

Table A1 (U-Th)/He ages of 24ZK01, 2FK and 3FK profiles in Jiao-Liao ore fields.

Sample	Grain	U (ppm)	Th (ppm)	[eU] ^a (ppm)	He(nmol/g)	Th/U	mass(μ g)	Rs (μ m)	Raw Age (Ma)	$\pm \sigma$ (Ma)	Ft ^b	Cor Age (Ma)	$\pm \sigma$ (Ma)
24ZK01	Zircon												
24ZK01-1	Z1	636.5	197.1	682.8	257.8	0.3	1.06	35.5	70.1	1.6	0.70	100.1	6.0
	Z4	582.8	222.5	635.1	299.0	0.4	13.34	73.7	87.3	1.9	0.85	103.2	5.7
24ZK01-2	Z1	303.0	149.3	338.1	146.4	0.5	6.43	56.1	80.3	1.8	0.79	101.2	5.5
	Z2	433.8	67.4	449.6	198.4	0.2	2.95	46.6	81.9	1.9	0.79	104.2	6.0
	Z3	406.3	89.9	427.4	159.4	0.2	3.89	48.1	69.3	1.6	0.76	90.6	5.0
	Z4	265.9	20.3	270.6	123.6	0.1	2.07	43.3	84.7	2.0	0.81	104.3	6.4
24ZK01-3	Z1	499.5	124.2	528.7	221.0	0.3	7.20	48.6	77.6	1.8	0.77	100.8	5.5
	Z3	695.5	191.7	740.5	274.9	0.3	1.65	37.4	69.0	1.6	0.70	98.8	5.4
	Z4	159.1	69.4	175.4	72.0	0.5	1.58	36.8	76.1	1.7	0.79	96.1	6.0
24ZK01-4	Z1	133.2	46.2	144.0	62.1	0.4	13.09	71.7	80.0	1.8	0.84	95.4	5.2
	Z2	456.7	106.8	481.8	170.4	0.2	4.77	50.6	65.7	1.5	0.78	84.5	4.6
	Z3	506.2	143.5	539.9	181.5	0.3	5.77	45.8	62.5	1.4	0.76	82.7	4.6
	Z4	241.7	139.1	274.4	89.1	0.6	1.63	35.8	60.3	1.3	0.68	88.1	4.8
24ZK01-5	Z1	778.9	257.6	839.5	327.8	0.3	7.21	57.9	72.5	1.7	0.80	90.4	5.0
	Z3#	231.6	203.7	279.5	249.7	0.9	4.06	45.2	164.4	3.9	0.75	219.4	12.1
	Z6	477.1	196.2	523.2	148.8	0.4	3.21	42.5	52.9	1.0	0.74	71.9	3.8
	Z8	314.5	124.9	343.9	115.7	0.4	1.94	39.2	62.5	1.3	0.71	87.9	4.8
24ZK01-6	Z1	199.4	85.8	219.6	65.3	0.4	14.39	66.1	55.3	1.0	0.83	67.0	3.6
	Z2	102.4	68.0	118.4	42.3	0.7	9.52	64.9	66.3	1.1	0.82	80.8	4.2
	Z4	126.5	104.5	151.1	47.6	0.9	5.29	48.4	58.5	1.0	0.76	76.9	4.0
	Z6	275.5	188.9	319.9	114.2	0.7	4.69	50.2	66.2	1.1	0.76	87.6	4.6
24ZK01-7	Z3	128.5	84.8	148.5	49.0	0.7	4.45	49.7	61.2	1.1	0.77	79.6	4.2
	Z4	138.0	113.4	164.6	60.4	0.8	3.67	49.3	68.1	1.2	0.76	89.1	4.7

Sample	Grain	U (ppm)	Th (ppm)	[eU] ^a (ppm)	He (nmol/g)	Th/U	Mass (μg)	Rs (μm)	Raw Age (Ma)	± σ (Ma)	Ft ^b	Cor Age (Ma)	± σ (Ma)
	Z6	147.3	56.5	160.6	46.3	0.4	9.78	65.9	53.6	1.0	0.82	65.1	3.5
24ZK01-8	Z1	169.5	84.0	189.3	60.4	0.5	5.81	52.7	59.3	1.0	0.78	76.0	4.0
	Z2	251.1	113.5	277.8	79.2	0.5	3.32	43.8	53.0	1.0	0.74	71.7	3.8
