

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
-122-100	30:199	5860 $\pm$ 150			3910 B.C.
-124-138	30:199	1850 $\pm$ 75			A.D. 100
-125-107	30:197	5200 $\pm$ 200			3250 B.C.
-126-143	30:197	9290 $\pm$ 190			7340 B.C.
-129-104	30:196	10,200 $\pm$ 250			8250 B.C.
-130-114	30:196	10,150 $\pm$ 230			8200 B.C.
-135-111	30:195	-2.1 $\pm$ 0.65	-18.0 $\pm$ 6.5 a		
-136-116	30:196	12,980 $\pm$ 370			11,030 B.C.
-138-123	30:198	6070 $\pm$ 160			4120 B.C.
-139-129	30:198	2200 $\pm$ 90			250 B.C.
-141-120/166	30:198	3825 $\pm$ 85			1875 B.C.
-142-133	30:198	2465 $\pm$ 170			515 B.C.
-145-117	30:199	7480 $\pm$ 200			5530 B.C.
-145-127	30:199	3370 $\pm$ 90			1420 B.C.
-146-124	30:199	3700 $\pm$ 120			1750 B.C.
-148-128	30:198	2540 $\pm$ 100			590 B.C.
-149-132	30:198	2690 $\pm$ 75			740 B.C.
-150-139	30:198	2365 $\pm$ 60			415 B.C.
-150-148	30:198	2460 $\pm$ 75			510 B.C.
-152-199	30:195	+0.47 $\pm$ 0.78	+7.7 $\pm$ 7.8 a		
-155-189	30:195	-0.26 $\pm$ 0.69	+0.4 $\pm$ 6.9 a		
-160-187	30:195	-2.80 $\pm$ 0.9	-25.1 $\pm$ 9.0 a		
-161-177	30:195	-3.97 $\pm$ 0.82	-36.8 $\pm$ 8.2 a		
-162-162	30:195	-3.23 $\pm$ 0.73	-29.4 $\pm$ 7.3 a		
-163-156	30:198	1240 $\pm$ 60			A.D. 710
-164-160	30:198	1500 $\pm$ 80			A.D. 450
-165-157	30:198	2920 $\pm$ 65			970 B.C.
-166-158	30:197	1915 $\pm$ 65			A.D. 35
-167-159	30:198	1840 $\pm$ 75			A.D. 110
-168-161	30:199	2950 $\pm$ 75			1000 B.C.
-169-210	30:197	1930 $\pm$ 80			A.D. 20
-171-163	30:198	2100 $\pm$ 65			150 B.C.
-179-171	30:195	-2.1 $\pm$ 0.75	-18.0 $\pm$ 7.5 a		
-180-173	30:198	2560 $\pm$ 100			610 B.C.
-181-181	30:198	2755 $\pm$ 100			805 B.C.
-182-203	30:198	2050 $\pm$ 75			100 B.C.
-183-217	30:198	1965 $\pm$ 65			15 B.C.
-184-202	30:198	2915 $\pm$ 85			965 B.C.
-193-178	30:196	4330 $\pm$ 360			2380 B.C.
-230-235	30:198	1360 $\pm$ 60			A.D. 590
-231-204	30:198	1265 $\pm$ 55			A.D. 685
-232-211	30:198	1185 $\pm$ 70			A.D. 765

## Isotopes, Inc.

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
I-(GSC)-1	75:48	12,000 $\pm$ 450		-777 $\pm$ 15	10,050 B.C.
-(AGS)-1	94:30	3470 $\pm$ 180		-351 $\pm$ 15	1520 B.C.
-(GSC)-2	75:50	10,220 $\pm$ 350		-720 $\pm$ 13	8270 B.C.
-(AGS)-2	94:30	8870 $\pm$ 300		-669 $\pm$ 12	6920 B.C.
-(GSC)-3	75:49	9450 $\pm$ 300		-692 $\pm$ 12	7500 B.C.
-(AGS)-3	94:30	9350 $\pm$ 320		-688 $\pm$ 12	7400 B.C.
