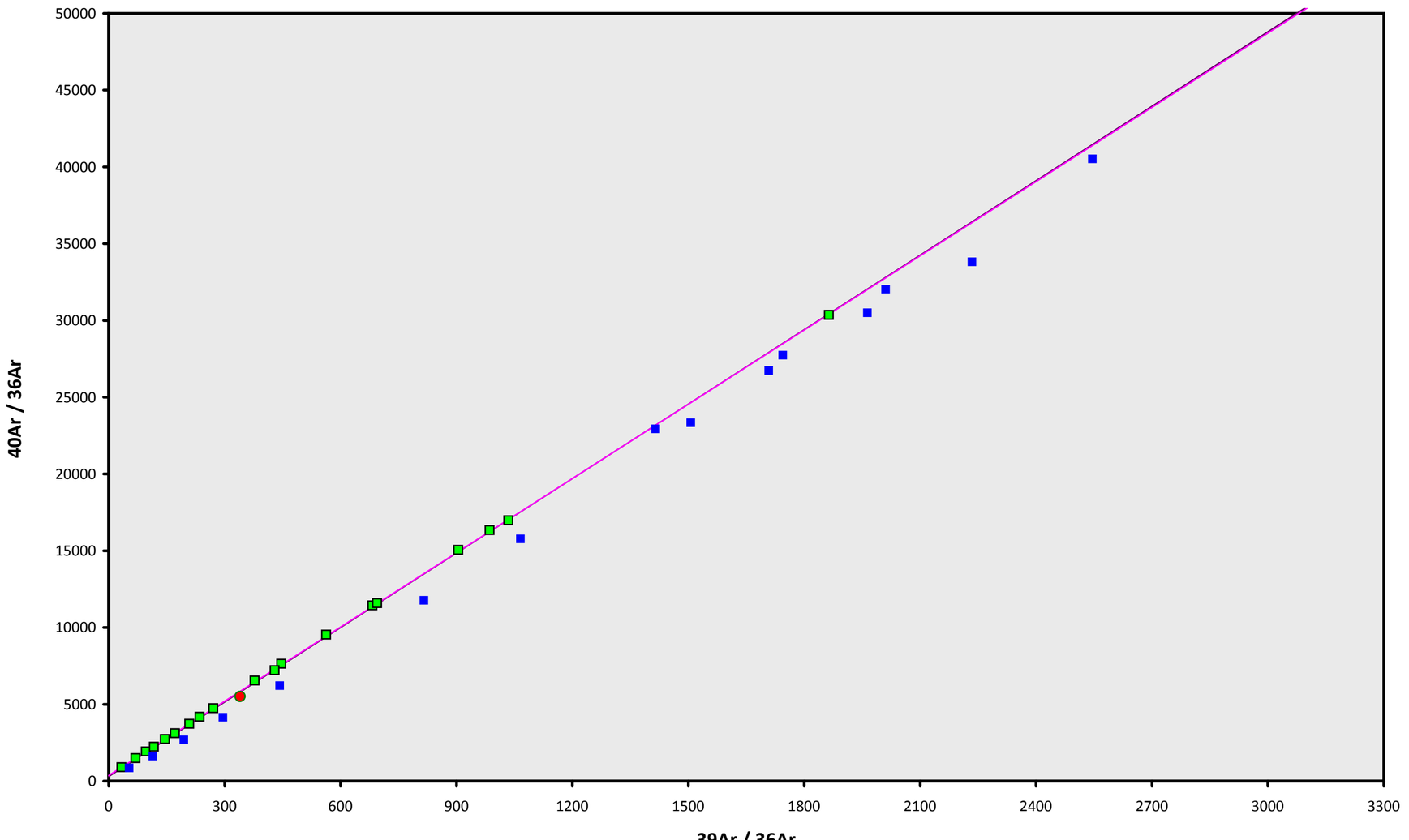
Sample Info

Groundmass
Rurutu Hotspot
Kevin Konrad

IRR = 14-OSU-02 (2A54-14)
J = 0.00172153 ± 0.00000158

OSU Argon Geochronology Lab
CEOAS Oregon State University, Corvallis, USA

14D28280.AGE >>> RR1310-D15-12 >>> FRENCH POLYNESIA | RURUTU (13-INT-08) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
49.65 ± 0.19
TOTAL FUSION
46.55 ± 0.13
NORMAL ISOCHRON
49.49 ± 0.21
INVERSE ISOCHRON
49.64 ± 0.20

MSWD (PROBABILITY)
0.84 (65%)

