

step	Temp °C	<sup>40</sup> Ar/ <sup>39</sup> Ar	<sup>37</sup> Ar/ <sup>39</sup> Ar	<sup>36</sup> Ar/ <sup>39</sup> Ar x10 <sup>3</sup>	<sup>39</sup> Ar x10 <sup>-14</sup> mol	S <sup>39</sup> Ar %	<sup>40</sup> Ar* %	<sup>40</sup> Ar*/ <sup>39</sup> Ar <sub>K</sub>	Age Ma	±1s Ma
<i>ZT-19 (2f), hornblende, J=0.007192</i>										
1	700	19.27	1.034	28.18	0.9485	3.68	57.01	11.02	137.5	1.3
2	800	13.31	0.686	9.336	0.7533	6.60	79.23	10.59	132.4	0.7
3	900	11.16	1.471	4.780	1.352	11.84	88.06	9.861	123.6	0.5
4	980	11.32	8.159	9.481	0.7967	14.93	80.93	9.259	116.3	0.9
5	1040	13.62	5.676	7.129	0.8547	18.25	87.68	12.04	149.9	0.8
6	1100	12.96	4.653	3.135	7.642	47.89	95.70	12.46	154.8	0.2
7	1150	12.83	4.564	2.555	4.803	66.51	96.89	12.49	155.2	0.5
8	1200	13.25	5.342	4.077	3.408	79.73	94.12	12.54	155.7	0.4
9	1350	13.72	5.436	5.815	5.137	99.65	90.61	12.50	155.3	0.5
10	1500	67.82	4.543	197.0	0.090	99.99	14.60	10.01	125.4	14.2
<i>ZT-92 (3f), hornblende, J=0.07194</i>										
1	700	21.10	1.588	43.63	1.759	4.34	39.41	8.335	105.1	0.8
2	800	15.08	0.992	14.62	1.281	7.49	71.63	10.83	135.4	0.6
3	900	12.78	0.874	7.864	3.031	14.96	82.14	10.52	131.6	0.4
4	1040	14.31	7.210	7.930	1.519	18.71	87.65	12.64	157.1	0.6
5	1080	14.10	5.814	4.577	2.706	25.38	93.71	13.29	164.7	0.3
6	1100	13.42	5.064	3.089	6.985	42.59	96.20	12.98	161.1	0.3
7	1150	12.99	4.922	2.603	9.561	66.15	97.06	12.67	157.4	0.8
8	1200	13.13	5.414	3.440	3.457	74.67	95.56	12.61	156.7	0.2
9	1350	13.20	5.226	2.958	10.11	99.58	96.52	12.81	159.0	0.4
10	1500	29.37	6.660	58.20	0.171	99.99	42.99	12.80	158.9	5.7
<i>ZT-224 (6f), hornblende, J=0.007198</i>										
1	700	32.22	10.02	78.84	0.921	2.37	30.26	9.846	123.5	2.6
2	800	14.69	1.691	11.80	0.654	4.05	76.81	11.34	141.6	2.0
3	900	12.59	1.003	5.565	2.475	10.42	87.35	11.02	137.7	0.3
4	980	13.17	6.543	8.338	1.089	13.22	85.20	11.31	141.2	0.4
5	1020	14.46	10.87	10.67	0.535	14.60	84.17	12.33	153.4	1.2
6	1060	13.99	5.477	6.127	1.304	17.95	90.12	12.69	157.7	0.6
7	1130	13.03	4.636	2.690	13.71	53.22	96.72	12.66	157.3	0.2
8	1200	13.00	4.967	2.845	9.001	76.37	96.54	12.62	156.8	0.3
9	1350	13.30	5.296	3.462	9.129	99.86	95.46	12.77	158.6	0.3
10	1500	89.11	18.87	260.34	0.054	99.99	15.34	14.01	173.3	12.2
<i>ZT-229 (7f), hornblende, J=0.007199</i>										
1	700	23.11	1.555	40.85	1.229	5.05	48.17	11.16	139.4	1.2
2	800	14.76	1.006	7.983	1.308	10.42	84.25	12.48	155.2	0.9
3	900	12.93	0.648	3.654	2.638	21.26	91.78	11.89	148.1	0.2