-(GSC)-4	75:50	8420 $\pm$ 300		-651 $\pm$ 15	6470 B.C.
-(AGS)-4	94:30	9440 $\pm$ 350		-690 $\pm$ 13	7490 B.C.
-(GSC)-5	75:48	>35,000		>988	
-(AGS)-5	94:31	10,390 $\pm$ 350		-726 $\pm$ 12	8440 B.C.
-(GSC)-6	75:49	12,625 $\pm$ 450		-794 $\pm$ 15	10,675 B.C.
-(AGS)-6	94:31	7650 $\pm$ 330		-614 $\pm$ 16	5700 B.C.
-(GSC)-7	75:50	13,325 $\pm$ 500		-811 $\pm$ 14	11,375 B.C.

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./ B.C. date
-(AGS)-7	94:31	3770 ± 200		—375 ± 15	1820 B.C.
-(GSC)-8	75:50	6975 ± 250		—580 ± 13	5025 B.C.
-(AGS)-8	94:31	6810 ± 375		—572 ± 20	4860 B.C.
-(MI)-9	75:57	2820 ± 250		—296 ± 30	870 B.C.
-(GSC)-9	75:48	12,500 ± 450		—790 ± 16	10,550 B.C.
-(AGS)-9	94:32	9510 ± 475		—693 ± 18	7270 B.C.
-(GSC)-10	75:48	11,780 ± 450		—769 ± 15	9830 B.C.
-(AGS)-10	94:32	10,820 ± 420		—740 ± 15	8870 B.C.
-(GSC)-11	75:49	10,150 ± 450		—716 ± 15	8200 B.C.
-(AGS)-11	94:32	1210 ± 200		—140 ± 16	A.D. 740
-(AGS)-12	94:32	8140 ± 390		—637 ± 17	6190 B.C.
-(GSC)-12	75:50	6600 ± 270		—560 ± 15	4650 B.C.
-(GSC)-13	75:51	8290 ± 330		—643 ± 20	6340 B.C.
-(AGS)-13	94:32	6890 ± 350		—576 ± 19	4940 B.C.
-(GSC)-14	75:49	7875 ± 200		—625 ± 15	5925 B.C.
-(AGS)-14	94:33	2790 ± 250		—294 ± 22	840 B.C.
-(GSC)-15	75:49	5475 ± 160		—496 ± 15	3525 B.C.
-(AGS)-15	94:33	2950 ± 150		—307 ± 13	1000 B.C.
-(GSC)-16	75:51	9100 ± 180		—677 ± 10	7150 B.C.
-(AGS)-16	94:33	6300 ± 275		—544 ± 15	4350 B.C.
-(GSC)-17	75:51	10,215 ± 220		—721 ± 12	8265 B.C.
-(AGS)-17	94:34	6720 ± 250		—566 ± 14	4770 B.C.
-(GSC)-18	75:52	12,400 ± 320		—787 ± 10	10,450 B.C.
-(GSC)-19	75:52	>35,000		>988	
-(GSC)-20	75:53	8895 ± 220		—669 ± 13	6945 B.C.
-(GSC)-21	75:53	8275 ± 320		—643 ± 16	6325 B.C.
-(GSC)-22	75:51	8275 ± 220		—643 ± 13	6325 B.C.
-(GSC)-23	75:50	915 ± 90		—108 ± 10	A.D. 1035
-(GSC)-24	75:53	8200 ± 180		—640 ± 12	6250 B.C.
-(GSC)-25	75:51	10,530 ± 260		—730 ± 15	8580 B.C.
-(GSC)-26	75:52	>38,000		>992	
-(MI)-27	75:57	2220 ± 180		—241 ± 16	270 B.C.
-(GSC)-27	75:53	>38,000		>992	
-(GSC)-28	75:52	>38,000		>992	
-(GSC)-29	75:49	11,950 ± 350		—777 ± 12	10,000 B.C.
-(GSC)-30	75:53	28,000 ± 1500		—969 ± 6	26,050 B.C.
-(USGS)-34	75:57	15,100 ± 600		—844 ± 10	13,150 B.C.