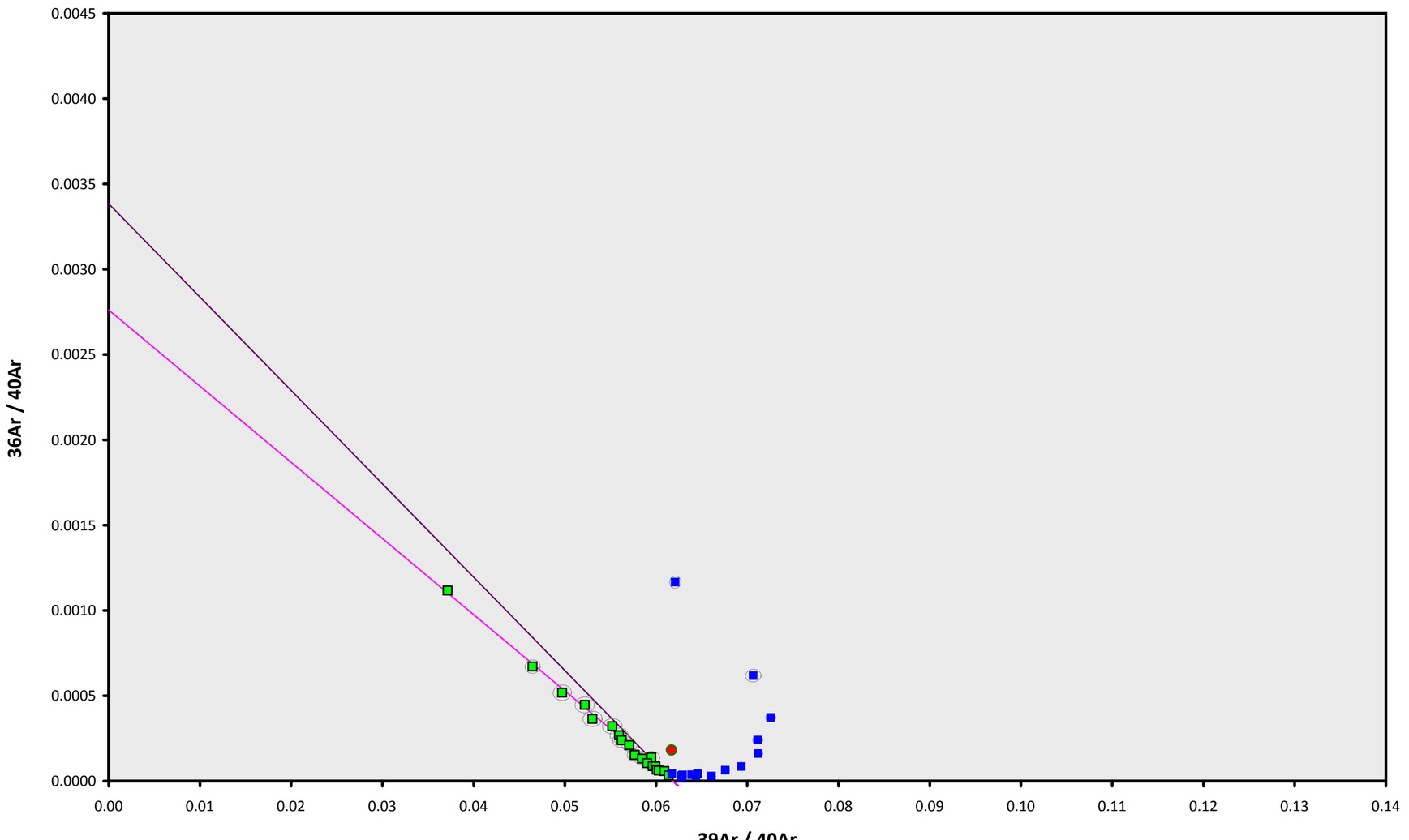
40AR/36AR INTERCEPT
365.1 ± 11.5

Sample Info

Groundmass
Rurutu Hotspot
Kevin Konrad

IRR = 14-OSU-02 (2A54-14)
J = 0.00172153 ± 0.00000158

14D28280.AGE >>> RR1310-D15-12 >>> FRENCH POLYNESIA | RURUTU (13-INT-08) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
49.65 ± 0.19
TOTAL FUSION
46.55 ± 0.13
NORMAL ISOCHRON
49.49 ± 0.21
INVERSE ISOCHRON
49.64 ± 0.20

MSWD (PROBABILITY)
0.80 (70%)

SPREADING FACTOR
39.2%

40AR/36AR INTERCEPT
362.1 ± 11.5

Sample Info

Groundmass
Rurutu Hotspot
Kevin Konrad

IRR = 14-OSU-02 (2A54-14)
J = 0.00172153 ± 0.00000158