

A: JMS-1
C: GJD-1

UWA SHRIMP DATA LOG: ZIRCON U-Pb

Date: 5/17/95 UWA Mount No.: 95-6 Whose sample?: Liang/China Operator(s): JW

Indicate any change to the following:	196	204	bkg	206	207	208	238	248	254
Precambrian Count time (secs):	2	10	10	10	40	10	5	5	2
Precambrian Delay time (secs):	6	3	1	2	1	1	3	2	2
Phanerozoic Count time (secs):	2	10	10	10	10	10	5	5	2
Phanerozoic 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 = 8.170 actual 204-bkg = 0.041 expected resolution = >4200
 Primary = 1.4 nA PESABM = 30 pA actual resolution = 4990
 expected Primary : PESABM ≈ 50:1 actual Primary : PESABM = 57

Comments from Log Book:

Rejection over-ride	Sample/ Std ID	Time - printout	196 cps	206 cps	U ppm	204Pb ppb	f206 %	Age ±1σ (Ma) 206/238	207/206	Corr.
	μK 22-1	01:19	11484	317	210	-0.4	.35	173 ± .4	121 ± 75	208
	μK 23-1	01:40	12703	1353	345	4.0	0.34	338 ± .5	393 ± 54	204
	μK 24-1	02:09	13068	638	461	1.5	0.21	165 ± .3	258 ± 50	208
	μK 25-1	02:33	13542	559	310	2.5	0.45	165 ± .3	170 ± 57	208
	std 3-5	02:54	12979	1144	225	0.9	.06	604 ± .8	535 ± 40	204
	POPC/GJA									
	μK 14-1	03:26	11292	830	490	5.8	0.92	143 ± 0.4	319 ± 98	204
	μK 18-1	03:46	11240	1459	478	-0.1	*	148 ± 0.1	182 ± 33	* NO CORREC TICKET KILL
	μK 19-1	04:06	11446	441	139	0.2	1.44	254 ± .3	94 ± 76	208
	μK 20-1	04:28	13349	161	40	-0.4	0.88	239 ± .8	524 ± 123	208
	std 3-6	04:51	12618	1093	247	0.3	0.06	592 ± .7	604 ± 33	208
	μK 21-1	05:12	12824	213	212	1.6	0.06	134 ± .4	293 ± 120	208

POPC
GJD 1
95-6C

FORGET TO LABEL