-(AMNH)-39	75:58	1270 ± 150		—144 ± 5	A.D. 680
-(AMNH)-41	75:58	1090 ± 180		—127 ± 20	A.D. 860
-(AMNH)-43	75:58	2080 ± 150		—228 ± 15	130 B.C.
-(AMNH)-44	75:59	760 ± 150		—90 ± 16	A.D. 1190
-(RB)-46	75:59	3640 ± 230		—365 ± 17	1690 B.C.
-(AMNH)-47	75:59	484 ± 150		—59 ± 16	A.D. 1466
-(AMNH)-48	75:58	1910 ± 180		—211 ± 18	A.D. 40
-(UW)-79	75:58	8430 ± 520		—650 ± 27	6480 B.C.
-(OSU)-80	75:55	4775 ± 250		—448 ± 17	2825 B.C.
-(OSU)-81	75:54	6335 ± 220		—545 ± 14	4385 B.C.
-(OSU)-82	75:54	5235 ± 200		—479 ± 7	3285 B.C.
-(OSU)-83	75:55	4215 ± 200		—408 ± 7	2265 B.C.
-(OSU)-84	75:55	7075 ± 250		—585 ± 12	5125 B.C.
-(OSU)-85	75:55	1975 ± 150		—218 ± 15	25 B.C.
-(OSU)-86	75:55	3175 ± 220		—324 ± 16	1225 B.C.
-(OSU)-87	75:55	1825 ± 150		—203 ± 15	A.D. 125
-(OSU)-88	75:55	2175 ± 100		—237 ± 10	225 B.C.
-(OSU)-89	75:55	4755 ± 180		—447 ± 12	2805 B.C.
-(OSU)-90	75:55	1975 ± 200		—218 ± 17	25 B.C.
-(OSU)-91	75:56	7025 ± 270		—583 ± 22	5075 B.C.
-(MI)-112	75:57	4475 ± 120		—427 ± 10	2525 B.C.
-(OSU)-121	75:56	2715 ± 120		—287 ± 12	765 B.C.
-(OSU)-122	75:56	2735 ± 160		—289 ± 14	785 B.C.
-(OSU)-123	75:56	3655 ± 100		—365 ± 8	1705 B.C.
-(OSU)-124	75:56	4750 ± 160		—447 ± 11	2800 B.C.
-(OSU)-125	75:56	3900 ± 100		—385 ± 90	1950 B.C.

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
-(OSU)-126	75:56	3650 ± 100		—365 ± 8	1700 B.C.
-(TTC)-140	75:58	70 ± 70		≤ 9	A.D. 1880
-(UW)-141	75:58	10,780 ± 135		—738 ± 8	8830 B.C.
-(OSU)-162	75:56	1400 ± 90		—160 ± 10	A.D. 550
-(OSU)-163	75:56	6650 ± 100		—563 ± 7	4700 B.C.
-(OSU)-164	75:56	3710 ± 110		—370 ± 8	1760 B.C.
-167	143:278	10,850 ± 550		—742 ± 8	8900 B.C.
-(NGS)-171	76:41	2270 ± 80		—246 ± 8	320 B.C.
-(GSC)-178	76:36	3690 ± 120		—369 ± 10	1740 B.C.
-(GSC)-179	76:37	8370 ± 200		—648 ± 8	6420 B.C.
-(GSC)-180	76:38	> 35,000		> 987	
-(GSC)-181	76:38	> 35,000		> 987	
-(GSC)-182	76:39	4770 ± 120		—448 ± 7	2820 B.C.
-(GSC)-183	76:36	5230 ± 110		—478 ± 7	3280 B.C.
-(GSC)-184	76:36	8240 ± 200		—641 ± 10	6290 B.C.
-(GSC)-185	76:37	10,600 ± 320		—733 ± 11	8650 B.C.
-(GSC)-196	76:38	9510 ± 220		—694 ± 8	7560 B.C.
-(GSC)-197	76:38	9820 ± 220		—705 ± 8	7870 B.C.
-206	107:64	4750 ± 110		—446 ± 7	2800 B.C.