	Z3	74.9	40.6	84.5	27.3	0.6	6.28	54.9	60.0	1.0	0.79	76.2	4.0
	Z4#	265.8	95.8	288.3	124.2	0.4	3.38	46.1	80.0	1.5	0.75	105.9	5.7
24ZK01-9	Z1	45.8	23.8	51.4	14.7	0.5	16.50	84.9	53.0	0.9	0.86	61.5	3.3
	Z3	75.1	32.1	82.7	29.5	0.4	7.80	67.0	66.3	1.3	0.83	80.1	4.3
	Z5	323.2	87.5	343.8	128.6	0.3	4.58	48.5	69.5	1.3	0.77	90.5	4.8
	Z6	305.4	70.1	321.9	110.7	0.2	8.10	57.2	63.9	1.2	0.80	79.7	4.3
	Z8	87.2	47.8	98.4	27.7	0.6	6.62	52.5	52.4	0.9	0.80	65.5	3.5
	Z9	188.5	67.2	204.3	68.5	0.4	7.25	54.0	62.3	1.1	0.77	81.1	4.3
24ZK01-10	Z6	206.2	130.5	236.9	77.5	0.7	4.66	48.6	60.7	1.0	0.77	79.4	4.2
	Z7	71.9	60.0	86.0	29.7	0.9	4.92	54.1	64.1	1.1	0.78	81.8	4.3
	Z10	260.1	59.2	274.0	75.8	0.2	5.78	50.6	51.5	1.0	0.80	64.3	3.5
	Z11	1239.7	427.0	1340.0	436.6	0.4	1.86	38.4	60.5	1.1	0.80	75.5	4.0
24ZK01-11	Z2	1153.9	76.0	1171.7	439.5	0.1	6.68	59.7	69.7	1.4	0.81	86.0	4.6
	Z3	67.6	37.0	76.3	20.2	0.6	1.84	39.2	49.2	1.4	0.71	69.4	4.0
	Z4	682.0	29.1	688.8	191.0	0.04	2.22	43.9	51.6	1.0	0.74	69.4	3.7
24ZK01-12	Z2#	144.1	54.6	157.0	161.6	0.4	5.45	55.2	189.1	3.5	0.79	239.1	12.7
	Z4	267.3	39.1	276.4	73.4	0.2	2.42	44.3	49.5	1.0	0.75	66.2	3.6
	Z5	280.5	82.9	300.0	88.8	0.3	2.23	38.6	55.0	1.0	0.71	77.8	4.2
	Z6	351.6	84.1	371.3	117.0	0.2	1.29	36.8	58.6	1.2	0.70	84.1	4.5
	Z9	215.5	50.1	227.2	49.1	0.2	1.51	36.0	40.2	0.8	0.66	60.6	3.2
24ZK01-1	Apatite												
	A1	1.7	10.4	4.1	1.2	6.4	2.2	48.5	54.2	1.1	0.69	78.2	4.2
	A2#	2.0	6.5	3.6	3.1	3.3	6.1	52.5	158.3	2.4	0.78	202.6	10.6

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	A7	4.1	19.4	8.6	2.6	4.9	2.7	52.6	56.1	0.9	0.72	77.9	4.1
	A12	4.3	20.3	9.0	2.2	4.9	1.1	40.0	45.7	1.6	0.64	71.7	4.4
24ZK01-3	A1	2.3	10.0	4.6	1.1	4.6	2.9	52.2	45.0	0.8	0.72	62.8	3.3
	A6	5.4	24.9	11.2	2.3	4.8	1.1	38.2	38.5	0.8	0.62	62.1	3.4
	A10	5.3	28.0	11.9	2.8	5.5	0.8	32.9	43.5	0.9	0.57	76.9	4.2
	A11	5.7	29.8	12.7	2.1	5.4	0.6	31.6	30.9	0.8	0.55	56.2	3.2
	A12	12.5	12.6	15.5	3.2	1.0	1.5	42.7	38.4	0.8	0.68	56.8	3.1
24ZK01-5	A2	1.2	13.0	4.2	0.9	11.5	1.5	41.5	40.4	2.1	0.64	63.1	4.5
	A4#	1.6	13.8	4.8	4.2	8.9	7.2	61.6	157.4	2.4	0.81	194.8	10.2
