

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
16D30961	2.0 %	0.0332418	1.189	0.4141	33.848	0.043493	59.147	0.23704	14.182	10.9393	1.914	4.85227 ± 2.45134	12.96 ± 6.52	10.50	0.06	0.2458 ± 0.1805
16D30962	2.5 %	0.1627213	0.520	2.1284	6.705	0.251509	9.242	0.66457	5.162	50.3047	0.417	3.60442 ± 1.05339	9.64 ± 2.81	4.75	0.18	0.1340 ± 0.0227
16D30964	3.2 %	0.1064370	0.675	1.7850	7.838	0.161573	15.074	0.69268	4.987	34.9438	0.600	5.25312 ± 1.01046	14.03 ± 2.69	10.40	0.19	0.1666 ± 0.0310
16D30965	3.9 %	0.0455793	0.967	0.7545	18.756	0.035486	68.355	0.58321	5.746	17.1210	1.223	6.36677 ± 1.11984	16.99 ± 2.97	21.67	0.16	0.3321 ± 0.1303
16D30967	4.6 %	0.0424269	1.018	0.9271	15.079	0.032074	75.971	0.61506	5.441	16.5412	1.266	6.63220 ± 1.07704	17.69 ± 2.86	24.64	0.17	0.2850 ± 0.0914
16D30968	5.3 %	0.0201317	1.474	0.7897	18.095	0.016064	156.449	0.50169	6.689	9.1291	2.294	6.46580 ± 1.25405	17.25 ± 3.33	35.50	0.14	0.2729 ± 0.1053
16D30970	6.0 %	0.0054226	4.761	0.3738	37.581	0.001546	1680.523	0.30154	11.240	4.0089	5.218	8.08119 ± 2.34437	21.53 ± 6.21	60.73	0.08	0.3465 ± 0.2719
16D30971	6.7 %	0.0173634	1.829	1.5216	9.185	0.026910	89.092	0.42469	7.822	7.8675	2.661	6.73829 ± 1.51406	17.97 ± 4.02	36.29	0.11	0.1197 ± 0.0289
16D30973	7.3 %	0.0084526	3.457	1.6924	8.195	0.026916	82.677	0.35239	9.626	4.8238	4.335	6.99772 ± 1.86806	18.66 ± 4.96	50.95	0.09	0.0892 ± 0.0226
16D30974	8.3 %	0.0050837	5.448	0.9623	14.409	0.017392	141.543	0.21993	14.869	3.3654	6.216	8.83806 ± 3.34010	23.54 ± 8.84	57.59	0.06	0.0980 ± 0.0406
16D30976	9.3 %	0.0164914	1.918	14.6826	0.985	0.057569	42.573	1.20577	2.837	8.6500	2.421	4.12129 ± 0.45059	11.01 ± 1.20	56.98	0.32	0.0350 ± 0.0021
16D30977	10.5 %	0.2105185	0.463	79.3349	0.314	0.311177	7.880	5.74409	0.604	77.3413	0.271	3.75342 ± 0.13350	10.03 ± 0.36	27.62	1.54	0.0308 ± 0.0004
16D30979	11.0 %	0.0206746	1.537	36.5031	0.461	0.104243	24.234	2.75218	1.212	12.8744	1.625	3.53016 ± 0.18925	9.44 ± 0.50	74.79	0.74	0.0321 ± 0.0008
16D30980	11.5 %	0.0229584	1.421	35.5306	0.475	0.099427	24.897	2.56439	1.298	13.4878	1.551	3.73614 ± 0.20639	9.99 ± 0.55	70.37	0.69	0.0307 ± 0.0009
16D30982	12.5 %	0.2864418	0.430	588.0500	0.258	2.007775	1.152	42.34270	0.108	177.0549	0.119	3.30328 ± 0.02230	8.83 ± 0.06	78.26	11.33	0.0307 ± 0.0002
16D30983	13.5 %	0.2709446	0.429	660.1448	0.258	2.207646	1.132	46.92709	0.105	181.2780	0.116	3.29207 ± 0.01985	8.80 ± 0.05	84.41	12.56	0.0303 ± 0.0002
16D30985	14.5 %	0.2582943	0.431	673.6330	0.258	2.267035	1.109	47.21774	0.103	177.9797	0.118	3.30436 ± 0.01930	8.84 ± 0.05	86.82	12.63	0.0298 ± 0.0002
16D30986	15.5 %	0.1541792	0.536	420.8182	0.260	1.423643	1.733	30.08705	0.136	110.3622	0.190	3.28245 ± 0.02434	8.78 ± 0.06	88.64	8.05	0.0305 ± 0.0002
16D30988	16.6 %	0.3470762	0.403	913.4023	0.258	3.101955	0.771	63.93699	0.090	244.1991	0.086	3.36898 ± 0.01730	9.01 ± 0.05	87.36	17.10	0.0298 ± 0.0002
16D30989	17.7 %	0.2488077	0.443	723.0635	0.258	2.385594	1.021	50.93140	0.100	179.9480	0.117	3.23474 ± 0.01803	8.65 ± 0.05	90.68	13.63	0.0300 ± 0.0002
16D30991	18.7 %	0.1193741	0.580	343.3218	0.261	1.162469	2.079	24.11993	0.159	86.0545	0.244	3.25367 ± 0.02752	8.70 ± 0.07	90.32	6.45	0.0299 ± 0.0002
16D30992	19.7 %	0.0641029	0.737	173.3615	0.270	0.569648	4.324	11.54673	0.305	42.2379	0.496	3.22874 ± 0.04892	8.63 ± 0.13	87.37	3.09	0.0283 ± 0.0002
16D30994	20.8 %	0.0571850	0.762	158.5352	0.272	0.526025	4.858	10.79264	0.322	38.7648	0.540	3.21085 ± 0.05107	8.59 ± 0.14	88.51	2.89	0.0290 ± 0.0002
16D30995	22.0 %	0.0571195	0.842	177.7855	0.270	0.656624	3.653	12.05244	0.289	41.2217	0.508	3.20965 ± 0.04695	8.58 ± 0.13	92.91	3.22	0.0289 ± 0.0002
16D30997	23.8 %	0.0529959	0.865	147.5288	0.275	0.492817	4.660	9.66916	0.359	35.1768	0.596	3.24964 ± 0.05774	8.69 ± 0.15	88.40	2.58	0.0279 ± 0.0003
16D30998	24.9 %	0.0249441	1.404	77.6077	0.315	0.254265	9.592	4.88133	0.702	16.7187	1.252	3.19753 ± 0.10720	8.55 ± 0.29	92.36	1.30	0.0268 ± 0.0004
16D31000	26.0 %	0.0124117	2.468	39.1115	0.447	0.074769	32.510	2.39672	1.393	8.4726	2.471	3.32221 ± 0.21435	8.88 ± 0.57	92.94	0.64	0.0261 ± 0.0008
Σ		2.6713802	0.135	5273.7639	0.086	18.137990	0.700	373.76118	0.053	1610.8671	0.068					

Information on Analysis and Constants Used in Calculations	
Project = MCCLAUGHRY (15-17)	Age Equations = Min et al. (2000)
Sample = 212-DFWJ-14	Negative Intensities = Allowed
Material = Hornblende	Collector Calibrations = 36Ar
Location = Dufur	Decay 40K = 5.530 ± 0.048 E-10 1/a
Region = SW-Colombia	Decay 39Ar = 2.940 ± 0.016 E-07 1/h
Analyst = Anthony Koppers	Decay 37Ar = 8.230 ± 0.012 E-04 1/h
Irradiation = 16-OSU-07 (7A40-16)	Decay 36Cl = 2.257 ± 0.015 E-06 1/a
Position = X: 0 Y: 0 Z/H: 51.91 mm	Decay 40K(EC,β ⁺) = 0.580 ± 0.009 E-10 1/a
FCT-NM Age = 28.201 ± 0.023 Ma	Decay 40K(β ⁻) = 4.950 ± 0.043 E-10 1/a
FCT-NM Reference = Kuiper et al (2008)	Atmospheric 40/36(a) = 295.50
FCT-NM 40Ar/39Ar Ratio = 10.60292 ± 0.00710	Atmospheric 38/36(a) = 0.1869
FCT-NM J-value = 0.00148236 ± 0.00000099	Production 39/37(ca) = 0.0006756 ± 0.0000089
Air Shot 40Ar/36Ar = 303.5120 ± 0.5494	Production 38/37(ca) = 0.0000718 ± 0.0000092
Air Shot MDF = 0.99339206 ± 0.00072679 (LIN)	Production 36/37(ca) = 0.0002663 ± 0.0000004
Experiment Type = Incremental Heating	Production 40/39(k) = 0.003823 ± 0.000102
Extraction Method = Undefined	Production 38/39(k) = 0.012031 ± 0.000019
Heating = 77 sec	Production 36/38(cl) = 262.80 ± 1.71
Isolation = 3.00 min	Scaling Ratio K/Ca = 0.430
Instrument = ARGUS-VI-D	Abundance Ratio 40K/K = 1.1700 ± 0.0100 E-04
Preferred Age = Undefined	Atomic Weight K = 39.0983 ± 0.0001 g
Age Classification = Undefined	
IGSN = 14.8	
Rock Class = Undefined	
Lithology = Undefined	
Lat-Lon = Undefined - Undefined	

