UWA SHRIMP DATA LOG: ZIRCON U-Pb

Date	UWA Mount No.	Whose sample?	Operator(s)
03/08/95	954	Liang	JL

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

Comments from Log Book:

Rejection over-ride	Sample/ Std ID	Time - printout	196 cps	206 cps	U ppm	^{204}Pb ppb	f_{206} %	Age ±1σ (Ma) 206/238	207/206	Corr.
(*)										
	μ954C.2-1	03:11	13.9	10.234	373	626	7.6	1673	2216	204
	μ954C.3-1	03:33	14.0K	2.142	46	14	1.1	2399	2760	204
	μ954C.4-1	03:57	14.5K	3501	82	4.7	0.1	2660	2760	204
	sl.954.5-1	04:20	13.8K	1582	223	3.7	0.3	569	578	204
	μ954C.5-1	04:45	15.0K	1779	46.6	3.2	0.1	2527	2769	204
*	μ954C.6-1	05:10	14.5K	2068	49.3	1.8	0.09	2496	2747	204
*	μ954C.7-1	05:41	16.7K	2151	50	3.3	0.1	2752	2729	204
*	μ954C.8-1	06:07	15.3K	3124	66	1.9	0.07	2727	2764	204
	sl.954.5-2	06:36	15.7	1544	231	3.2	0.2	561	538	204
*	μ954C.9-1	06:57	18.5	2971	71	20.4	0.8	2467	2783	204
	μ954C.10-1									