	A9	11.4	17.1	15.4	3.2	1.6	3.6	54.4	38.6	0.6	0.74	52.2	2.7
	A10	2.4	14.0	5.7	1.6	6.0	2.1	46.6	52.0	1.4	0.72	72.3	4.1
24ZK01-7	A6	3.2	14.2	6.5	1.3	4.6	1.3	41.4	37.2	1.1	0.65	57.2	3.3
	A7	3.5	13.8	6.7	1.1	4.1	2.1	49.4	30.0	0.7	0.70	42.7	2.3
	A9	5.9	30.2	13.0	2.9	5.3	1.1	38.2	41.3	0.8	0.62	66.5	3.6
	A10	4.4	22.8	9.8	2.1	5.3	1.0	37.9	39.9	0.9	0.62	64.6	3.5
24ZK01-8	A1#	0.6	2.4	1.1	1.6	4.4	12.9	74.2	261.4	11.4	0.84	309.7	16.2
	A3#	3.0	13.2	6.1	6.3	4.5	4.1	45.2	187.9	9.1	0.76	248.2	13.0
	A5	9.3	24.3	15.0	2.6	2.7	1.6	43.2	31.5	0.6	0.67	47.0	2.5
	A6	4.0	21.6	9.1	1.3	5.5	1.0	37.0	25.9	0.7	0.61	42.4	2.4
24ZK01-9	A1	2.3	13.9	5.6	0.5	6.2	2.5	49.3	18.2	0.4	0.70	26.2	1.4
	A3	4.6	20.8	9.5	1.4	4.7	2.3	45.7	27.2	0.5	0.69	39.7	2.1
	A4	1.7	7.8	3.6	0.5	4.6	2.6	49.4	26.2	0.8	0.71	37.2	2.2
	A7	16.7	18.9	21.1	1.8	1.2	1.1	37.4	16.3	0.4	0.63	25.7	1.4
24ZK01-10	A3#	1.2	4.5	2.3	1.1	3.8	5.7	52.7	92.2	4.5	0.78	117.7	6.2
	A4	4.8	8.6	6.8	1.0	1.9	4.2	48.4	26.2	0.5	0.76	34.6	1.9
	A7	4.5	13.2	7.6	1.0	3.1	1.8	47.1	24.0	0.5	0.69	34.5	1.9

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	A8	4.6	15.0	8.1	1.0	3.4	1.3	40.8	22.7	0.7	0.65	34.9	2.1
24ZK01-11	A2	2.3	11.4	5.0	0.6	5.1	3.0	48.3	23.5	0.6	0.69	33.9	1.9
	A5	9.9	14.8	13.4	1.0	1.5	1.4	43.5	13.9	0.4	0.68	20.5	1.2
	A6	2.3	16.3	6.1	0.4	7.4	1.0	36.8	12.1	0.8	0.60	20.0	1.7
	A7	1.8	16.0	5.6	0.5	9.0	1.8	43.7	17.7	0.5	0.66	26.9	1.6
24ZK01-12	A1	6.6	54.1	19.3	1.5	8.5	1.2	40.4	14.6	0.3	0.63	23.1	1.2
	A3	7.2	32.5	14.8	0.6	4.7	1.1	37.6	7.1	0.3	0.61	11.6	0.8
	A4#	2.5	7.1	4.2	1.9	3.0	4.7	50.2	83.9	3.5	0.77	108.6	5.8
	A6	7.0	158.7	44.3	2.0	23.3	1.0	36.6	8.5	0.2	0.59	14.4	0.8
	A7	31.7	74.6	49.2	2.6	2.4	0.8	33.1	9.9	0.2	0.58	17.1	0.9
2FK	Zircon												
2FK-3	Z1	316.0	172.9	356.6	118.7	0.6	8.0	61.0	61.8	1.0	0.81	76.5	4.0
	Z2	94.6	50.5	106.5	37.3	0.6	3.7	48.1	65.1	1.1	0.76	85.3	4.5
	Z3	108.2	56.4	121.5	42.9	0.5	3.5	47.4	65.5	1.1	0.76	86.1	4.5
	Z4	137.5	175.9	178.8	64.5	1.3	3.2	48.5	66.9	1.0	0.76	88.2	4.6
	Z5	153.7	84.3	173.6	62.8	0.6	10.6	64.1	67.2	2.6	0.78	85.7	5.4
2FK-6	Z1	1353.0	74.7	1370.5	445.3	0.1	4.1	48.1	60.4	1.2	0.77	78.8	4.2
	Z3	1060.3	208.1	1109.2	385.6	0.2	2.9	43.8	64.6	1.3	0.75	86.7	4.7