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau		3.27184 ± 0.01931	8.75 ± 0.05	5.59	78.37	0.0297 ± 0.0006
Error Mean		± 0.59%	± 0.60%	0%	12	
			Full External Error ± 0.20	1.85	2σ Confidence Limit	
			Analytical Error ± 0.05	2.3638	Error Magnification	
Total Fusion Age		3.33700 ± 0.00924	8.92 ± 0.03		27	0.0302 ± 0.0001
		± 0.28%	± 0.31%			
			Full External Error ± 0.20			
			Analytical Error ± 0.02			
Normal Isochron	332.71 ± 21.98	3.20708 ± 0.03965	8.58 ± 0.11	2.68	78.37	
Error Chron	± 6.61%	± 1.24%	± 1.24%	0%	12	
			Full External Error ± 0.22	1.89	2σ Confidence Limit	
			Analytical Error ± 0.11	1.6366	Error Magnification	
				85	Number of Iterations	
				0.0000317307	Convergence	
Inverse Isochron	332.84 ± 22.49	3.20856 ± 0.04047	8.58 ± 0.11	2.72	78.37	
Error Chron	± 6.76%	± 1.26%	± 1.27%	0%	12	
			Full External Error ± 0.22	1.89	2σ Confidence Limit	
			Analytical Error ± 0.11	1.6481	Error Magnification	
				3	Number of Iterations	
				0.0001404870	Convergence	
				17%	Spreading Factor	

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
16D30961	2.0 %	0.0331289	0.4141	0.034423	0.23676	1.1488	12.96 ± 6.52	10.50	0.06	0.2458 ± 0.1805
16D30962	2.5 %	0.1621386	2.1284	0.213075	0.66313	2.3902	9.64 ± 2.81	4.75	0.18	0.1340 ± 0.0227
16D30964	3.2 %	0.1059517	1.7850	0.133323	0.69148	3.6324	14.03 ± 2.69	10.40	0.19	0.1666 ± 0.0310
16D30965	3.9 %	0.0453769	0.7545	0.019940	0.58270	3.7099	16.99 ± 2.97	21.67	0.16	0.3321 ± 0.1303
16D30967	4.6 %	0.0421787	0.9271	0.016732	0.61443	4.0750	17.69 ± 2.86	24.64	0.17	0.2850 ± 0.0914
16D30968	5.3 %	0.0199214	0.7897	0.000000	0.50116	3.2404	17.25 ± 3.33	35.50	0.14	0.2729 ± 0.1053
16D30970	6.0 %	0.0053231	0.3738	0.000000	0.30129	2.4348	21.53 ± 6.21	60.73	0.08	0.3465 ± 0.2719
16D30971	6.7 %	0.0169582	1.5216	0.000000	0.42366	2.8547	17.97 ± 4.02	36.29	0.11	0.1197 ± 0.0289
16D30973	7.3 %	0.0080019	1.6924	0.000000	0.35124	2.4579	18.66 ± 4.96	50.95	0.09	0.0892 ± 0.0226
16D30974	8.3 %	0.0048275	0.9623	0.000000	0.21928	1.9381	23.54 ± 8.84	57.59	0.06	0.0980 ± 0.0406
16D30976	9.3 %	0.0125784	14.6826	0.039777	1.19585	4.9285	11.01 ± 1.20	56.98	0.32	0.0350 ± 0.0021
16D30977	10.5 %	0.1893765	79.3349	0.201624	5.69049	21.3588	10.03 ± 0.36	27.62	1.54	0.0308 ± 0.0004
16D30979	11.0 %	0.0109488	36.5031	0.066761	2.72752	9.6286	9.44 ± 0.50	74.79	0.74	0.0321 ± 0.0008
16D30980	11.5 %	0.0134918	35.5306	0.063791	2.54038	9.4912	9.99 ± 0.55	70.37	0.69	0.0307 ± 0.0009
16D30982	12.5 %	✓ 0.1297362	588.0500	1.436660	41.94541	138.5575	8.83 ± 0.06	78.26	11.33	0.0307 ± 0.0002
16D30983	13.5 %	✓ 0.0950291	660.1448	1.583273	46.48110	153.0192	8.80 ± 0.05	84.41	12.56	0.0303 ± 0.0002
16D30985	14.5 %	✓ 0.0787825	673.6330	1.641343	46.76263	154.5207	8.84 ± 0.05	86.82	12.63	0.0298 ± 0.0002
16D30986	15.5 %	✓ 0.0420381	420.8182	1.027014	29.80274	97.8260	8.78 ± 0.06	88.64	8.05	0.0305 ± 0.0002
16D30988	16.6 %	0.1036676	913.4023	2.255196	63.31990	213.3233	9.01 ± 0.05	87.36	17.10	0.0298 ± 0.0002
16D30989	17.7 %	✓ 0.0561269	723.0635	1.716309	50.44290	163.1697	8.65 ± 0.05	90.68	13.63	0.0300 ± 0.0002
16D30991	18.7 %	✓ 0.0278839	343.3218	0.845210	23.88798	77.7235	8.70 ± 0.07	90.32	6.45	0.0299 ± 0.0002
16D30992	19.7 %	✓ 0.0179054	173.3615	0.416345	11.42961	36.9032	8.63 ± 0.13	87.37	3.09	0.0283 ± 0.0002
16D30994	20.8 %	✓ 0.0149382	158.5352	0.383293	10.68553	34.3097	8.59 ± 0.14	88.51	2.89	0.0290 ± 0.0002
16D30995	22.0 %	✓ 0.0097377	177.7855	0.498482	11.93233	38.2986	8.58 ± 0.13	92.91	3.22	0.0289 ± 0.0002
16D30997	23.8 %	✓ 0.0136815	147.5288	0.364537	9.56949	31.0974	8.69 ± 0.15	88.40	2.58	0.0279 ± 0.0003
16D30998	24.9 %	✓ 0.0042629	77.6077	0.189800	4.82890	15.4406	8.55 ± 0.29	92.36	1.30	0.0268 ± 0.0004
16D31000	26.0 %	✓ 0.0019930	39.1115	0.043071	2.37029	7.8746	8.88 ± 0.57	92.94	0.64	0.0261 ± 0.0008
Σ		1.2659856	5273.7639	13.189977	370.19822	1235.3531				

Information on Analysis	Results	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Project = MCCLAUGHRY (15-17) Sample = 212-DFWJ-14 Material = Hornblende Location = Dufur Region = SW-Colombia Analyst = Anthony Koppers Irradiation = 16-OSU-07 (7A40-16) J = 0.00148236 ± 0.00000099 FCT-NM = 28.201 ± 0.023 Ma	Age Plateau	3.27184 ± 0.01931	8.75 ± 0.05	5.59	78.37	0.0297 ± 0.0006
	Error Mean	± 0.59%	± 0.60%	0%	12	
			Full External Error ± 0.20	1.85	2σ Confidence Limit	
			Analytical Error ± 0.05	2.3638	Error Magnification	
	Total Fusion Age	3.33700 ± 0.00924 ± 0.28%	8.92 ± 0.03 ± 0.31%		27	0.0302 ± 0.0001
			Full External Error ± 0.20			
			Analytical Error ± 0.02			

Normal Isochron		39(k)/36(a) ± 2σ		40(a+r)/36(a) ± 2σ	r.i.
16D30961	2.0 %		7.15 ± 2.04	330.18 ± 14.91	0.0446
16D30962	2.5 %		4.09 ± 0.43	310.24 ± 4.15	0.0786
16D30964	3.2 %		6.53 ± 0.66	329.78 ± 5.98	0.1009
16D30965	3.9 %		12.84 ± 1.50	377.26 ± 11.80	0.1042
16D30967	4.6 %		14.57 ± 1.61	392.11 ± 12.79	0.1168
16D30968	5.3 %		25.16 ± 3.45	458.16 ± 25.12	0.1198
16D30970	6.0 %		56.60 ± 13.89	752.90 ± 107.81	0.2734
16D30971	6.7 %		24.98 ± 4.03	463.84 ± 30.26	0.1352
16D30973	7.3 %		43.89 ± 9.07	602.66 ± 68.55	0.2305
16D30974	8.3 %		45.42 ± 14.53	696.96 ± 118.41	0.2466
16D30976	9.3 %		95.07 ± 7.26	687.32 ± 48.18	0.4792
16D30977	10.5 %		30.05 ± 0.48	408.28 ± 4.76	0.5719
16D30979	11.0 %		249.12 ± 15.83	1174.92 ± 78.81	0.8073
16D30980	11.5 %		188.29 ± 10.44	998.98 ± 57.84	0.7439
16D30982	12.5 %	✓	323.31 ± 6.60	1363.49 ± 27.87	0.9875
16D30983	13.5 %	✓	489.12 ± 13.17	1905.73 ± 51.34	0.9931
16D30985	14.5 %	✓	593.57 ± 18.67	2256.86 ± 71.03	0.9950
16D30986	15.5 %	✓	708.95 ± 30.15	2622.58 ± 111.73	0.9939
16D30988	16.6 %		610.80 ± 18.61	2353.26 ± 71.67	0.9966
16D30989	17.7 %	✓	898.73 ± 39.83	3202.66 ± 141.97	0.9975
16D30991	18.7 %	✓	856.69 ± 45.84	3082.89 ± 165.34	0.9941
16D30992	19.7 %	✓	638.33 ± 35.42	2356.51 ± 132.04	0.9781
16D30994	20.8 %	✓	715.31 ± 43.84	2592.27 ± 160.44	0.9790
16D30995	22.0 %	✓	1225.37 ± 126.65	4228.51 ± 438.47	0.9936
16D30997	23.8 %	✓	699.45 ± 48.80	2568.45 ± 180.85	0.9802
16D30998	24.9 %	✓	1132.78 ± 190.67	3917.62 ± 664.37	0.9855
16D31000	26.0 %	✓	1189.30 ± 371.72	4246.59 ± 1338.48	0.9836