4	980	12.72	3.719	5.394	1.616	27.90	89.62	11.46	143.0	0.3
5	1040	14.27	9.038	10.98	1.046	32.19	82.35	11.87	147.9	0.5
6	1100	13.65	8.291	5.728	5.828	56.13	92.57	12.74	158.3	0.3
7	1150	13.08	6.695	4.121	4.309	73.83	94.78	12.49	155.4	0.3
8	1200	13.80	7.968	6.182	2.172	82.76	91.45	12.72	158.1	0.4
9	1350	13.10	7.381	4.604	3.910	98.82	94.15	12.43	154.6	0.5
10	1500	23.45	4.936	50.28	0.288	99.99	38.12	9.029	113.6	3.6

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<i>ZT-367 (8f), hornblende, J=0.0072</i>										
1	700	38.70	18.06	105.1	0.292	1.30	23.72	9.323	117.2	5.2
2	800	17.37	4.080	22.79	0.193	2.16	62.35	11.00	137.5	2.1
3	900	13.77	2.264	10.69	0.323	3.60	77.62	10.81	135.2	1.1
4	980	16.97	10.23	20.56	0.140	4.23	68.13	11.86	147.8	5.0
5	1040	14.94	5.016	8.989	0.456	6.26	84.47	12.75	158.4	2.1
6	1100	13.06	3.982	2.939	5.080	28.93	95.68	12.56	156.2	0.4
7	1150	12.70	3.891	1.857	9.307	70.45	98.01	12.50	155.5	0.4
8	1200	12.95	4.246	2.892	2.291	80.67	95.90	12.48	155.2	0.3
9	1350	13.15	6.816	3.791	4.271	99.72	95.60	12.67	157.5	0.3
10	1500	60.98	15.61	163.4	0.063	99.99	22.71	14.23	175.9	23.6
<i>ZT-629a (9f), hornblende, J=0.007202</i>										
1	700	16.06	1.926	24.72	1.663	7.62	55.31	8.909	112.2	0.5
2	800	12.95	1.478	11.98	0.926	11.87	73.21	9.528	119.7	0.9
3	900	10.83	1.082	7.165	1.337	18.00	80.88	8.794	110.8	0.3
4	980	10.03	3.161	9.825	0.723	21.32	73.12	7.394	93.6	1.0
5	1040	12.85	5.285	9.023	0.977	25.79	82.35	10.66	133.5	0.3
6	1100	12.89	6.559	3.422	7.787	61.50	96.29	12.49	155.4	0.1
7	1150	12.76	6.455	3.488	2.950	75.03	95.99	12.33	153.5	0.4
8	1200	12.97	8.203	4.760	2.849	88.09	94.33	12.34	153.6	0.4
9	1350	13.97	7.468	7.003	2.466	99.39	89.52	12.60	156.7	0.5
10	1500	39.77	7.331	92.25	0.132	99.99	32.74	13.21	163.9	6.0
<i>ZT-715 (13f), hornblende, J=0.007211</i>										
1	700	14.52	1.005	17.17	1.402	13.59	65.38	9.523	119.8	0.6
2	800	12.10	0.301	4.167	1.050	23.77	89.41	10.88	136.2	1.2
3	900	11.55	0.359	1.984	1.953	42.70	94.68	10.98	137.4	0.4
4	980	12.10	3.782	4.433	0.727	49.75	91.06	11.13	139.3	1.2
5	1040	13.46	5.991	11.06	0.145	51.15	77.57	10.74	134.6	5.6
6	1100	13.03	5.648	4.289	1.001	60.85	93.55	12.29	153.1	0.5
7	1150	12.70	5.377	2.487	2.348	83.61	97.55	12.47	155.3	0.3
8	1250	13.17	7.008	4.163	1.416	97.34	94.84	12.59	156.8	0.4
9	1350	18.51	18.67	24.62	0.208	99.36	68.50	13.03	162.0	2.4
10	1500	59.71	10.87	163.6	0.066	99.99	20.36	12.40	154.5	7.6