-207	107:65	175 ± 75		—22 ± 9	A.D. 1775
-(TTC)-208	76:40	160 ± 90		—20 ± 12	A.D. 1790
-209	143:274	230 ± 80		—28 ± 10	A.D. 1720
-210	143:275	1850 ± 100		—205 ± 10	A.D. 100
-(GSC)-211	76:35	10,400 ± 200		—725 ± 7	8450 B.C.
-(GSC)-212	76:37	7160 ± 160		—590 ± 8	5210 B.C.
-(GSC)-213	76:37	7880 ± 150		—625 ± 8	5930 B.C.
-(GSC)-214	76:35	32,200 ± 3300		—981 ± 5	30,250 B.C.
-(GSC)-215	76:37	8360 ± 175		—648 ± 8	6410 B.C.
-(NMC)-217	76:40	700 ± 225		—83 ± 25	A.D. 1250
-(NYS)-219	76:39	3200 ± 100		—328 ± 9	1250 B.C.
-(NYS)-220	76:39	6850 ± 150		—573 ± 7	4900 B.C.
-221	143:278	9650 ± 250		—699 ± 8	7700 B.C.
-(B)-238	76:41	290 ± 70		—36 ± 9	A.D. 1660
-(B)-239	76:42	700 ± 100		—83 ± 11	A.D. 1250
-(FG)-240	76:41	560 ± 80		—67 ± 9	A.D. 1390
-(FG)-243	76:41	1450 ± 90		—165 ± 9	A.D. 500
-245	143:279	8600 ± 600		—657 ± 38	6650 B.C.
-(TTC)-246	76:41	12,650 ± 250		—793 ± 7	10,700 B.C.
-(GSC)-248	76:36	12,800 ± 175		—798 ± 7	10,850 B.C.
-(MNM)-251	76:40	1640 ± 90		—185 ± 9	A.D. 310
-(MNM)-252	76:40	1420 ± 80		—162 ± 8	A.D. 530
-(GSC)-264	76:37	8080 ± 160		—634 ± 8	6130 B.C.
-267	107:62	> 37,000		> 990	
-268	107:62	1750 ± 100		—196 ± 10	A.D. 200
-269	107:63	7540 ± 150		—609 ± 8	5690 B.C.
-270	107:63	1260 ± 100		—145 ± 11	A.D. 690
-271	107:63	> 29,000		> 974	
-272	107:63	8480 ± 150		—652 ± 7	6530 B.C.
-364	107:63	> 32,000		> 981	
-365	107:66	5025 ± 150		—465 ± 10	3075 B.C.
-366	107:67	6900 ± 150		—576 ± 7	4950 B.C.
-367	107:67	6800 ± 150		—571 ± 7	4850 B.C.
-368	107:65	900 ± 200		—106 ± 22	A.D. 1050
-369	107:67	3375 ± 125		—343 ± 10	1450 B.C.
-370	107:67	6700 ± 150		—565 ± 8	4750 B.C.
-(UA)-387	76:39	1100 ± 120		—128 ± 12	A.D. 850
-(UA)-388	76:39	1090 ± 140		—127 ± 15	A.D. 860
-(UA)-389	76:39	10,800 ± 300		—739 ± 10	8850 B.C.
-396	107:69	8350 ± 180		—646 ± 7	6400 B.C.
-397	107:69	8450 ± 180		—651 ± 12	6500 B.C.
-398	107:69	772 ± 180		—96 ± 18	A.D. 1178
-399	107:69	1200 ± 120		—139 ± 11	A.D. 750
-405	143:269	6060 ± 250		—530 ± 14	4110 B.C.

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \%$	A.D./B.C. date
-406	143:269	6725 ± 250		-576 ± 13	4775 B.C.
-412	107:72	1325 ± 100		-153 ± 10	A.D. 625
-413	107:72	430 ± 75		-52 ± 7	A.D. 1520
-414	107:72	2200 ± 125		-240 ± 12	250 B.C.
-417	107:77	5825 ± 200		-516 ± 12	3875 B.C.
-421	143:273	4000 ± 200		-398 ± 15	2050 B.C.