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron	332.71 ± 21.98	3.20708 ± 0.03965	8.58 ± 0.11	2.68
Error Chron	± 6.61%	± 1.24%	± 1.24%	0%
			Full External Error ± 0.22	
			Analytical Error ± 0.11	
Statistics	2σ Confidence Limit	1.89	Convergence	0.000031730730
	Error Magnification	1.6366	Number of Iterations	85
	Number of Data Points	12	Calculated Line	Weighted York-2

Inverse Isochron		39(k)/40(a+r) ± 2σ		36(a)/40(a+r) ± 2σ	r.i.
16D30961	2.0 %		0.0216452 ± 0.0062025	0.00302867 ± 0.00013679	0.1133
16D30962	2.5 %		0.0131830 ± 0.0013685	0.00322329 ± 0.00004310	0.0501
16D30964	3.2 %		0.0197898 ± 0.0019915	0.00303229 ± 0.00005494	0.0789
16D30965	3.9 %		0.0340388 ± 0.0040030	0.00265070 ± 0.00008291	0.1627
16D30967	4.6 %		0.0371509 ± 0.0041545	0.00255028 ± 0.00008316	0.1758
16D30968	5.3 %		0.0549085 ± 0.0077736	0.00218265 ± 0.00011969	0.2712
16D30970	6.0 %		0.0751766 ± 0.0186462	0.00132820 ± 0.00019019	0.3068
16D30971	6.7 %		0.0538604 ± 0.0089202	0.00215591 ± 0.00014064	0.2622
16D30973	7.3 %		0.0728348 ± 0.0154201	0.00165930 ± 0.00018873	0.3123
16D30974	8.3 %		0.0651745 ± 0.0210610	0.00143480 ± 0.00024376	0.2816
16D30976	9.3 %		0.1383229 ± 0.0103688	0.00145493 ± 0.00010198	0.4466
16D30977	10.5 %		0.0735970 ± 0.0009822	0.00244927 ± 0.00002855	0.1889
16D30979	11.0 %		0.2120282 ± 0.0086267	0.00085112 ± 0.00005709	0.3874
16D30980	11.5 %		0.1884828 ± 0.0076570	0.00100102 ± 0.00005796	0.4098
16D30982	12.5 %	✓	0.2371211 ± 0.0007673	0.00073341 ± 0.00001499	0.0854
16D30983	13.5 %	✓	0.2566595 ± 0.0008090	0.00052473 ± 0.00001413	0.0635
16D30985	14.5 %	✓	0.2630056 ± 0.0008296	0.00044309 ± 0.00001395	0.0563
16D30986	15.5 %	✓	0.2703240 ± 0.0012695	0.00038130 ± 0.00001625	0.0725
16D30988	16.6 %		0.2595535 ± 0.0006555	0.00042494 ± 0.00001294	0.0387
16D30989	17.7 %	✓	0.2806200 ± 0.0008722	0.00031224 ± 0.00001384	0.0399
16D30991	18.7 %	✓	0.2778861 ± 0.0016240	0.00032437 ± 0.00001740	0.0760
16D30992	19.7 %	✓	0.2708809 ± 0.0031672	0.00042436 ± 0.00002378	0.1507
16D30994	20.8 %	✓	0.2759414 ± 0.0034845	0.00038576 ± 0.00002388	0.1497
16D30995	22.0 %	✓	0.2897879 ± 0.0034009	0.00023649 ± 0.00002452	0.0851
16D30997	23.8 %	✓	0.2723227 ± 0.0038028	0.00038934 ± 0.00002741	0.1446
16D30998	24.9 %	✓	0.2891516 ± 0.0083306	0.00025526 ± 0.00004329	0.1286
16D31000	26.0 %	✓	0.2800593 ± 0.0159436	0.00023548 ± 0.00007422	0.1364

