

follows from 98-10

UWA DATA LOG: SHRIMP ZIRCON U-Pb

Date: 2/6/98 UWA Mount No. 98-11 Whose sample? Frank B Operator(s) McN + DV

Indicate any change to the following: 196 204 bkg 206 207 208 238 248 254  
 Precambrian Count time (secs): 2 10 10 20  
 Phanerozoic\* Delay time (secs): 7.8 3 1 2 1 1 3 2 2  
 expected 196-204 = 8.170 amu expected 204-bkg = 0.040 amu Dead-time = 32 nanosecs  
 actual 196-204 = 8.168 actual 204-bkg = 0.045 expected resolution = >4200  
 actual 206-207 = 1.000 actual 206-208 = 2.000 actual resolution = 5336  
 Primary = 3.6 nA PESABM = 4.8 pA actual Primary : PESABM (≈ 50:1) = 75  
 Raster time (mins): 1 Raster aperture (microns): 100 No. of scans: 6

Comments: 98-11B = G563-6

98-10+11. 2/6/98. Fran

sta — sl811. 2-1 1std: 3 UNK  
 unk — u811B. 2-1

Rejection over-ride	Sample/ Std ID	Time - printout	UO/U	196 K cps	206 cps	U ppm	204Pb ppb	f206 %	Age ±1σ (Ma) 206/238 207/206	196-204 Corr. 206-207 206-208
	sl. 8-1	16:52	6.07	16.3	1435	220	-0.4	/	572±1 558±31	8.168 1.000 2.000
	sl. 8-2	17:08	6.11	16.0	1433	219	-0.2	/	570±1 549±31	— " —
	B. 1-2	17:26	6.31	15.1	303	69.9	1.2	0.51	368±2 288±73	— " —
	B. 2-2	17:43	6.20	15.0	789.5	186	0.0	/	384±0.6 350±48	— " —
	B. 2-3	18:00	6.28	14.1	827.4	200	0.0	/	380±1 380±1	— " —
	B. 3-2	18:18	6.07	15.1	560	150	2.5	0.52	358±1 352±102	— " —
	sl. 8-3	18:35	6.37	15.0	1429	207	-0.6	/	564±1 622±31	— " —
	B. 4-2	18:54	6.18	14.9	490	122	1.9	0.47	365±1 451±108	— " —
	B. 4-3	19:13	6.31	14.6	282	66.8	0.7	0.30	368±2 242±225	— " —
	B. 5-3	19:31	6.09	13.6	448	126	0.6	0.11	373±1 389±71	— " —
	sl. 8-4	19:49	6.20	14.4	1367	223	1.8	0.15	566±1 517±41	— " —

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Rejection over-ride	Sample/ Std ID	Time - printout	UO/U	196 cps	206 cps	U ppm	204Pb ppb	f206 %	Age ±1σ (Ma) 206/238	207/206	Corr.
	B.5-4	20:08	6-70	14.9	2134	405	0.3	0.01	376±1	425±37	-  -
	B.6-2	20:38	6-76	12.0	275	66.6	0.9	0.02	357±1	378±92	-  -
	B.7-2	20:56	6-25	14.7	1521	365	0.8	0.06	373±1	366±44	-  -
	sl. 8-5	21:14	6.32	13.9	1324	212	-1.1	✓	559±1	592±32	-  -
	B.7-3	21:32	6-07	14.6	697	191	0.1	0.01	360±1	445±48	-  -
	B.8-2	21:50	6.85	13.1	1098	226	5.6	0.75	365±1	276±78	-  -
	B.10-4	22:08	6-25	14.7	642	156	-0.4	✓	369±1	384±49	-  -
	sl. 8-6	22:26	6.10	14.2	1237	222	1.8	✓	551±1	627±33	-  -
	B.10-5	22:43	6-64	12.5	327	78.4	0.5	0.19	362±1	362±85	-  -
	B.11-2	23:01	6-44	14.1	242	55.6	2.0	1.08	366±3	65±242	-  -
	B.12-2	23:19	6-30	14.2	243	58.0	2.7	0.29	378±1	818±79	-  -
	sl. 8-7	23:38	6.18	16.3	1385	215	-0.3	0.015	534±1	567±30	-  -
	B.12-3	23:55	6-18	15.1	259	63.2	-0.6	0.48	367±1	196±115	-  -
	B.13-2	00:18	5-96	14.9	341	93.9	3.3	0.05	371±1	0	-  -
	B.14-2	00:35	6-21	15.1	469	108	0.8	0.22	384±2	259±104	-  -
	sl. 8-8	00:57	5.94	16.1	1271	231	-0.2	✓	529±1	576±33	-  -
	B.18-2	1:16	6-28	14.8	283	65	0.8	0.18	383±1	284±88	-  -
	B.18-3	1:40	6-38	14.6	230	52	3.1	✓	377±1	269±85	-  -
	B.20-2	2:03	6-40	14.8	2695	602	1.0	0.05	370±1	450±28	-  -
	sl. 8-9	2:22	5.97	15.6	1319	234.7	-0.7	✓	540±1	566±32	-  -
	B.22-3	2:43	6-26	14.0	210.6	54.7	1.2	✓	361±1	352±11	-  -
	B.23-2	3:00	6-30	13.7	335	83.1	1.2	0.17	375±1	261±76	-  -
	B.23-3	3:18	6-28	14.3	422	104	1.7	✓	369±1	469±58	-  -
	sl. 4-2	3:37	6.81	9.9	1140	192	2.0	✓	591±1	590±34	-  -
	B.27-2	3:55	6-49	14.2	356	77.5	1.5	✓	376±2	339±139	-  -

