

95-4: A.B.C.D. Archaean

95-6: A.B.C. Mesozoic

94-26 Mesozoic

UWA SHRIMP DATA LOG: ZIRCON U-Pb

Date UWA Mount No. Whose sample? Operator(s)

95-5

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

Count time (secs): 2 10 10 10 40 10 5 5 2
Delay time (secs): 6 3 1 2 1 1 3 2 2

expected 196-204 = 8.170 amu expected 204-bkg = 0.040 amu Dead-time = 36 nanosecs

actual 196-204 = actual 204-bkg = expected resolution = >4200

Primary = nA PESABM = pA actual resolution =

expected Primary : PESABM ≈ 1 : 50 actual Primary : PESABM =

Comments from Log Book:

Table with columns: Rejection over-ride, Sample/Std ID, Time, 196 cps, 206 cps, U ppm, 204Pb ppb, f206 %, 204-corr. Age ±1σ (Ma) 206/238, 207/206, Peak cent. OK? Rows include samples like USB-11-1, USB-12-1, 13-1, 14-1, St5B5-2, S15B5-3, USB-1-1, 2-1, 3-1, 4-1, S15B4-1, USB5-1.