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron Error Chron	332.84 ± 22.49 ± 6.76%	3.20856 ± 0.04047 ± 1.26%	8.58 ± 0.11 ± 1.27% Full External Error ± 0.22 Analytical Error ± 0.11	2.72 0%
Statistics	2σ Confidence Limit Error Magnification Number of Data Points Spreading Factor	1.89 1.6481 12 16.9%	Convergence Number of Iterations Calculated Line	0.0001404870 3 Weighted York-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]	%1σ
16D30961	2.0 %	0.0331289	1.20	0.0000000	0.00	0.0001103	33.85	0.0000026	74.75	0.4141	33.85	0.0061918	1.20	0.0000000	0.00	0.0028485	14.20	0.0000297	36.19	0.034423	74.75	0.23676	14.20	0.0002798	33.87	1.1488	20.89	9.78959	1.20	0.0000000	0.00	0.0009052	14.45
16D30962	2.5 %	0.1621386	0.52	0.0000000	0.00	0.0005668	6.71	0.0000160	10.95	2.1284	6.71	0.0303037	0.52	0.0000000	0.00	0.0079781	5.18	0.0001528	14.47	0.213075	10.99	0.66313	5.17	0.0014379	6.83	2.3902	13.67	47.91194	0.52	0.0000000	0.00	0.0025352	5.82
16D30964	3.2 %	0.1059517	0.68	0.0000000	0.00	0.0004754	7.84	0.0000100	18.29	1.7850	7.84	0.0198024	0.68	0.0000000	0.00	0.0083192	5.00	0.0001282	15.03	0.133323	18.32	0.69148	5.00	0.0012060	7.95	3.6324	8.22	31.30872	0.68	0.0000000	0.00	0.0026435	5.66
16D30965	3.9 %	0.0453769	0.97	0.0000000	0.00	0.0002009	18.76	0.0000015	121.67	0.7545	18.76	0.0084809	0.97	0.0000000	0.00	0.0070105	5.75	0.0000542	22.72	0.019940	121.67	0.58270	5.75	0.0005097	18.80	3.7099	6.65	13.40887	0.97	0.0000000	0.00	0.0022277	6.34
16D30967	4.6 %	0.0421787	1.03	0.0000000	0.00	0.0002469	15.08	0.0000013	145.66	0.9271	15.08	0.0078832	1.03	0.0000000	0.00	0.0073922	5.45	0.0000666	19.79	0.016732	145.66	0.61443	5.45	0.0006263	15.14	4.0750	6.02	12.46382	1.03	0.0000000	0.00	0.0023490	6.06
16D30968	5.3 %	0.0199214	1.50	0.0000000	0.00	0.0002103	18.10	0.0000000	0.00	0.7897	18.09	0.0037233	1.50	0.0000000	0.00	0.0060294	6.70	0.0000567	22.18	0.000000	0.00	0.50116	6.70	0.0005335	18.14	3.2404	7.01	5.88676	1.50	0.0000000	0.00	0.0019159	7.21
16D30970	6.0 %	0.0053231	4.90	0.0000000	0.00	0.0000996	37.58	0.0000000	0.00	0.3738	37.58	0.0009949	4.90	0.0000000	0.00	0.0036248	11.25	0.0000268	39.71	0.000000	0.00	0.30129	11.25	0.0002526	37.60	2.4348	9.16	1.57297	4.90	0.0000000	0.00	0.0011518	11.56
16D30971	6.7 %	0.0169582	1.89	0.0000000	0.00	0.0004052	9.19	0.0000000	0.00	1.5216	9.19	0.0031695	1.89	0.0000000	0.00	0.0050971	7.84	0.0001093	15.77	0.000000	0.00	0.42366	7.84	0.0010280	9.28	2.8547	8.05	5.01115	1.89	0.0000000	0.00	0.0016197	8.28
16D30973	7.3 %	0.0080019	3.68	0.0000000	0.00	0.0004507	8.20	0.0000000	0.00	1.6924	8.20	0.0014956	3.68	0.0000000	0.00	0.0042258	9.66	0.0001215	15.22	0.000000	0.00	0.35124	9.66	0.0011434	8.30	2.4579	9.21	2.36457	3.68	0.0000000	0.00	0.0013428	10.02
16D30974	8.3 %	0.0048275	5.79	0.0000000	0.00	0.0002563	14.41	0.0000000	0.00	0.9623	14.41	0.0009023	5.79	0.0000000	0.00	0.0026382	14.91	0.0000691	19.29	0.000000	0.00	0.21928	14.91	0.0006501	14.47	1.9381	11.60	1.42652	5.79	0.0000000	0.00	0.0008383	15.15
16D30976	9.3 %	0.0125784	2.53	0.0000000	0.00	0.0039100	1.00	0.0000030	61.63	14.6826	0.98	0.0023509	2.53	0.0000000	0.00	0.0143873	2.86	0.0010542	12.86	0.039777	61.64	1.19585	2.86	0.0099195	1.65	4.9285	4.66	3.71692	2.53	0.0000000	0.00	0.0045717	3.91
16D30977	10.5 %	0.1893765	0.52	0.0000000	0.00	0.0211269	0.35	0.0000151	12.20	79.3349	0.31	0.0353945	0.52	0.0000000	0.00	0.0684623	0.63	0.0056962	12.82	0.201624	12.24	5.69049	0.61	0.0535987	1.36	21.3588	1.67	55.96076	0.52	0.0000000	0.00	0.0217548	2.73
16D30979	11.0 %	0.0109488	2.93	0.0000000	0.00	0.0097208	0.48	0.0000050	37.86	36.5031	0.46	0.0020463	2.93	0.0000000	0.00	0.0328148	1.23	0.0026209	12.83	0.066761	37.87	2.72752	1.22	0.0246615	1.40	9.6286	2.39	3.23538	2.93	0.0000000	0.00	0.0104273	2.93
16D30980	11.5 %	0.0134918	2.44	0.0000000	0.00	0.0094618	0.50	0.0000048	38.83	35.5306	0.48	0.0025216	2.44	0.0000000	0.00	0.0305634	1.32	0.0025511	12.83	0.063791	38.84	2.54038	1.31	0.0240044	1.40	9.4912	2.43	3.98683	2.44	0.0000000	0.00	0.0097119	2.97
16D30982	12.5 %	✓ 0.1297362	1.01	0.0000000	0.00	0.1565977	0.30	0.0001079	1.89	588.0500	0.26	0.0242477	1.01	0.0000000	0.00	0.5046452	0.19	0.0422220	12.82	1.436660	2.10	41.94541	0.11	0.3972866	1.35	138.5575	0.32	38.33704	1.01	0.0000000	0.00	0.1603573	2.66
16D30983	13.5 %	✓ 0.0950291	1.34	0.0000000	0.00	0.1757966	0.30	0.0001189	1.87	660.1448	0.26	0.0177609	1.34	0.0000000	0.00	0.5592141	0.19	0.0473984	12.82	1.583273	2.08	46.48110	0.11	0.4459938	1.35	153.0192	0.28	28.08111	1.34	0.0000000	0.00	0.1776972	2.66
16D30985	14.5 %	✓ 0.0787825	1.57	0.0000000	0.00	0.1793885	0.30	0.0001233	1.83	673.6330	0.26	0.0147245	1.57	0.0000000	0.00	0.5626013	0.19	0.0483669	12.82	1.641343	2.05	46.76263	0.10	0.4551065	1.35	154.5207	0.27	23.28023	1.57	0.0000000	0.00	0.1787736	2.66
16D30986	15.5 %	✓ 0.0420381	2.12	0.0000000	0.00	0.1120639	0.30	0.0000772	2.60	420.8182	0.26	0.0078569	2.12	0.0000000	0.00	0.3585568	0.21	0.0302148	12.82	1.027014	2.76	29.80274	0.14	0.2843048	1.35	97.8260	0.34	12.42227	2.12	0.0000000	0.00	0.1139359	2.66
16D30988	16.6 %	0.1036676	1.52	0.0000000	0.00	0.2432390	0.30	0.0001695	1.45	913.4023	0.26	0.0193755	1.52	0.0000000	0.00	0.7618017	0.18	0.0655823	12.82	2.255196	1.72	63.31990	0.09	0.6170946	1.34	213.3233	0.24	30.63378	1.52	0.0000000	0.00	0.2420720	2.66
16D30989	17.7 %	✓ 0.0561269	2.21	0.0000000	0.00	0.1925518	0.30	0.0001290	1.74	723.0635	0.26	0.0104901	2.21	0.0000000	0.00	0.6068785	0.19	0.0519160	12.82	1.716309	1.96	50.44290	0.10	0.4885017	1.35	163.1697	0.26	16.58550	2.21	0.0000000	0.00	0.1928432	2.66
16D30991	18.7 %	✓ 0.0278839	2.67	0.0000000	0.00	0.0914266	0.30	0.0000636	3.03	343.3218	0.26	0.0052115	2.67	0.0000000	0.00	0.2873963	0.23	0.0246505	12.82	0.845210	3.16	23.88798	0.16	0.2319482	1.35	77.7235	0.39	8.23971	2.67	0.0000000	0.00	0.0913238	2.66
16D30992	19.7 %	✓ 0.0179054	2.76	0.0000000	0.00	0.0461662	0.31	0.0000313	6.00	173.3615	0.27	0.0033465	2.76	0.0000000	0.00	0.1375096	0.35	0.0124474	12.82	0.416345	6.07	11.42961	0.31	0.1171230	1.35	36.9032	0.69	5.29105	2.76	0.0000000	0.00	0.0436954	2.68
16D30994	20.8 %	✓ 0.0149382	3.05	0.0000000	0.00	0.0422179	0.31	0.0000288	6.74	158.5352	0.27	0.0027920	3.05	0.0000000	0.00	0.1285576	0.36	0.0113828	12.82	0.383293	6.80	10.68553	0.33	0.1071064	1.35	34.3097	0.73	4.41425	3.05	0.0000000	0.00	0.0408508	2.68
16D30995	22.0 %	✓ 0.0097377	5.16	0.0000000	0.00	0.0473443	0.31	0.0000375	4.91	177.7855	0.27	0.0018200	5.16	0.0000000	0.00	0.1435579	0.33	0.0127650	12.82	0.498482	5.00	11.93233	0.29	0.1201119	1.35	38.2986	0.67	2.87750	5.16	0.0000000	0.00	0.0456173	2.68
16D30997	23.8 %	✓ 0.0136815	3.47	0.0000000	0.00	0.0392869	0.31	0.0000274	6.38	147.5288	0.28	0.0025571	3.47	0.0000000	0.00	0.1151305	0.40	0.0105926	12.82	0.364537	6.44	9.56949	0.36	0.0996705	1.35	31.0974	0.81	4.04289	3.47	0.0000000	0.00	0.0365842	2.68
16D30998	24.9 %	✓ 0.0042629	8.39	0.0000000	0.00	0.0206669	0.35	0.0000143	12.89	77.6077	0.32	0.0007967	8.39	0.0000000	0.00	0.0580965	0.73	0.0055722	12.82	0.189800	12.92	4.82890	0.71	0.0524318	1.36	15.4406	1.52	1.25967	8.39	0.0000000	0.00	0.0184609	2.75
16D31000	26.0 %	✓ 0.0019930	15.56	0.0000000	0.00	0.0104154	0.47	0.0000032	56.46	39.1115	0.45	0.0003725	15.56	0.0000000	0.00	0.0285170	1.42	0.0028082	12.83	0.043071	56.46	2.37029	1.41	0.0264237	1.39	7.8746	2.90	0.58894	15.56	0.0000000	0.00	0.0090616	3.01
Σ		1.2659856	0.30	0.0000000	0.00	1.4044033	0.10	0.0009913	0.93	5273.7639	0.09	0.2366127	0.30	0.0000000	0.00	4.4538548	0.07	0.3786562	4.22	13.189977	0.97	370.19822	0.05	3.5629549	0.44	1235.3531	0.13	374.09873	0.30	0.0000000	0.00	1.4152678	0.87
Σ								2.6713802	0.15	5273.7639	0.09									18.259101	0.71			373.76118	0.05							1610.8671	0.12

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D30961	2.0 %	46.148952	6.604422	1.747097	0.641167	0.140234	0.019958	46.101	2.515220	1.00032956	5.251E-13
16D30962	2.5 %	75.695171	3.920328	3.202621	0.271019	0.244852	0.012704	46.108	2.515566	1.00032961	2.415E-12
16D30964	3.2 %	50.446872	2.533928	2.576981	0.239411	0.153659	0.007733	46.122	2.516256	1.00032971	1.677E-12
16D30965	3.9 %	29.356378	1.724712	1.293682	0.253780	0.078152	0.004554	46.129	2.516601	1.00032976	8.218E-13
16D30967	4.6 %	26.893674	1.502269	1.507289	0.241628	0.068980	0.003818	46.143	2.517291	1.00032985	7.940E-13
16D30968	5.3 %	18.196570	1.286826	1.574050	0.303663	0.040128	0.002749	46.150	2.517637	1.00032990	4.382E-13
16D30970	6.0 %	13.294691	1.647533	1.239780	0.486320	0.017983	0.002195	46.164	2.518327	1.00033000	1.924E-13
16D30971	6.7 %	18.525380	1.530688	3.582852	0.432271	0.040885	0.003284	46.171	2.518673	1.00033005	3.776E-13
16D30973	7.3 %	13.688970	1.445083	4.802564	0.607125	0.023987	0.002453	46.185	2.519399	1.00033015	2.315E-13
16D30974	8.3 %	15.301877	2.466060	4.375213	0.905906	0.023115	0.003660	46.192	2.519744	1.00033020	1.615E-13
16D30976	9.3 %	7.173778	0.267530	12.176887	0.365645	0.013677	0.000468	46.206	2.520435	1.00033030	4.152E-13
16D30977	10.5 %	13.464504	0.089122	13.811564	0.094002	0.036650	0.000279	46.213	2.520781	1.00033035	3.712E-12
16D30979	11.0 %	4.677882	0.094805	13.263298	0.171933	0.007512	0.000147	46.227	2.521473	1.00033045	6.180E-13
16D30980	11.5 %	5.259648	0.106373	13.855368	0.191470	0.008953	0.000172	46.234	2.521819	1.00033050	6.474E-13
16D30982	12.5 %	✓4.181473	0.006712	13.887873	0.038911	0.006765	0.000030	46.248	2.522511	1.00033059	8.499E-12
16D30983	13.5 %	✓3.862970	0.006038	14.067456	0.039206	0.005774	0.000025	46.255	2.522857	1.00033064	8.701E-12
16D30985	14.5 %	✓3.769340	0.005895	14.266524	0.039652	0.005470	0.000024	46.269	2.523549	1.00033074	8.543E-12
16D30986	15.5 %	✓3.668095	0.008566	13.986691	0.040977	0.005124	0.000028	46.276	2.523895	1.00033079	5.297E-12
16D30988	16.6 %	3.819371	0.004769	14.285976	0.039035	0.005428	0.000022	46.290	2.524588	1.00033089	1.172E-11
16D30989	17.7 %	✓3.533145	0.005445	14.196811	0.039317	0.004885	0.000022	46.297	2.524934	1.00033094	8.638E-12
16D30991	18.7 %	✓3.567777	0.010377	14.233947	0.043465	0.004949	0.000030	46.310	2.525627	1.00033104	4.131E-12
16D30992	19.7 %	✓3.657998	0.021303	15.013908	0.061162	0.005552	0.000044	46.317	2.525973	1.00033108	2.027E-12
16D30994	20.8 %	✓3.591779	0.022595	14.689203	0.061977	0.005299	0.000044	46.332	2.526701	1.00033119	1.861E-12
16D30995	22.0 %	✓3.420195	0.019998	14.750993	0.058319	0.004739	0.000042	46.339	2.527047	1.00033124	1.979E-12
16D30997	23.8 %	✓3.638046	0.025306	15.257669	0.069071	0.005481	0.000051	46.353	2.527741	1.00033133	1.688E-12
16D30998	24.9 %	✓3.425028	0.049166	15.898876	0.122355	0.005110	0.000080	46.360	2.528087	1.00033138	8.025E-13
16D31000	26.0 %	✓3.535087	0.100272	16.318773	0.238674	0.005179	0.000147	46.374	2.528781	1.00033148	4.067E-13

