

ZH-11-94 K-feldspar (J = 0.005424; Integrated age = 28.3 Ma)

step	T (C)	$^{40}\text{Ar}/^{39}\text{Ar}$	$^{37}\text{Ar}/^{39}\text{Ar}$	$^{36}\text{Ar}/^{39}\text{Ar}$	$^{39}\text{Ar}$ (mol)	$\Sigma^{39}\text{Ar}$	% $^{40}\text{Ar}^*$	Age $\pm 1\sigma$ (Ma)
1	450	149.5	0.148	4.13E-01	6.37E-15	0.2	18.2	249.2 $\pm$ 12.4
2	450	54.87	0.131	1.59E-01	4.11E-15	0.2	14.0	74.0 $\pm$ 3.8
3	500	10.05	0.104	2.45E-02	9.58E-15	0.5	27.4	27.2 $\pm$ 0.7
4	500	9.721	0.074	2.70E-02	9.95E-15	0.7	17.5	16.9 $\pm$ 0.8
5	550	6.013	0.076	9.82E-03	2.06E-14	1.2	50.7	29.9 $\pm$ 0.3
6	550	5.875	0.083	1.41E-02	1.47E-14	1.6	28.2	16.4 $\pm$ 0.4
7	600	4.497	0.089	6.69E-03	3.05E-14	2.3	54.9	24.3 $\pm$ 0.4
8	600	5.481	0.097	1.18E-02	1.74E-14	2.7	35.5	19.2 $\pm$ 0.4
9	650	3.528	0.108	4.48E-03	4.49E-14	3.8	61.2	21.2 $\pm$ 0.3
10	650	3.617	0.107	5.70E-03	3.80E-14	4.7	52.2	18.6 $\pm$ 0.2
11	700	3.009	0.133	2.33E-03	8.35E-14	6.6	76.0	22.4 $\pm$ 0.1
12	700	3.139	0.134	4.02E-03	5.43E-14	7.9	60.9	18.8 $\pm$ 0.2
13	750	2.643	0.163	2.03E-03	1.26E-13	10.9	76.3	19.7 $\pm$ 0.1
14	750	3.188	0.147	3.90E-03	5.79E-14	12.3	62.6	19.6 $\pm$ 0.2
15	800	2.741	0.164	2.18E-03	1.57E-13	16.0	75.4	20.2 $\pm$ 0.2
16	825	2.950	0.150	2.63E-03	1.07E-13	18.6	72.6	20.9 $\pm$ 0.1
17	850	3.094	0.141	2.93E-03	1.03E-13	21.0	70.8	21.5 $\pm$ 0.2
18	875	3.225	0.135	3.26E-03	5.22E-14	22.3	68.8	21.8 $\pm$ 0.2
19	900	3.159	0.122	2.79E-03	7.58E-14	24.1	72.8	22.5 $\pm$ 0.2
20	925	3.337	0.092	3.17E-03	9.26E-14	26.3	70.7	23.1 $\pm$ 0.2
21	950	3.584	0.066	3.97E-03	6.55E-14	27.8	66.1	23.2 $\pm$ 0.2
22	975	3.639	0.052	3.92E-03	7.50E-14	29.6	67.1	23.9 $\pm$ 0.2
23	1000	3.850	0.044	4.27E-03	9.97E-14	32.0	66.1	24.9 $\pm$ 0.3
24	1025	3.852	0.041	3.80E-03	9.24E-14	34.2	69.6	26.2 $\pm$ 0.3
25	1050	3.795	0.041	3.28E-03	1.08E-13	36.7	73.2	27.2 $\pm$ 0.2
26	1075	3.821	0.040	3.03E-03	1.65E-13	40.7	75.5	28.1 $\pm$ 0.2
27	1100	3.452	0.037	1.11E-03	2.34E-13	46.2	89.1	30.0 $\pm$ 0.1
28	1100	3.960	0.036	2.64E-03	2.63E-13	52.5	79.3	30.6 $\pm$ 0.2
29	1100	4.754	0.036	5.17E-03	3.55E-13	60.9	66.9	31.0 $\pm$ 0.2
30	1100	5.472	0.036	7.46E-03	2.79E-13	67.5	58.8	31.4 $\pm$ 0.3
31	1100	8.520	0.038	1.88E-02	2.11E-13	72.6	34.3	28.6 $\pm$ 0.7
32	1100	10.482	0.042	2.45E-02	4.29E-13	82.8	30.7	31.2 $\pm$ 0.7
33	1200	3.744	0.017	8.47E-04	4.62E-13	93.7	92.5	33.6 $\pm$ 0.2
34	1233	3.726	0.028	1.54E-03	1.15E-13	96.5	87.0	31.5 $\pm$ 0.1
35	1266	3.971	0.058	2.44E-03	5.66E-14	97.8	81.2	31.3 $\pm$ 0.2