	Z4	1519.3	227.0	1572.7	468.8	0.2	3.0	42.8	55.5	1.1	0.74	75.4	4.1
2FK-11	Z1	420.7	207.1	469.4	109.0	0.5	2.3	38.9	43.2	0.8	0.61	71.2	3.8
	Z3	540.0	123.1	569.0	173.6	0.2	3.1	48.0	56.8	1.1	0.76	74.5	4.0
	Z4	1110.5	168.3	1150.1	302.3	0.2	4.0	45.0	48.9	1.0	0.64	76.9	4.1
	Z5	1117.2	191.8	1162.3	439.4	0.2	3.9	45.1	70.2	1.4	0.75	93.4	5.0
	Z6	776.4	140.8	809.5	233.5	0.2	3.0	41.7	53.7	1.1	0.73	73.2	3.9
2FK-13	Z2	713.9	129.6	744.3	253.6	0.2	12.2	73.3	63.3	1.1	0.84	75.2	4.0
	Z3	373.5	161.9	411.5	128.1	0.4	5.5	52.4	57.8	1.0	0.78	73.9	3.9

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	Z4	764.6	207.8	813.4	286.3	0.3	4.3	53.3	65.4	1.1	0.78	83.4	4.4	
2FK-16	Z3#	85.4	46.4	96.3	233.1	0.6	5.3	56.3	435.3	7.3	0.79	548.9	29.0	
	Z6	203.5	23.5	209.0	57.2	0.1	5.7	54.7	50.9	2.1	0.67	76.2	5.0	
	Z9	218.9	94.8	241.2	71.0	0.4	1.5	34.3	54.7	1.0	0.73	75.0	4.0	
2FK-19	Z2	178.1	143.4	211.7	59.5	0.8	4.1	48.7	52.2	0.9	0.76	68.3	3.6	
	Z4	408.9	131.3	439.7	135.3	0.3	5.0	52.0	57.2	1.0	0.77	74.6	3.9	
	Z5	240.8	176.7	282.3	86.0	0.8	2.3	41.5	56.6	1.1	0.78	72.5	3.9	
	Z6	988.5	211.7	1038.3	330.1	0.2	1.1	31.5	59.1	1.1	0.75	78.9	4.2	
2FK-22	Z1	535.0	56.4	548.3	178.5	0.1	11.8	69.4	60.6	1.1	0.84	72.5	3.8	
	Z3	94.4	31.1	101.8	30.4	0.3	6.0	57.9	55.6	0.9	0.80	69.5	3.7	
	Z4	549.6	81.0	568.7	178.3	0.2	12.0	69.7	58.3	1.1	0.83	70.0	3.7	
	Z6	633.0	128.7	663.2	215.0	0.2	6.6	52.5	60.3	2.5	0.76	78.9	5.2	
2FK-3	Apatite													
	A1	19.6	5.0	20.8	4.1	0.3	6.6	65.1	36.4	0.7	0.83	43.9	2.5	
	A2	9.3	12.2	12.2	1.6	1.3	1.3	36.5	24.9	0.6	0.63	39.5	2.2	
	A3#	17.8	18.5	22.1	14.3	1.1	1.6	37.4	119.5	2.1	0.70	171.2	9.1	
	A5	15.2	10.5	17.7	4.1	0.7	6.0	66.9	43.5	0.7	0.84	51.7	2.7	
2FK-11	A1	5.3	5.5	6.6	0.9	1.1	3.6	58.2	24.7	0.5	0.76	32.5	1.8	
	A3	4.4	5.6	5.8	1.1	1.3	3.5	55.9	36.3	0.8	0.75	48.6	2.7	
	A4#	10.4	14.1	13.7	14.2	1.4	3.1	43.2	189.7	5.6	0.74	257.4	13.8	
	A7	7.9	16.5	11.8	1.1	2.2	1.4	41.2	16.8	0.5	0.66	25.5	1.5	
	A8	3.8	6.1	5.2	1.2	1.7	3.8	56.0	42.9	1.0	0.75	57.2	3.2	
2FK-13	A4	14.9	6.0	16.3	3.0	0.4	3.8	58.3	33.9	0.6	0.76	44.5	2.4	
	A7	28.3	39.6	37.6	5.0	1.4	1.3	39.6	24.9	0.5	0.66	37.9	2.1	

