

Distance from the top (mm)	Sample number	$^{238}\text{U}$ (ppb)	$^{232}\text{Th}$ (ppt)	$^{230}\text{Th}/^{232}\text{Th}$ (atomic $\times 10^{-6}$ )	$\delta^{234}\text{U}^*$ (measured)	$^{230}\text{Th}/^{238}\text{U}$ (activity)	$^{230}\text{Th}$ age (yr) (uncorrected)	$^{230}\text{Th}$ age (yr BP) <sup>***</sup> (corrected)	$\delta^{234}\text{U}^{**}$ initial (corrected)
3	SN17-3	2063 $\pm$ 1.9	1025 $\pm$ 22	1388 $\pm$ 33	235.5 $\pm$ 1.4	0.0418 $\pm$ 0.0004	3736 $\pm$ 38	3668 $\pm$ 38	238 $\pm$ 1
7	SN17-7	1146 $\pm$ 1.6	2511 $\pm$ 51	320 $\pm$ 7	235.3 $\pm$ 2.1	0.0426 $\pm$ 0.0003	3820 $\pm$ 24	3707 $\pm$ 43	238 $\pm$ 2
12	SN17-12	1757 $\pm$ 1.8	984 $\pm$ 22	1302 $\pm$ 33	233.6 $\pm$ 1.5	0.0442 $\pm$ 0.0005	3979 $\pm$ 46	3897 $\pm$ 47	236 $\pm$ 2
17	SN17-17	2617 $\pm$ 5.7	132 $\pm$ 10	14960 $\pm$ 1115	243.2 $\pm$ 2.4	0.0457 $\pm$ 0.0003	4076 $\pm$ 26	4007 $\pm$ 26	246 $\pm$ 2
32	SN17-32	2535 $\pm$ 4.9	195 $\pm$ 11	10103 $\pm$ 565	252.1 $\pm$ 2.2	0.0472 $\pm$ 0.0003	4187 $\pm$ 27	4117 $\pm$ 27	255 $\pm$ 2
36	SN17-36	3572 $\pm$ 4.9	1814 $\pm$ 39	1560 $\pm$ 35	247.1 $\pm$ 1.7	0.0481 $\pm$ 0.0003	4279 $\pm$ 29	4268 $\pm$ 30	250 $\pm$ 2
44	SN17-44	1122 $\pm$ 1.2	151 $\pm$ 10	6034 $\pm$ 420	265.5 $\pm$ 1.9	0.0492 $\pm$ 0.0006	4319 $\pm$ 52	4248 $\pm$ 52	269 $\pm$ 2
51	SN17-51	1035 $\pm$ 1.7	1169 $\pm$ 24	763 $\pm$ 16	279.4 $\pm$ 1.9	0.0522 $\pm$ 0.0002	4540 $\pm$ 18	4452 $\pm$ 25	283 $\pm$ 2
56	SN17-56	2976 $\pm$ 3.6	82 $\pm$ 20	31024 $\pm$ 7484	264.4 $\pm$ 1.4	0.0519 $\pm$ 0.0005	4560 $\pm$ 18	4491 $\pm$ 46	268 $\pm$ 1
75	SN17-75	4619 $\pm$ 7.3	66 $\pm$ 14	61740 $\pm$ 12772	268.8 $\pm$ 1.9	0.0532 $\pm$ 0.0003	4668 $\pm$ 25	4600 $\pm$ 25	272 $\pm$ 2
120	SN17-120	4640 $\pm$ 8.5	225 $\pm$ 14	19262 $\pm$ 1186	290.3 $\pm$ 2.2	0.0566 $\pm$ 0.0003	4883 $\pm$ 24	4814 $\pm$ 24	294 $\pm$ 2
143	SN17-143	2993 $\pm$ 5.2	1031 $\pm$ 21	2810 $\pm$ 58	312.9 $\pm$ 2.2	0.0587 $\pm$ 0.0002	4980 $\pm$ 17	4910 $\pm$ 17	317 $\pm$ 2
190	SN17-190	6380 $\pm$ 9.5	56 $\pm$ 10	114548 $\pm$ 20151	322.2 $\pm$ 1.4	0.0608 $\pm$ 0.0002	5120 $\pm$ 16	5052 $\pm$ 16	327 $\pm$ 1
227	SN17-227	4436 $\pm$ 10.2	873 $\pm$ 18	5189 $\pm$ 106	323.7 $\pm$ 2.2	0.0619 $\pm$ 0.0002	5216 $\pm$ 17	5149 $\pm$ 17	329 $\pm$ 2
317	SN17-317	6886 $\pm$ 31.0	2221 $\pm$ 45	3273 $\pm$ 67	331.7 $\pm$ 3.0	0.0640 $\pm$ 0.0003	5363 $\pm$ 29	5294 $\pm$ 29	337 $\pm$ 3