

N-9 K-feldspar (J = 0.005286; Integrated age = 18.5 Ma)

step	T (C)	$^{40}\text{Ar}/^{39}\text{Ar}$	$^{38}\text{Ar}/^{39}\text{Ar}$	$^{36}\text{Ar}/^{39}\text{Ar}$	^{39}Ar (mol)	$\Sigma^{39}\text{Ar}$	% $^{40}\text{Ar}^*$	Age $\pm 1\sigma$ (Ma)
1	450	220.5	0.2056	8.32E-01	1.72E-14	0.3	-11.5	0.0 \pm 0.00
2	450	9.988	0.0238	4.10E-02	5.79E-15	0.4	-21.4	0.0 \pm 0.00
3	500	4.996	0.0184	9.49E-03	1.93E-14	0.7	42.9	20.5 \pm 0.78
4	500	3.091	0.0139	5.61E-03	1.49E-14	0.9	44.7	13.3 \pm 0.69
5	550	3.232	0.0161	3.16E-03	3.57E-14	1.5	69.7	21.5 \pm 0.31
6	550	2.115	0.0128	1.84E-03	3.25E-14	2.1	72.0	14.6 \pm 0.32
7	600	2.148	0.0132	1.06E-03	8.35E-14	3.4	83.7	17.1 \pm 0.12
8	600	1.841	0.0122	6.99E-04	7.10E-14	4.6	86.6	15.2 \pm 0.16
9	650	1.940	0.0127	5.10E-04	1.20E-13	6.6	90.4	16.7 \pm 0.08
10	650	1.834	0.0123	3.16E-04	1.25E-13	8.6	92.9	16.2 \pm 0.08
11	700	1.883	0.0124	3.16E-04	3.11E-13	13.7	93.1	16.7 \pm 0.10
12	700	1.863	0.0123	2.42E-04	2.07E-13	17.2	94.3	16.7 \pm 0.05
13	750	1.909	0.0123	2.88E-04	3.44E-13	22.8	93.7	17.0 \pm 0.05
14	750	1.931	0.0122	3.51E-04	2.19E-13	26.4	92.9	17.0 \pm 0.05
15	800	1.970	0.0122	3.49E-04	4.53E-13	33.9	93.1	17.4 \pm 0.03
16	825	1.994	0.0123	3.87E-04	1.79E-13	36.8	92.5	17.5 \pm 0.06
17	850	2.019	0.0123	4.27E-04	1.83E-13	39.8	92.0	17.7 \pm 0.06
18	875	2.066	0.0122	4.78E-04	1.26E-13	41.9	91.4	18.0 \pm 0.14
19	900	2.091	0.0124	5.74E-04	1.48E-13	44.3	90.2	17.9 \pm 0.08
20	925	2.098	0.0124	5.81E-04	2.41E-13	48.3	90.2	18.0 \pm 0.05
21	950	2.259	0.0126	1.05E-03	1.61E-13	50.9	84.7	18.2 \pm 0.08
22	975	2.113	0.0126	4.32E-04	3.20E-13	56.2	92.4	18.5 \pm 0.04
23	1000	2.226	0.0128	6.37E-04	2.46E-13	60.2	90.0	19.0 \pm 0.05
24	1025	2.264	0.0129	5.79E-04	9.77E-14	61.8	90.8	19.6 \pm 0.12
25	1050	2.291	0.0130	6.59E-04	1.21E-13	63.8	89.9	19.6 \pm 0.10
26	1075	2.344	0.0132	7.62E-04	1.34E-13	66.0	88.9	19.8 \pm 0.08
27	1100	2.445	0.0133	9.36E-04	1.21E-13	68.0	87.2	20.3 \pm 0.10
28	1100	2.682	0.0137	1.57E-03	1.76E-13	70.9	81.5	20.8 \pm 0.08
29	1100	2.855	0.0139	1.92E-03	1.82E-13	73.9	78.9	21.4 \pm 0.08
30	1100	3.103	0.0141	2.58E-03	1.88E-13	77.0	74.3	21.9 \pm 0.09
31	1100	3.305	0.0145	3.27E-03	2.23E-13	80.7	69.8	21.9 \pm 0.36
32	1100	4.086	0.0148	5.56E-03	3.55E-13	86.5	59.0	22.9 \pm 0.14
33	1200	2.912	0.0147	1.36E-03	1.48E-13	88.9	85.0	23.5 \pm 0.08
34	1233	2.792	0.0142	1.13E-03	1.87E-13	92.0	86.8	23.0 \pm 0.07
35	1266	2.807	0.0141	1.12E-03	2.08E-13	95.4	87.0	23.2 \pm 0.06
36	1550	10.40	0.0187	2.68E-02	2.77E-13	100	23.7	23.4 \pm 0.60