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	A8	16.3	5.6	17.7	2.9	0.4	4.7	65.4	30.1	0.6	0.79	38.3	2.1
2FK-16	A2	7.9	17.2	11.9	1.8	2.3	1.5	42.4	27.9	0.5	0.67	42.0	2.2
	A5#	3.3	4.5	4.3	2.2	1.4	7.2	54.0	92.6	1.5	0.70	132.0	6.9
	A9	4.1	16.0	7.9	1.1	4.0	1.0	36.2	25.2	0.8	0.61	41.6	2.4
	A10	7.6	31.2	14.9	1.6	4.2	0.8	33.8	19.7	0.7	0.58	33.9	2.0
2FK-22	A1#	1.8	16.2	5.7	10.6	9.1	4.0	47.7	340.7	6.1	0.75	451.9	22.1
	A3#	6.1	10.4	8.5	4.9	1.8	2.0	41.1	106.6	2.1	0.69	155.6	8.4
	A5	2.8	21.2	7.8	0.5	7.7	1.2	41.3	12.0	0.5	0.64	18.6	1.2
	A7	14.5	25.3	20.4	3.0	1.8	1.3	42.3	27.3	0.5	0.67	40.9	2.2
	A8	7.6	16.7	11.5	1.4	2.3	2.2	45.1	22.2	0.6	0.68	32.5	1.9
3FK	Zircon												
3FK-3	Z1	401.3	100.5	425.0	132.9	0.3	4.9	49.0	58.1	1.0	0.77	75.6	4.0
	Z2	252.6	45.6	263.4	97.0	0.2	17.6	79.4	68.4	1.2	0.86	80.0	4.2
	Z4#	336.2	102.6	360.3	169.7	0.3	8.3	68.0	87.3	1.5	0.83	105.3	5.5
	Z5	194.9	31.5	202.3	57.1	0.2	7.3	54.0	52.6	2.2	0.76	69.1	4.5
	Z6	71.7	29.9	78.7	22.6	0.4	16.3	77.8	53.4	2.2	0.78	68.4	4.4
3FK-6	Z2	480.1	215.8	530.8	165.7	0.5	7.4	58.7	58.0	1.0	0.80	72.3	3.8
	Z3	562.2	149.4	597.3	206.2	0.3	18.8	91.5	64.1	1.1	0.87	73.6	3.9
	Z4	218.9	78.5	237.3	78.8	0.4	8.9	65.9	61.7	1.0	0.82	74.9	3.9
3FK-9	Z1	675.5	152.4	711.3	202.8	0.2	5.6	53.0	53.0	1.0	0.78	67.6	3.6
	Z2	601.9	104.8	626.6	204.8	0.2	5.0	47.9	60.8	1.0	0.76	79.9	4.2
	Z3	351.5	110.5	377.4	100.9	0.3	3.8	48.0	49.7	1.3	0.76	65.2	3.7
	Z4	644.5	107.8	669.8	244.3	0.2	6.0	54.3	67.8	1.2	0.79	85.9	4.6
	Z5	294.7	86.3	315.0	97.9	0.3	7.7	57.5	57.8	2.4	0.73	79.2	5.1
	Z6	280.8	41.2	290.5	63.6	0.2	5.8	50.6	40.8	1.7	0.73	55.8	3.7
3FK-12	Z1	1988.9	248.9	2047.3	663.5	0.1	9.3	60.7	60.3	1.0	0.81	74.0	3.9
	Z3	481.0	76.1	498.9	175.4	0.2	9.9	59.3	65.3	1.1	0.81	80.7	4.3

Sample	Grain	U (ppm)	Th (ppm)	[eU] ^a (ppm)	He (nmol/g)	Th/U	Mass (μg)	Rs (μm)	Raw Age (Ma)	± σ (Ma)	Ft ^b	Cor Age (Ma)	± σ (Ma)
	Z4	377.1	80.2	395.9	125.6	0.2	5.9	56.4	59.0	1.0	0.80	74.2	3.9
3FK-15	Z1	680.1	134.1	711.6	237.6	0.2	12.3	60.0	62.1	1.1	0.81	76.5	4.0
	Z2	683.7	99.1	707.0	200.4	0.1	6.9	53.3	52.7	1.0	0.79	66.8	3.6
	Z3	214.8	35.9	223.2	68.7	0.2	8.3	67.3	57.3	1.0	0.83	69.1	3.7