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D30961	2.0 %	0.0031632 ± 0.0001730	0.0359589 ± 0.0513483	0.0365230 ± 0.0169184	0.0139129 ± 0.0294016	0.9385763 ± 0.2085758
16D30962	2.5 %	0.0031724 ± 0.0001730	0.0317002 ± 0.0513483	0.0342767 ± 0.0169184	0.0126271 ± 0.0294016	0.9401103 ± 0.2085758
16D30964	3.2 %	0.0031555 ± 0.0001730	0.0280110 ± 0.0513483	0.0286175 ± 0.0169184	0.0093503 ± 0.0294016	0.9135424 ± 0.2085758
16D30965	3.9 %	0.0031354 ± 0.0001730	0.0283591 ± 0.0513483	0.0254490 ± 0.0169184	0.0076406 ± 0.0294016	0.8906067 ± 0.2085758
16D30967	4.6 %	0.0030845 ± 0.0001730	0.0328774 ± 0.0513483	0.0189775 ± 0.0169184	0.0046768 ± 0.0294016	0.8368283 ± 0.2085758
16D30968	5.3 %	0.0030583 ± 0.0001730	0.0368185 ± 0.0513483	0.0158647 ± 0.0169184	0.0036202 ± 0.0294016	0.8099367 ± 0.2085758
16D30970	6.0 %	0.0030140 ± 0.0001730	0.0474823 ± 0.0513483	0.0102925 ± 0.0169184	0.0027467 ± 0.0294016	0.7645074 ± 0.2085758
16D30971	6.7 %	0.0029991 ± 0.0001730	0.0539682 ± 0.0513483	0.0079691 ± 0.0169184	0.0030436 ± 0.0294016	0.7487057 ± 0.2085758
16D30973	7.3 %	0.0029905 ± 0.0001730	0.0694275 ± 0.0513483	0.0043938 ± 0.0169184	0.0054562 ± 0.0294016	0.7363841 ± 0.2085758
16D30974	8.3 %	0.0029992 ± 0.0001730	0.0774057 ± 0.0513483	0.0033977 ± 0.0169184	0.0074874 ± 0.0294016	0.7420404 ± 0.2085758
16D30976	9.3 %	0.0030444 ± 0.0001730	0.0939224 ± 0.0513483	0.0029088 ± 0.0169184	0.0132223 ± 0.0294016	0.7779087 ± 0.2085758
16D30977	10.5 %	0.0030815 ± 0.0001730	0.1022087 ± 0.0513483	0.0034416 ± 0.0169184	0.0168695 ± 0.0294016	0.8083860 ± 0.2085758
16D30979	11.0 %	0.0031843 ± 0.0001730	0.1181972 ± 0.0513483	0.0060582 ± 0.0169184	0.0254779 ± 0.0294016	0.8935712 ± 0.2085758
16D30980	11.5 %	0.0032492 ± 0.0001730	0.1256396 ± 0.0513483	0.0081134 ± 0.0169184	0.0302989 ± 0.0294016	0.9473295 ± 0.2085758
16D30982	12.5 %	0.0034027 ± 0.0001730	0.1387617 ± 0.0513483	0.0135783 ± 0.0169184	0.0405198 ± 0.0294016	1.0732840 ± 0.2085758
16D30983	13.5 %	0.0034891 ± 0.0001730	0.1441739 ± 0.0513483	0.0169054 ± 0.0169184	0.0456959 ± 0.0294016	1.1433155 ± 0.2085758
16D30985	14.5 %	0.0036745 ± 0.0001730	0.1520228 ± 0.0513483	0.0244738 ± 0.0169184	0.0555150 ± 0.0294016	1.2905558 ± 0.2085758
16D30986	15.5 %	0.0037702 ± 0.0001730	0.1541844 ± 0.0513483	0.0285781 ± 0.0169184	0.0598505 ± 0.0294016	1.3643848 ± 0.2085758
16D30988	16.6 %	0.0039572 ± 0.0001730	0.1542848 ± 0.0513483	0.0370168 ± 0.0169184	0.0665001 ± 0.0294016	1.5024917 ± 0.2085758
16D30989	17.7 %	0.0040440 ± 0.0001730	0.1519409 ± 0.0513483	0.0411599 ± 0.0169184	0.0684230 ± 0.0294016	1.5621747 ± 0.2085758
16D30991	18.7 %	0.0041904 ± 0.0001730	0.1417491 ± 0.0513483	0.0487477 ± 0.0169184	0.0683821 ± 0.0294016	1.6497934 ± 0.2085758
16D30992	19.7 %	0.0042442 ± 0.0001730	0.1336108 ± 0.0513483	0.0519469 ± 0.0169184	0.0659435 ± 0.0294016	1.6719190 ± 0.2085758
16D30994	20.8 %	0.0042965 ± 0.0001730	0.1091047 ± 0.0513483	0.0566193 ± 0.0169184	0.0541430 ± 0.0294016	1.6535452 ± 0.2085758
16D30995	22.0 %	0.0042848 ± 0.0001730	0.0935882 ± 0.0513483	0.0575517 ± 0.0169184	0.0447500 ± 0.0294016	1.6064585 ± 0.2085758
16D30997	23.8 %	0.0041700 ± 0.0001730	0.0543399 ± 0.0513483	0.0560776 ± 0.0169184	0.0171234 ± 0.0294016	1.4185430 ± 0.2085758
16D30998	24.9 %	0.0040583 ± 0.0001730	0.0303024 ± 0.0513483	0.0533155 ± 0.0169184	0.0017553 ± 0.0294016	1.2694335 ± 0.2085758
16D31000	26.0 %	0.0037032 ± 0.0001730	0.0273733 ± 0.0513483	0.0427839 ± 0.0169184	0.0513611 ± 0.0294016	0.8386904 ± 0.2085758

