

* FOLLOWS FROM 97-07 96-73 *

UWA SHRIMP DATA LOG

Date: 9/2/00 UWA Mount No.: 96-73 Whose sample?: AGM Operator(s): McN + NV.

Indicate any change to the following: 196 204 bkg 206 207 208 238 248 254 270

Precambrian Count time (secs): 2 10 10 10/20 30/10 10 5 5 2
 Phanerozoic Delay time (secs): 8 3 1 2 1 1 3 2 2

Steel: Wein volts / nA = for O⁻; = for O₂⁻; = for NO⁻

dead-time = nanosecs expected resolution = >4200 actual resolution =

aperture = microns retardation lens = volts

Expected offsets (amu): 196-204 = 8.170; 204-bkg = 0.045; 204-206 = 2.000; 206-207 = 1.000; 206-208 = 2.000

Actual: 196-204 = 8.168 204-bkg = 0.045 204-206 = 1.998

206-207 = 1.990 206-208 = 1.997

Primary-epoxy = nA Primary-CZ3 = nA PESABM-CZ3 = pA

Raster time (mins): 1 Raster aperture (microns): 120 No. of scans: 6

Comments: 96-73D #3
 #85

* too close to earlier spot !!

Rejection over-ride Sample/ Std ID Time - printout UO/U 196 Kcps 206 cps U ppm ²⁰⁴Pb ppb f₂₀₆ % Age ±1σ (Ma) 206/238 207/206 Offsets OK?

	S1.3-1	14:08	8.09	12.7	1050	220	-1.6	/	572 ± 1	572 ± 23	✓
	S1.3-2	14:25	8.13	12.8	1087	221	-0.5	/	577 ± 1	563 ± 22	✓
	D.3-2	14:50	8.86	11.7	13.0K	506	4.0	.03	2307 ± 3	2502 ± 3	✓
2 nd sec	D.3-3	15:07	8.18	11.8	12.0K	608	8.7	.05	2168 ± 3	2519 ± 4	✓
1 st sec	S1.3-3	15:24	7.88	12.7	1014	226	0.6	-0.5	576 ± 1	482 ± 32	✓
	D.5-2	15:47	7.65	13.3	4.0K	155	0.2	.01	2850 ± ?	2777 ± ?	✓
	D.5-3	16:04	7.99	12.2	2207	82	0.4	.01	2867 ± 11	2769 ± 8	✓
	D.5-4	16:22	7.69	12.7	1431	57	0.2	.01	2877 ± 13	2777 ± 9	✓
	S1.3-4	16:39	7.70	12.95	980	227	-0.8	-	577 ± 1	535 ± 24	✓

→ GO TO 99-70

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