

N-16 K feldspar (J = 0.005317; Integrated age = 23.8 Ma)

step	T (C)	$^{40}\text{Ar}/^{39}\text{Ar}$	$^{37}\text{Ar}/^{39}\text{Ar}$	$^{36}\text{Ar}/^{39}\text{Ar}$	^{39}Ar (mol)	$\Sigma^{39}\text{Ar}$	% $^{40}\text{Ar}^*$	Age $\pm 1\sigma$ (Ma)
1	450	196.2	0.0710	5.89E-01	8.36E-15	0.26	11.3	200.5 \pm 17.6
2	450	17.36	0.0410	5.06E-02	4.71E-15	0.41	13.5	22.6 \pm 2.0
3	500	6.243	0.0046	1.19E-02	1.68E-14	0.93	43.0	25.8 \pm 0.5
4	500	3.204	0.0072	7.11E-03	1.13E-14	1.29	32.8	10.3 \pm 0.4
5	550	3.635	0.0101	5.23E-03	4.21E-14	2.60	56.4	19.7 \pm 0.2
6	550	1.478	0.0083	1.56E-03	2.82E-14	3.48	65.5	9.43 \pm 0.1
7	600	3.204	0.0128	4.59E-03	3.75E-14	4.65	56.4	17.4 \pm 0.1
8	600	1.426	0.0150	1.36E-03	3.49E-14	5.74	68.7	9.52 \pm 0.1
9	650	3.302	0.0148	4.80E-03	3.50E-14	6.83	55.7	17.7 \pm 0.2
10	650	1.469	0.0094	1.28E-03	2.88E-14	7.73	70.8	10.1 \pm 0.1
11	700	2.574	0.0140	3.33E-03	4.20E-14	9.05	60.1	14.9 \pm 0.2
12	700	1.493	0.0118	1.13E-03	2.72E-14	9.90	74.2	10.8 \pm 0.2
13	750	2.012	0.0135	2.02E-03	4.56E-14	11.3	68.3	13.2 \pm 0.1
14	750	1.595	0.0071	9.91E-04	3.40E-14	12.4	78.6	12.2 \pm 0.1
15	800	1.999	0.0107	1.53E-03	5.40E-14	14.1	75.4	14.5 \pm 0.1
16	825	1.660	0.0090	6.38E-04	6.24E-14	16.0	86.2	13.8 \pm 0.1
17	850	1.745	0.0100	6.40E-04	5.16E-14	17.6	86.7	14.6 \pm 0.1
18	875	1.860	0.0106	7.29E-04	7.30E-14	19.9	86.3	15.4 \pm 0.1
19	900	1.931	0.0098	5.78E-04	6.42E-14	21.9	89.0	16.5 \pm 0.1
20	925	2.071	0.0101	7.15E-04	6.44E-14	23.9	87.8	17.5 \pm 0.1
21	950	2.203	0.0083	8.47E-04	7.58E-14	26.3	86.9	18.3 \pm 0.1
22	1000	2.479	0.0081	1.19E-03	8.96E-14	29.1	84.3	20.0 \pm 0.1
23	1025	2.645	0.0089	1.48E-03	9.85E-14	32.2	82.0	20.8 \pm 0.1
24	1050	2.758	0.0079	1.66E-03	1.58E-13	37.1	81.0	21.3 \pm 0.1
25	1075	2.872	0.0085	1.76E-03	1.47E-13	41.7	80.7	22.1 \pm 0.1
26	1100	2.979	0.0111	1.78E-03	1.13E-13	45.2	81.1	23.1 \pm 0.1
27	1100	3.054	0.0110	1.81E-03	1.23E-13	49.1	81.3	23.7 \pm 0.1
28	1100	3.207	0.0121	1.93E-03	1.27E-13	53.0	81.1	24.8 \pm 0.1
29	1100	3.358	0.0126	2.20E-03	1.45E-13	57.6	79.6	25.5 \pm 0.1
30	1100	3.526	0.0117	2.47E-03	1.68E-13	62.8	78.4	26.3 \pm 0.1
31	1100	3.891	0.0117	3.15E-03	5.11E-13	78.8	75.3	27.9 \pm 0.1
32	1150	3.778	0.0143	3.05E-03	2.56E-14	79.6	74.8	27.1 \pm 0.2
33	1175	3.768	0.0131	2.91E-03	6.00E-14	81.4	76.2	27.4 \pm 0.1
34	1200	3.991	0.0172	3.23E-03	1.03E-13	84.7	75.2	28.6 \pm 0.1
35	1225	3.942	0.0150	3.13E-03	1.54E-13	89.5	75.7	28.4 \pm 0.1
36	1225	3.729	0.0058	2.78E-03	1.45E-13	94.0	77.1	27.4 \pm 0.1
37	1250	3.913	0.0048	3.04E-03	5.02E-14	95.6	75.9	28.4 \pm 0.1
38	1275	4.124	0.0072	3.33E-03	5.36E-14	97.3	75.1	29.6 \pm 0.1
39	1300	4.583	0.0111	4.17E-03	4.26E-14	98.6	72.1	31.6 \pm 0.2
40	1350	6.118	0.0085	6.72E-03	3.19E-14	99.6	66.8	38.9 \pm 0.3
41	1400	11.53	0.0506	1.40E-02	1.29E-14	100	63.6	69.3 \pm 0.6