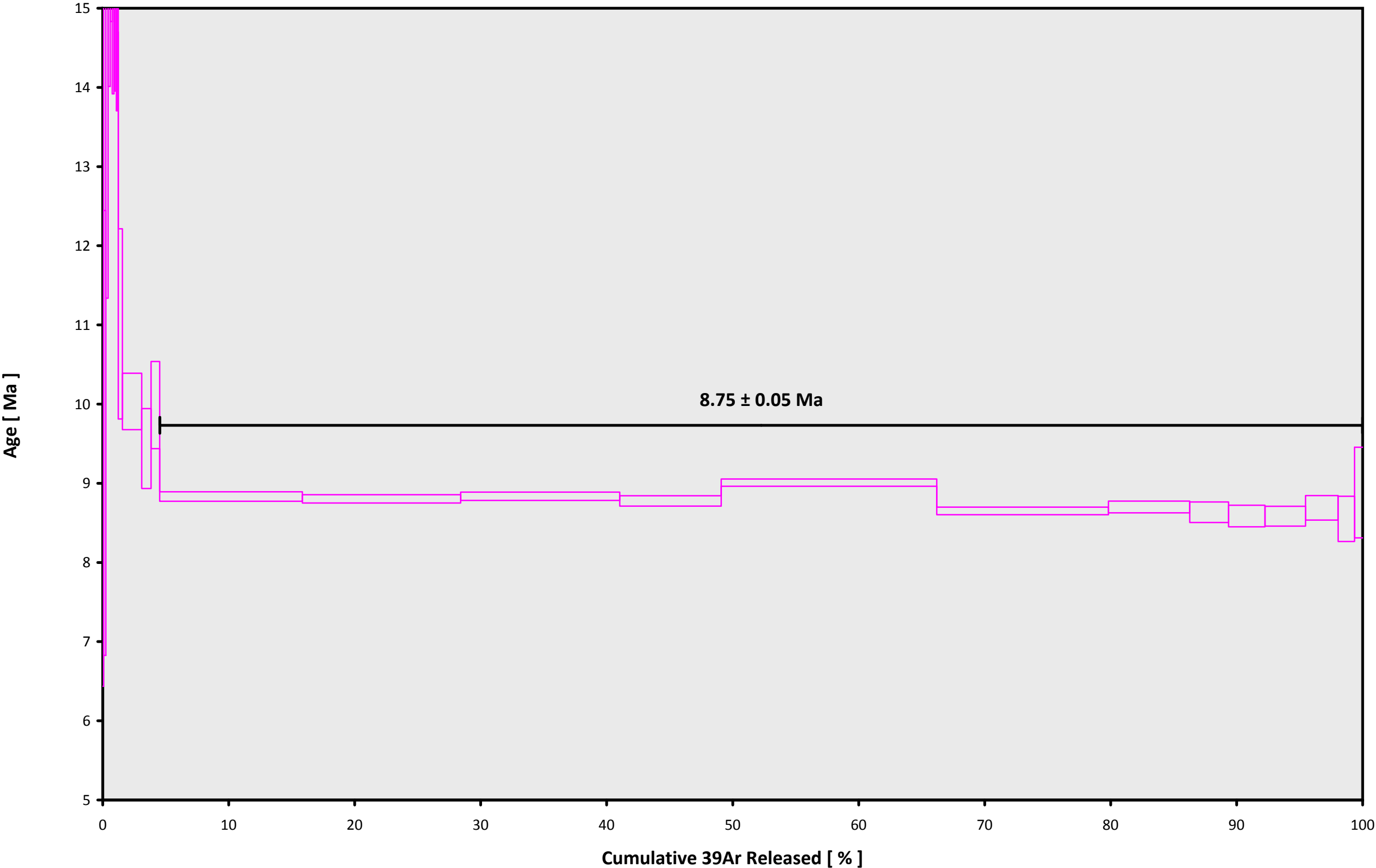
Intercept Values		36Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	37Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	38Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	39Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	40Ar ± 1σ (SE) [fA]	r2	Regression (type,n)
16D30961	2.0 %	0.0349640 ± 0.0003220	0.8573	EXP 150 of 150	0.197353 ± 0.018639	0.0499	EXP 149 of 150	0.0063950 ± 0.0189245	0.0000	EXP 150 of 150	0.2493162 ± 0.0158159	0.3459	EXP 150 of 150	11.8779196 ± 0.0186218	0.9994	EXP 150 of 150
16D30962	2.5 %	0.1588395 ± 0.0006364	0.9264	EXP 150 of 150	0.861030 ± 0.021244	0.0002	EXP 150 of 150	0.2139095 ± 0.0154845	0.0310	EXP 150 of 150	0.6725958 ± 0.0172059	0.7810	EXP 150 of 150	51.2447951 ± 0.0221405	0.9999	EXP 150 of 150
16D30964	3.2 %	0.1049784 ± 0.0005897	0.8697	EXP 150 of 150	0.723370 ± 0.018192	0.0007	EXP 150 of 150	0.1308201 ± 0.0170682	0.0175	EXP 150 of 150	0.6972400 ± 0.0176674	0.5582	EXP 150 of 150	35.8573278 ± 0.0207883	0.9998	EXP 150 of 150
16D30965	3.9 %	0.0467388 ± 0.0003612	0.7580	EXP 150 of 150	0.322231 ± 0.020024	0.0203	EXP 150 of 150	0.0095679 ± 0.0169318	0.0020	EXP 150 of 150	0.5868168 ± 0.0155899	0.1775	EXP 150 of 150	18.0116457 ± 0.0182099	0.9993	EXP 150 of 150
16D30967	4.6 %	0.0436722 ± 0.0003544	0.5787	EXP 150 of 150	0.393869 ± 0.018044	0.0001	EXP 150 of 150	0.0126726 ± 0.0170860	0.0059	EXP 150 of 150	0.6154783 ± 0.0154820	0.1797	EXP 149 of 150	17.3780365 ± 0.0181246	0.9989	EXP 150 of 150
16D30968	5.3 %	0.0223173 ± 0.0002173	0.7681	EXP 150 of 150	0.344272 ± 0.021396	0.0015	EXP 150 of 150	0.0317159 ± 0.0181318	0.0133	EXP 150 of 150	0.5018388 ± 0.0156903	0.0105	EXP 149 of 150	9.9390057 ± 0.0185168	0.9984	EXP 150 of 150
16D30970	6.0 %	0.0082016 ± 0.0001756	0.8887	EXP 150 of 150	0.192993 ± 0.018806	0.0039	EXP 150 of 150	0.0118176 ± 0.0192528	0.0041	EXP 150 of 150	0.3021996 ± 0.0163840	0.0440	EXP 150 of 150	4.7733941 ± 0.0160307	0.9988	EXP 150 of 150
16D30971	6.7 %	0.0196098 ± 0.0002446	0.7153	EXP 150 of 150	0.646136 ± 0.017880	0.0288	EXP 150 of 150	0.0345233 ± 0.0165364	0.0113	EXP 150 of 150	0.4247918 ± 0.0149623	0.1170	EXP 150 of 150	8.6162178 ± 0.0179025	0.9983	EXP 150 of 150
16D30973	7.3 %	0.0110767 ± 0.0002182	0.7991	EXP 150 of 150	0.727864 ± 0.016496	0.0338	EXP 150 of 150	0.0309537 ± 0.0139988	0.0102	EXP 150 of 150	0.3554041 ± 0.0164358	0.0564	EXP 150 of 150	5.5602057 ± 0.0146500	0.9989	EXP 150 of 150
16D30974	8.3 %	0.0078626 ± 0.0002002	0.8373	EXP 150 of 150	0.451735 ± 0.016483	0.0052	EXP 150 of 150	0.0205600 ± 0.0174319	0.0008	EXP 150 of 150	0.2258995 ± 0.0137915	0.1953	EXP 149 of 150	4.1074546 ± 0.0160136	0.9987	EXP 150 of 150
16D30976	9.3 %	0.0188209 ± 0.0002435	0.7199	EXP 150 of 150	5.804019 ± 0.017614	0.7891	EXP 150 of 150	0.0538997 ± 0.0172822	0.0087	EXP 150 of 150	1.2106480 ± 0.0169865	0.0245	EXP 150 of 150	9.4278605 ± 0.0186346	0.9980	EXP 150 of 150
16D30977	10.5 %	0.2044739 ± 0.0006852	0.6922	EXP 150 of 150	30.951563 ± 0.021123	0.9869	EXP 150 of 150	0.3036232 ± 0.0172946	0.0347	EXP 149 of 150	5.7211932 ± 0.0174591	0.7793	EXP 150 of 150	78.1497275 ± 0.0206803	0.9737	EXP 150 of 150
16D30979	11.0 %	0.0229626 ± 0.0002426	0.6599	EXP 150 of 150	14.308507 ± 0.017393	0.9579	EXP 150 of 150	0.0968078 ± 0.0183073	0.0001	EXP 150 of 150	2.7586085 ± 0.0151120	0.4940	EXP 150 of 150	13.7679673 ± 0.0154527	0.9985	EXP 150 of 150
16D30980	11.5 %	0.0252124 ± 0.0002511	0.6863	EXP 150 of 150	13.936004 ± 0.020189	0.9401	EXP 150 of 150	0.0899998 ± 0.0176189	0.0000	EXP 150 of 150	2.5769338 ± 0.0149723	0.4067	EXP 150 of 150	14.4351126 ± 0.0164882	0.9983	EXP 150 of 150
16D30982	12.5 %	0.2774270 ± 0.0008198	0.6635	EXP 150 of 150	228.645107 ± 0.027139	0.9996	EXP 150 of 150	1.9676669 ± 0.0150335	0.3375	EXP 150 of 150	42.0900579 ± 0.0160617	0.9968	EXP 150 of 150	178.1281428 ± 0.0254055	0.9766	EXP 150 of 150
16D30983	13.5 %	0.2626880 ± 0.0007704	0.5064	EXP 150 of 150	256.630165 ± 0.026649	0.9997	EXP 150 of 150	2.1615702 ± 0.0176524	0.3703	EXP 150 of 150	46.6478874 ± 0.0190587	0.9964	EXP 150 of 150	182.4212905 ± 0.0259270	0.9593	EXP 150 of 150
16D30985	14.5 %	0.2507716 ± 0.0007413	0.4759	EXP 150 of 150	261.806798 ± 0.030979	0.9996	EXP 150 of 150	2.2126058 ± 0.0178561	0.2916	EXP 150 of 150	46.9463379 ± 0.0167083	0.9972	EXP 150 of 150	179.2702667 ± 0.0247390	0.9555	EXP 150 of 150
16D30986	15.5 %	0.1512656 ± 0.0006295	0.0084	EXP 150 of 150	163.587384 ± 0.027466	0.9992	EXP 150 of 150	1.3762531 ± 0.0173779	0.1075	EXP 150 of 150	29.9385866 ± 0.0173036	0.9925	EXP 149 of 150	111.7265436 ± 0.0235057	0.9689	EXP 150 of 150
16D30988	16.6 %	0.3359874 ± 0.0008698	0.6484	EXP 150 of 150	354.795080 ± 0.030706	0.9998	EXP 150 of 150	3.0239504 ± 0.0158317	0.5787	EXP 150 of 150	63.5608080 ± 0.0167319	0.9985	EXP 150 of 150	245.7016155 ± 0.0274321	0.9942	EXP 150 of 150
16D30989	17.7 %	0.2420657 ± 0.0007507	0.4046	EXP 150 of 150	280.852608 ± 0.027113	0.9997	EXP 150 of 150	2.3129116 ± 0.0167144	0.4525	EXP 150 of 150	50.6471843 ± 0.0185701	0.9971	EXP 150 of 150	181.5101892 ± 0.0287033	0.9138	EXP 150 of 150
16D30991	18.7 %	0.1183896 ± 0.0005378	0.0135	EXP 150 of 150	133.386247 ± 0.025249	0.9990	EXP 150 of 150	1.0983607 ± 0.0167280	0.2136	EXP 150 of 150	24.0213093 ± 0.0165640	0.9887	EXP 150 of 150	87.7043283 ± 0.0221970	0.9865	EXP 150 of 150
16D30992	19.7 %	0.0655682 ± 0.0003743	0.1848	EXP 150 of 150	67.406646 ± 0.021304	0.9971	EXP 150 of 150	0.5101743 ± 0.0174283	0.0191	EXP 150 of 150	11.5327232 ± 0.0169390	0.9499	EXP 150 of 150	43.9098321 ± 0.0206541	0.9962	EXP 150 of 150
16D30994	20.8 %	0.0590025 ± 0.0003414	0.3532	EXP 150 of 150	61.611063 ± 0.019293	0.9972	EXP 150 of 150	0.4624551 ± 0.0186838	0.0002	EXP 150 of 150	10.7720496 ± 0.0163404	0.9425	EXP 150 of 150	40.4183102 ± 0.0190071	0.9965	EXP 150 of 150
16D30995	22.0 %	0.0589281 ± 0.0003928	0.2533	EXP 150 of 150	69.054009 ± 0.020427	0.9975	EXP 150 of 150	0.5903963 ± 0.0165213	0.0670	EXP 150 of 150	12.0137386 ± 0.0160453	0.9536	EXP 150 of 150	42.8281525 ± 0.0193147	0.9961	EXP 150 of 150
16D30997	23.8 %	0.0548685 ± 0.0003727	0.3079	EXP 150 of 150	57.262942 ± 0.022001	0.9958	EXP 150 of 150	0.4302279 ± 0.0150597	0.0823	EXP 150 of 150	9.6193303 ± 0.0166483	0.9271	EXP 150 of 150	36.5953833 ± 0.0196662	0.9963	EXP 150 of 150
16D30998	24.9 %	0.0279211 ± 0.0002775	0.7356	EXP 150 of 150	30.120821 ± 0.019199	0.9882	EXP 150 of 150	0.1975900 ± 0.0171114	0.0111	EXP 150 of 150	4.8457769 ± 0.0167643	0.7086	EXP 150 of 150	17.9881296 ± 0.0178875	0.9980	EXP 150 of 150
16D31000	26.0 %	0.0155768 ± 0.0002337	0.8182	EXP 150 of 150	15.133010 ± 0.020570	0.9483	EXP 150 of 150	0.0309969 ± 0.0170025	0.0009	EXP 150 of 150	2.3287609 ± 0.0152110	0.3594	EXP 150 of 150	9.3112951 ± 0.0180849	0.9982	EXP 150 of 150

Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D30961	2.0 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30962	2.5 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30964	3.2 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30965	3.9 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30967	4.6 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30968	5.3 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30970	6.0 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30971	6.7 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30973	7.3 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30974	8.3 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30976	9.3 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30977	10.5 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30979	11.0 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30980	11.5 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30982	12.5 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30983	13.5 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30985	14.5 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30986	15.5 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30988	16.6 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30989	17.7 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30991	18.7 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30992	19.7 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30994	20.8 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30995	22.0 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30997	23.8 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D30998	24.9 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	01
16D31000	26.0 %	Anthony Koppers	16-OSU-07	0.00	0.00	51.91	Oregon\McClaghry (15-17)	16D30957	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
16D30961	2.0 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	13	14	1
16D30962	2.5 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	13	24	1
16D30964	3.2 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	13	44	1
16D30965	3.9 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	13	54	1
16D30967	4.6 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	14	14	1
16D30968	5.3 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	14	24	1
16D30970	6.0 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	14	44	1
16D30971	6.7 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	14	54	1
16D30973	7.3 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	15	15	1
16D30974	8.3 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	15	25	1
16D30976	9.3 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	15	45	1
16D30977	10.5 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	15	55	1
16D30979	11.0 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	16	15	1
16D30980	11.5 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	16	25	1
16D30982	12.5 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	16	45	1
16D30983	13.5 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	16	55	1
16D30985	14.5 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	17	15	1
16D30986	15.5 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	17	25	1
16D30988	16.6 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	17	45	1
16D30989	17.7 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	17	55	1
16D30991	18.7 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	18	15	1
16D30992	19.7 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	18	25	1
16D30994	20.8 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	18	46	1
16D30995	22.0 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	18	56	1
16D30997	23.8 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	19	16	1
16D30998	24.9 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	19	26	1
16D31000	26.0 %	212-DFWJ-14	Hornblende	Dufur	FCT-NM (7A40-16)	28.201	0.082	Kuiper et al (2008)	10.60292	0.067	0.00148236	0.067	303.512	0.181	0.9933921	0.073	1	4.8E-14	28	AUG	2016	19	46	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
16D30961	2.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30962	2.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30964	3.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30965	3.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30967	4.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30968	5.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30970	6.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30971	6.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30973	7.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30974	8.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30976	9.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30977	10.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30979	11.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30980	11.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30982	12.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30983	13.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30985	14.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30986	15.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30988	16.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30989	17.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30991	18.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30992	19.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30994	20.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30995	22.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30997	23.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D30998	24.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D31000	26.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.000676	1.32	7.18E-05	12.82	0.000266	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

16D30957.AGE >>> 212-DFWJ-14 >>> OREGON | MCCLAUGHRY (15-17) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU

8.75 ± 0.05

TOTAL FUSION

8.92 ± 0.03

NORMAL ISOCHRON

8.58 ± 0.11

INVERSE ISOCHRON

8.58 ± 0.11

MSWD (PROBABILITY)

5.59 (0%)

Sample Info

Hornblende

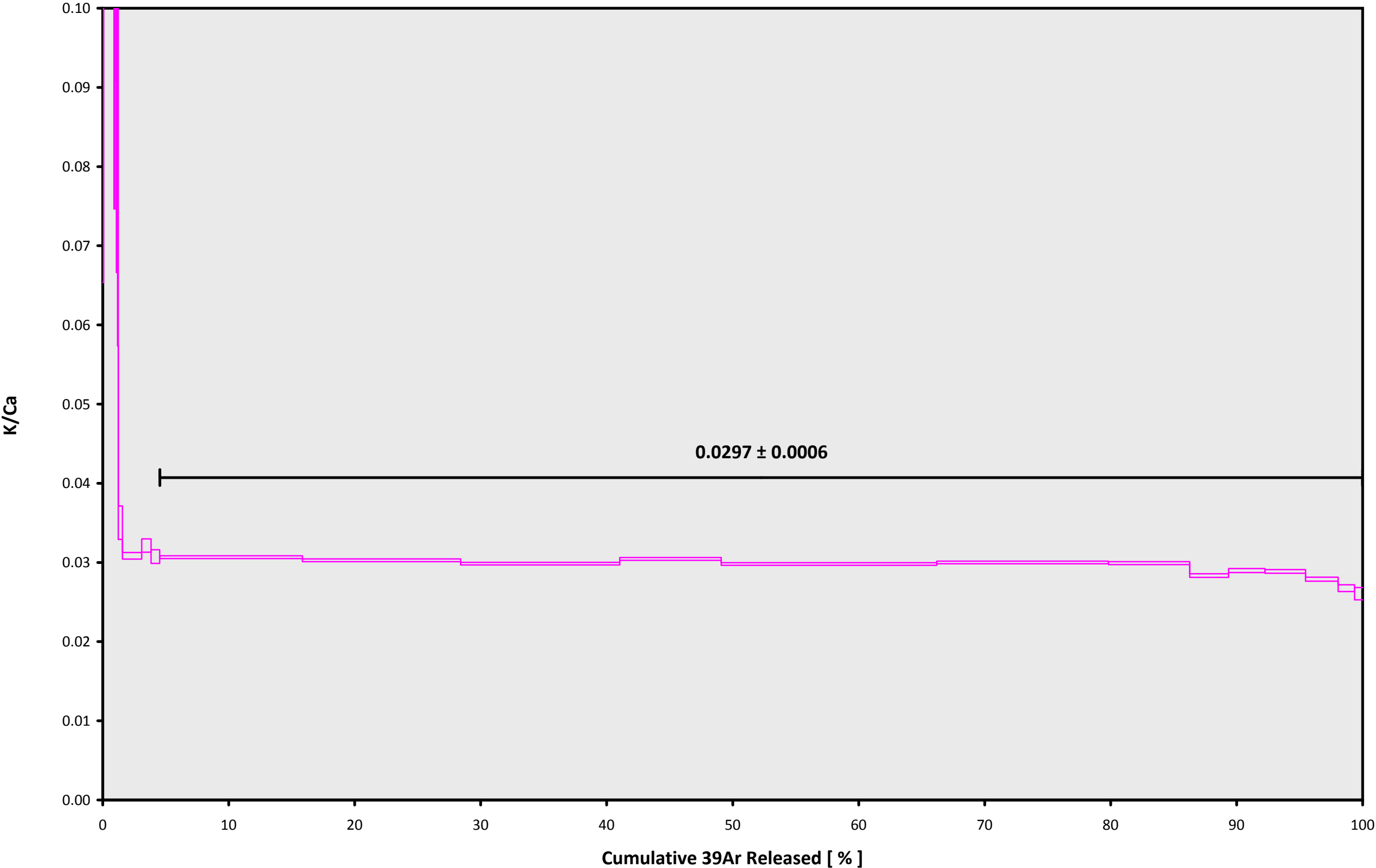
Dufur

Anthony Koppers

IRR = 16-OSU-07 (7A40-16)

