

SOM Thermogravimetry

sample name	MaTHEP (°C)	Age (Ma)	Estimate 1 for age (Ma)	Estimate 2 for age (Ma)
amber_1	426	108.0	105.60	127.95
amber_2	430	110.0	110.95	144.25
amber_3	421	123.0	98.91	107.57
amber_4	410	110.0	84.20	62.74
amber_5	433	115.0	114.97	156.48
amber_6	422	110.0	100.25	111.64
amber_7	433	105.5	114.97	156.48
amber_8	433	105.5	114.97	156.48
amber_9	421	110.0	98.91	107.57
amber_10	420	108.0	97.58	103.49
amber_11	421	105.5	98.91	107.57
amber_12	433	105.5	114.97	156.48
amber_13	433	108.5	114.97	156.48
amber_14	420	105.5	97.58	103.49
amber_15	420	108.0	97.58	103.49
amber_16	431	108.5	112.29	148.33
amber_17	435	105.5	117.64	164.63
amber_18	415	103.5	90.89	83.12
amber_19	421	101.5	98.91	107.57
amber_20	434	110.0	116.71	161.77
amber_21	409	108.0	82.86	58.66
amber_22	389	106.0	55.43	-24.89
amber_23	426	101.5	105.60	127.95
amber_24	437	67.5	120.32	172.78
amber_25	430	101.0	110.95	144.25
amber_26	403	110.0	74.83	34.21
amber_27	394	96.5	62.12	-4.51
amber_28	436	107.0	118.98	168.70
amber_29	452	105.5	140.39	233.91
amber_30	417	105.5	93.56	91.27
amber_31	450	108.0	137.71	225.76
amber_32	421	108.0	98.91	107.57
amber_33	429	108.0	109.62	140.17
amber_34	430	108.0	110.95	144.25
amber_35	418	108.0	94.90	95.34
amber_36	417	108.0	93.56	91.27
amber_37	420	108.0	97.58	103.49
amber_38	358	0.0	14.62	-149.19
amber_39	384	0.0	49.41	-43.23
amber_40	400	2.5	70.82	21.98
amber_41	400	27.5	70.82	21.98
amber_42	400	27.5	70.82	21.98
amber_43	441	24.3	125.67	189.08
amber_44	405	11.5	77.51	42.36
amber_45	391	49.0	58.78	-14.70
amber_46	402	40.0	73.49	30.13
amber_47	409	78.0	82.86	58.66
amber_48	421	92.0	98.91	107.57
amber_49	437	225.0	120.32	172.78
amber_50	443	225.0	128.35	197.23
amber_51	408	102.8	81.52	54.59
amber_52	408	102.8	81.52	54.59

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amber_53	420 98.1	97.58	103.49
amber_54	420 98.1	97.58	103.49
amber_55	411 98.1	85.53	66.81
amber_56	415 96.6	90.89	83.12
amber_57	411 96.6	85.53	66.81
amber_58	397 84.7	66.80	9.75
amber_59	406 84.7	78.84	46.43
amber_60	394 84.7	62.79	-2.47
Thai amber	426 -	105.34	127.13
Thai amber	425 -	104.27	123.87
Thai amber	435 -	117.64	164.63

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mean estimated age (Ma)

116.78
127.60
103.24
73.47
135.72
105.95
135.72
135.72
103.24
100.53
103.24
135.72
135.72
100.53
100.53
130.31
141.14
87.00
103.24
139.24
70.76
15.27
116.78
146.55
127.60
54.52
28.80
143.84
187.15
92.41
181.74
103.24
124.90
127.60
95.12
92.41
100.53
-67.29
3.09
46.40
46.40
46.40
157.38
59.93
22.04
51.81
70.76
103.24
146.55
162.79
68.05
68.05

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100.53
100.53
76.17
87.00
76.17
38.28
62.64
30.16
116.23
114.07
141.14