-422	143:273	5625 ± 175		-507 ± 10	3675 B.C.
-424	107:68	4000 ± 220		-392 ± 16	2050 B.C.
-425	107:68	825 ± 100		-98 ± 11	A.D. 1125
-428	107:66	965 ± 75		-113 ± 8	A.D. 985
-(UM)-429	107:67	7350 ± 190		-600 ± 10	5400 B.C.
-430	107:68	7600 ± 230		-612 ± 11	5650 B.C.
-431	107:68	5500 ± 175		-495 ± 12	3550 B.C.
-432	107:67	6530 ± 200		-557 ± 11	4580 B.C.
-434	107:76	1950 ± 90		-215 ± 9	A.D. 1
-438	107:64	modern		<4	
-441	143:272	11,750 ± 250		-758 ± 8	9800 B.C.
-441	107:72	1575 ± 100		-178 ± 10	A.D. 375
-446	107:71	1250 ± 100		-144 ± 11	A.D. 700
-447	107:71	2475 ± 150		-265 ± 14	2525 B.C.
-448	107:71	1200 ± 90		-139 ± 10	A.D. 750
-462	107:66	3175 ± 150		-327 ± 13	1225 B.C.
-475	107:77	>32,000		>981	
-476	107:77	320 ± 90		-39 ± 10	A.D. 1630
-477	107:70	350 ± 85		-43 ± 10	A.D. 1600
-478	107:70	300 ± 80		-37 ± 10	A.D. 1650
-479	107:70	410 ± 85		-50 ± 10	A.D. 1540
-480	107:69	475 ± 90		-57 ± 10	A.D. 1475
-481	107:69	270 ± 80		-33 ± 10	A.D. 1680
-485	143:269	4000 ± 180		-392 ± 13	3050 B.C.
-486	143:270	5750 ± 250		-511 ± 13	3800 B.C.
-487	143:270	4700 ± 210		-443 ± 14	2750 B.C.
-496	107:73	950 ± 85		-112 ± 10	A.D. 1000
-497	107:73	1860 ± 150		-206 ± 15	A.D. 90
-498	107:72	1340 ± 150		-154 ± 15	A.D. 610
-499	107:72	1540 ± 160		-175 ± 17	A.D. 410
-500	107:74	2650 ± 185		-281 ± 16	700 B.C.
-501	107:75	2675 ± 175		-283 ± 15	725 B.C.
-503	107:74	6150 ± 250		-535 ± 14	2200 B.C.
-504	107:74	1400 ± 150		-160 ± 15	A.D. 550
-505	143:277	775 ± 95		-92 ± 10	A.D. 1175
-507	143:276	150 ± 75		-19 ± 9	A.D. 1800
-508	143:276	1900 ± 150		-210 ± 15	A.D. 50
-509	107:73	975 ± 100		-115 ± 11	A.D. 975
-517	143:276	3125 ± 200		-322 ± 23	1175 B.C.
-518	143:277	3250 ± 200		-332 ± 23	1300 B.C.
-519	143:275	1200 ± 170		-139 ± 18	A.D. 750
-520	143:275	975 ± 120		-115 ± 12	A.D. 975
-521	143:277	1225 ± 130		-141 ± 13	A.D. 725
-522	143:275	1175 ± 125		-136 ± 12	A.D. 775
-524	143:274	300 ± 75		-37 ± 9	A.D. 1650
-525	143:275	680 ± 90		-81 ± 10	A.D. 1270
-526	143:276	1230 ± 150		-142 ± 16	A.D. 720
-527	143:276	850 ± 120		-100 ± 13	A.D. 1100
-531	143:271	11,200 ± 285		-752 ± 11	9250 B.C.
-533	143:272	14,950 ± 300		-845 ± 8	13,000 B.C.
-534	143:271	9325 ± 250		-687 ± 10	7375 B.C.
-550	107:75	7680 ± 200		-615 ± 10	5730 B.C.
-551	107:75	7700 ± 200		-616 ± 10	5750 B.C.