3FK-19	Z1	539.3	136.6	571.5	158.6	0.3	4.3	47.7	51.6	1.0	0.76	68.4	3.7
	Z2	372.1	77.7	390.3	113.9	0.2	6.3	60.2	54.3	1.1	0.81	67.1	3.6
	Z3	675.8	132.4	706.9	194.9	0.2	6.5	54.0	51.3	1.0	0.79	64.9	3.5
Apatite													
3FK-3	A2	3.3	12.1	6.1	1.2	3.8	1.4	41.3	37.2	1.1	0.65	57.1	3.3
	A3#	12.2	14.5	15.6	39.4	1.2	1.5	34.3	453.4	7.6	0.68	661.9	34.9
	A6	25.3	26.1	31.4	3.4	1.1	1.2	36.7	20.4	0.4	0.63	32.5	1.8
	A8#	1.3	5.0	2.4	1.8	4.1	7.2	57.9	138.6	2.8	0.67	207.5	11.2
	A11	4.7	21.6	9.8	1.2	4.7	2.8	49.8	22.9	0.5	0.71	32.5	1.7
	A12	19.4	14.7	22.8	4.6	0.8	3.5	58.8	37.1	0.6	0.76	48.7	2.6
3FK-6	A1	9.6	7.9	11.5	1.6	0.9	5.1	65.3	26.7	0.5	0.78	34.1	1.8
	A3	9.3	20.7	14.1	2.3	2.3	1.5	40.6	29.6	0.6	0.65	45.4	2.5
	A7	7.1	7.3	8.8	1.3	1.1	6.1	63.3	27.8	0.6	0.78	35.6	1.9
	A8	13.2	9.9	15.5	3.6	0.8	4.2	57.8	43.1	0.7	0.76	56.8	3.0
3FK-9	A2	19.4	14.7	22.8	4.6	0.8	3.5	58.8	37.1	0.6	0.76	48.7	2.6
	A3	10.7	12.4	13.6	1.8	1.2	2.8	51.5	24.3	0.5	0.73	33.4	1.8
	A4	13.8	8.4	15.8	2.7	0.6	2.6	52.0	31.6	0.6	0.73	43.1	2.3
3FK-12	A3	11.2	15.5	14.8	1.6	1.4	1.3	38.8	20.5	0.6	0.64	31.9	1.8
	A6#	7.2	5.7	8.6	7.9	0.8	7.2	52.6	169.0	2.8	0.76	222.3	8.9
	A7#	4.3	7.7	6.1	7.8	1.9	4.3	47.2	236.7	4.0	0.72	326.9	17.2
	A9	7.3	17.9	11.5	1.8	2.5	0.8	34.7	29.4	1.1	0.60	49.0	3.0

Sample	Grain	U (ppm)	Th (ppm)	[eU] ^a (ppm)	He (nmol/g)	Th/U	Mass (μg)	Rs (μm)	Raw Age (Ma)	± σ (Ma)	Ft ^b	Cor Age (Ma)	± σ (Ma)
	A10	9.6	7.9	11.5	1.6	0.9	5.1	65.3	26.7	0.5	0.78	34.1	1.8
3FK-15	A1	18.6	28.8	25.4	4.5	1.6	2.9	54.4	33.2	0.6	0.74	45.2	2.4
	A2#	7.2	12.8	10.2	5.6	1.8	5.8	45.8	101.0	1.5	0.74	137.3	7.2
	A4#	1.9	4.4	3.0	1.5	2.4	5.7	54.7	93.2	2.0	0.63	147.5	8.0
	A5	4.4	8.7	6.5	0.7	2.0	3.7	52.1	20.3	0.4	0.73	27.7	1.5
	A6	7.7	18.7	12.1	1.5	2.5	1.1	39.5	23.4	0.7	0.64	36.4	2.1
3FK-19	A1	6.2	9.4	8.4	0.7	1.6	2.3	49.5	15.6	0.4	0.71	21.9	1.2
	A2	10.8	19.2	15.3	2.6	1.8	3.7	57.2	31.7	0.5	0.75	42.2	2.2
	A3	2.3	6.6	3.8	0.4	3.0	3.5	58.9	20.0	0.5	0.75	26.6	1.5

eU^a weights U and Th for their alpha productivity and is calculated as $[U]+0.235 \times [Th]$. Ft^b represents alpha particle ejection correction. Rs represents the radius of grains. Cor age represents the corrected ages.