J = $0.00148236 \pm 0.00000099$

16D30957.AGE >>> 212-DFWJ-14 >>> OREGON | MCCLAUGHRY (15-17) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU

8.75 ± 0.05

TOTAL FUSION

8.92 ± 0.03

NORMAL ISOCHRON

8.58 ± 0.11

INVERSE ISOCHRON

8.58 ± 0.11

Sample Info

Hornblende

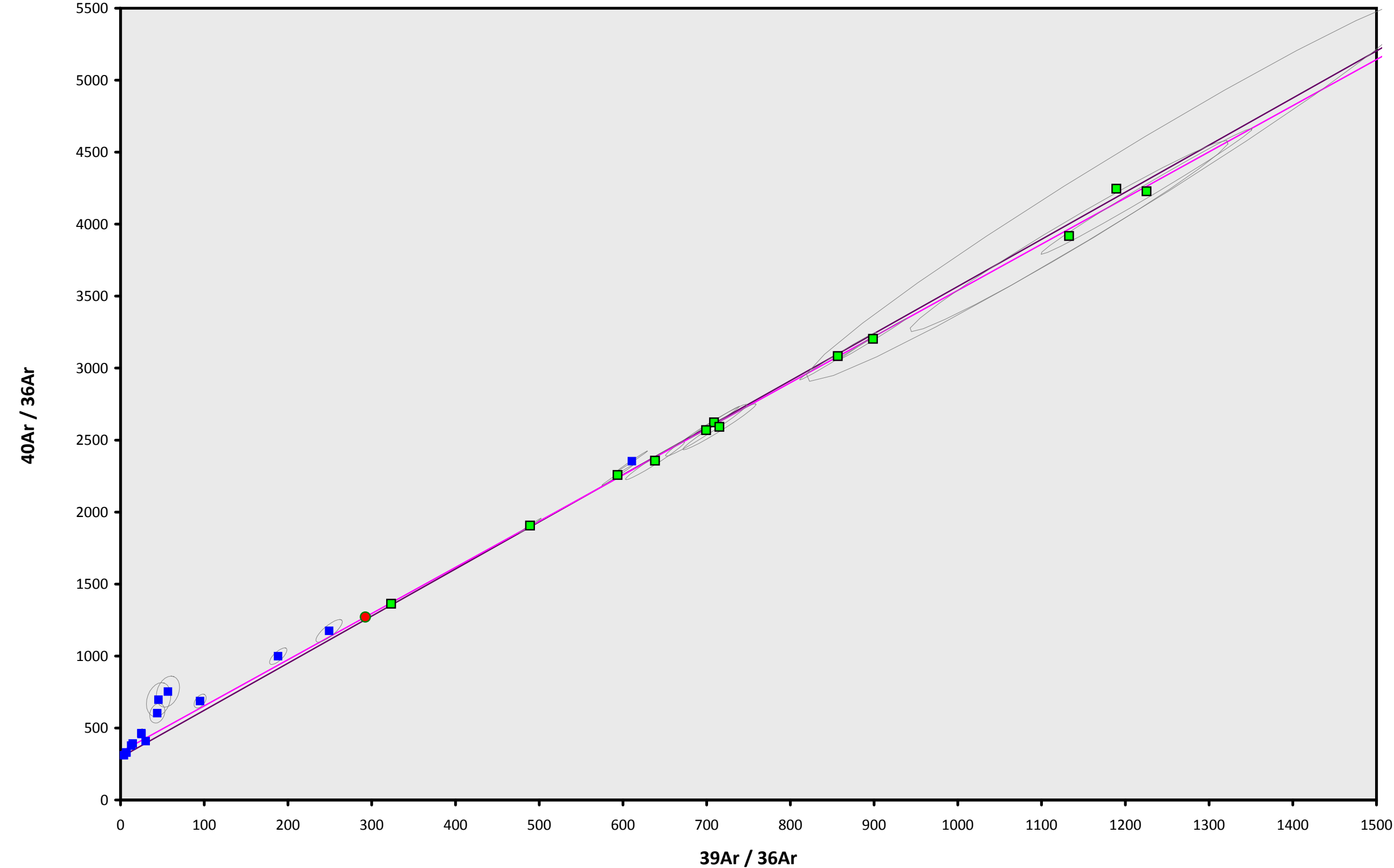
Dufur

Anthony Koppers

IRR = 16-OSU-07 (7A40-16)

J = 0.00148236 ± 0.00000099

16D30957.AGE >>> 212-DFWJ-14 >>> OREGON | MCCLAUGHRY (15-17) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU

8.75 ± 0.05

TOTAL FUSION

8.92 ± 0.03

NORMAL ISOCHRON

8.58 ± 0.11

INVERSE ISOCHRON

8.58 ± 0.11

MSWD (PROBABILITY)

2.68 (0%)

40AR/36AR INTERCEPT

332.7 ± 22.0

Sample Info

Hornblende

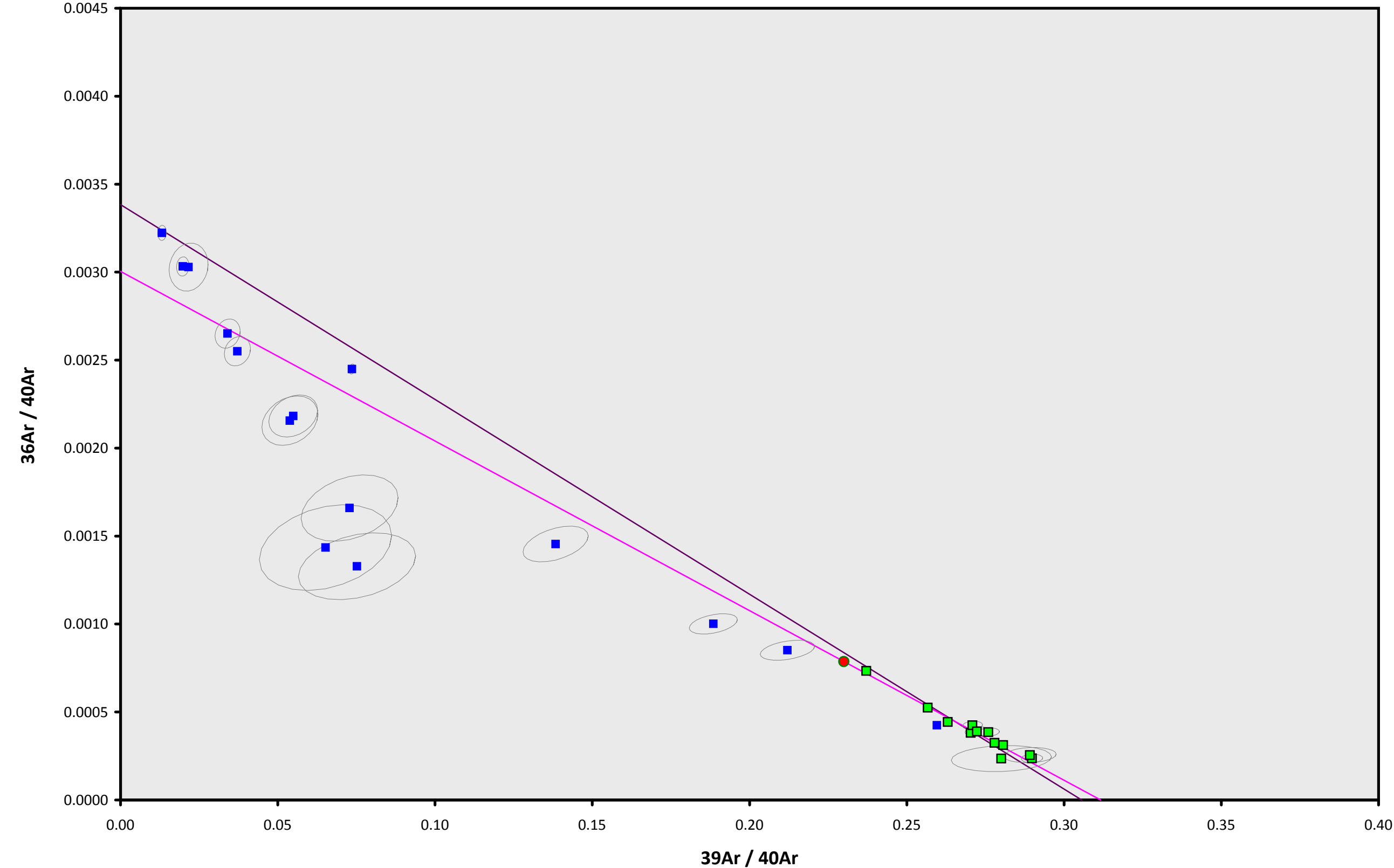
Dufur

Anthony Koppers

IRR = 16-OSU-07 (7A40-16)

$J = 0.00148236 \pm 0.00000099$

16D30957.AGE >>> 212-DFWJ-14 >>> OREGON | MCCLAUGHRY (15-17) PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU

8.75 ± 0.05

TOTAL FUSION

8.92 ± 0.03

NORMAL ISOCHRON

8.58 ± 0.11

INVERSE ISOCHRON

8.58 ± 0.11

MSWD (PROBABILITY)

2.72 (0%)

SPREADING FACTOR

16.9%

40AR/36AR INTERCEPT

332.8 ± 22.5

Sample Info

Hornblende

Dufur

Anthony Koppers

IRR = 16-OSU-07 (7A40-16)

$J = 0.00148236 \pm 0.00000099$