-552	107:75	3825 ± 175		-378 ± 15	1875 B.C.
-553	107:76	6800 ± 225		-571 ± 12	4850 B.C.
-554	107:75	375 ± 90		-46 ± 12	A.D. 1575
-555	107:75	920 ± 100		-108 ± 11	1030 B.C.

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-556	107:68	14,700 ± 290		-840 ± 6	12,750 B.C.
-557	107:76	4000 ± 190		-392 ± 14	2050 B.C.
-558	107:76	5550 ± 200		-499 ± 12	2600 B.C.
-560	107:71	4400 ± 250		-422 ± 15	2450 B.C.
-561	107:71	1425 ± 110		-163 ± 11	A.D. 525
-562	107:71	1230 ± 120		-142 ± 12	A.D. 720
-577	107:77	675 ± 125		-80 ± 15	A.D. 1275
-581	107:71	775 ± 125		-96 ± 15	A.D. 1175
-583	107:73	715 ± 125		-85 ± 15	A.D. 1235
-584	107:73	510 ± 100		-62 ± 11	A.D. 1440
-585	107:73	780 ± 125		-93 ± 8	A.D. 1170
-586	107:65	12,000 ± 450		-775 ± 7	10,050 B.C.
-587	107:66	>38,000		>990	
-610	107:65	20,000 ± 500		-917 ± 5	18,050 B.C.
-611	107:66	>40,000		>994	
-613	107:72	430 ± 95		-52 ± 12	A.D. 1520
-614	107:71	240 ± 80		-30 ± 10	A.D. 1710
-637	107:76	415 ± 90		-51 ± 1	A.D. 1535
-644	107:73	2600 ± 200		-277 ± 18	650 B.C.
-646	107:64	5900 ± 250		-520 ± 15	3950 B.C.
-647	107:64	2300 ± 180		-249 ± 12	350 B.C.
-648	107:64	800 ± 125		-95 ± 13	A.D. 1150
-678	143:278	1230 ± 150		-142 ± 15	A.D. 720
-699	143:272	1775 ± 120		-198 ± 11	A.D. 175
-700	143:272	9550 ± 240		-695 ± 8	7600 B.C.
-701	143:272	10,525 ± 210		-732 ± 6	8575 B.C.
-730	143:271	9075 ± 275		-677 ± 11	7125 B.C.
-744	143:278	1575 ± 180		-178 ± 19	A.D. 375
-840	143:270	1740 ± 190		-195 ± 20	A.D. 210
-841	143:271	7565 ± 235		-610 ± 11	5615 B.C.
-842	143:270	625 ± 100		-75 ± 12	A.D. 1325

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Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./ B.C. date
IVIC-1	154:56	635 ± 130			A.D. 1315
-2	154:56	360 ± 110			A.D. 1590
-3	154:56	340 ± 100			A.D. 1610
-4	154:56	310 ± 110			A.D. 1640
-5 <sup>1</sup>	154:63	4400 ± 170			2450 B.C.
-10	154:61	580 ± 120			A.D. 1370
-11	154:62	245 ± 115			A.D. 1705
-12	154:62	830 ± 150			A.D. 1120
-14	154:62	520 ± 120			A.D. 1430
-15	154:62	80 ± 70			A.D. 1870
-16	154:62	730 ± 110			A.D. 1220
-17	154:62	265 ± 105			A.D. 1685
-18 <sup>2</sup>	154:62	790 ± 100			A.D. 1169
-19	154:62	105 ± 100			A.D. 1845
-19A	154:63	430 ± 110			A.D. 1520
-21	154:63	500 ± 150			A.D. 1450
-22	154:56	400 ± 100			A.D. 1559
-23	154:56	610 ± 110			A.D. 1340
-24	154:56	660 ± 110			A.D. 1290
-25	154:56	330 ± 105			A.D. 1620
-26	154:57	730 ± 120			A.D. 1220
-27	154:57	515 ± 120			A.D. 1435
-32	154:57	370 ± 110			A.D. 1580
-33	154:57	680 ± 150			A.D. 1270
-37	154:57	660 ± 120			A.D. 1290