

**UWA DATA LOG: SHRIMP ZIRCON U-Pb**

Date: 25/4/97 UWA Mount No.: 96-77 Whose sample?: MEB Operator(s): McN+AP

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

Precambrian Count time (secs): 2 10 10 10 <sup>20</sup> 10 5 5 2  
 Phanerozoic\* Delay time (secs): 78 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 = 8.131 actual 204-bkg = 0.040 expected resolution = >4200  
 actual 206-207 = 0.998 actual 206-208 = 1.995 actual resolution = 5240

Primary = 2.9 nA PESABM = 50 pA actual Primary : PESABM (≈ 50:1) = 58  
 Raster time (mins): 2 Raster aperture (microns): 100 No. of scans: 4

Comments: NB: time = wrong!

1° unstable to ±5%.  
No SBM readings, replaced 0 with arbitrary values.  
Processed using Krill.

no vjns

nA = 73 (72 grains)

Rejection over-ride	Sample/ Std ID	Time - printout	UO/U Kcps	196 cps	206 cps	U ppm	<sup>204</sup> Pb ppb	f <sub>206</sub> %	Age ±1σ (Ma) 206/238 207/206	Corr.
	<u>sl. 4-7</u>	<u>17:03</u>	<u>6.67</u>	<u>19.9</u>	<u>2068</u>	<u>220</u>	<u>0.5</u>	<u>.04</u>	<u>572±1</u> <u>604±27</u>	<u>204</u>
	<u>sl. 4-8</u>	<u>17:15</u>	<u>6.70</u>	<u>20.1</u>	<u>2244</u>	<u>225</u>	<u>0.0</u>	<u>.003</u>	<u>593±1</u> <u>568±23</u>	<u>204</u>
	<u>A. 1-1</u>	<u>17:29</u>	<u>6.91</u>	<u>20.4</u>	<u>691</u>	<u>61.6</u>	<u>-1.2</u>	<u>-</u>	<u>600±1</u> <u>593±40</u>	<u>-</u>
	<u>A. 2-1</u>	<u>17:44</u>	<u>6.98</u>	<u>19.2</u>	<u>1228</u>	<u>248</u>	<u>-0.7</u>	<u>-</u>	<u>279±1</u> <u>316±34</u>	<u>-</u>
	<u>sl. 4-9</u>	<u>17:57</u>	<u>6.70</u>	<u>21.2</u>	<u>2235</u>	<u>219</u>	<u>0.3</u>	<u>.06</u>	<u>574±1</u> <u>669±23</u>	<u>208</u>
	<u>A. 3-1</u>	<u>18:09</u>	<u>6.73</u>	<u>20.0</u>	<u>845</u>	<u>189</u>	<u>0.7</u>	<u>-16</u>	<u>269±1</u> <u>198±87</u>	<u>204</u>
	<u>A. 4-1</u>	<u>18:22</u>	<u>6.70</u>	<u>20.5</u>	<u>339</u>	<u>73.3</u>	<u>0.7</u>	<u>-39</u>	<u>275±2</u> <u>195±230</u>	<u>204</u>
	<u>A. 5-1</u>	<u>18:34</u>	<u>7.13</u>	<u>19.5</u>	<u>2741</u>	<u>270</u>	<u>0.4</u>	<u>-03</u>	<u>520±1</u> <u>508±23</u>	<u>204</u>
	<u>A. 6-1</u>	<u>18:47</u>	<u>6.66</u>	<u>20.0</u>	<u>433</u>	<u>98.7</u>	<u>-0.4</u>	<u>-</u>	<u>272±1</u> <u>252±58</u>	<u>-</u>
	<u>sl. 4-10</u>	<u>18:59</u>	<u>6.56</u>	<u>19.6</u>	<u>2138</u>	<u>232</u>	<u>0.3</u>	<u>.02</u>	<u>597±?</u> <u>529±?</u>	<u>204</u>
	<u>A. 7-1</u>	<u>19:13</u>	<u>6.81</u>	<u>19.4</u>	<u>891</u>	<u>187</u>	<u>0.1</u>	<u>-03</u>	<u>286±1</u> <u>322±44</u>	<u>204</u>

1pm  
1° = 2.9

1° = 3.2

1° = 3.1

3pm

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 Corr.

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	Corr.
	A.8-1	19:26	6.95	19.9	1192	132	1.5	.25	487±1	387±59	204 ?
	A.9-1	19:39	6.98	19.6	1038	200	-1.2	-	285±1	239±38	- ✓
	A.10-1	19:53	6.78	20.4	462	93.0	1.0	.43	285±1	140±140	204 ?
<sup>1</sup> = 3.1 4pm →	A.11-1	20:06	6.96	19.7	182	35.4	0.2	.26	284±3	296±320	204 ✓
	sl.3-1	20:19	6.76	20.0	2202	216	-0.2	-	590±1	602±22	-
	A.12-1	20:32	6.71	19.3	874	195	0.4	.08	281±1	270±52	204 ✓
<sup>1</sup> = 3.0 →	A.13-1	20:44	6.76	18.8	359	70.6	0.1	.07	320±?	354±?	204 ✓
	A.14-1	20:57	6.74	19.0	710	165	1.7	.44	271±1	148±107	204 ?
	A.15-1	21:09	6.71	19.5	364	80.8	2.2	.82	279±1	-	204 ?
<sup>1</sup> = 3.0 5pm →	A.16-1	21:22	6.74	19.6	120	26.3	-0.8	1.10	277±1	-	208 ?
	sl.3-2	21:37	6.72	19.1	2098	223	0.0	.04	582±1	525±25	208
	A.17-1	21:49	6.89	19.7	2887	146	1.8	.12	1063±2	1000±23	204 ✓
	A.18-1	22:02	6.77	19.0	2555	584	0.6	.04	273±1	225±29	204 ✓
	A.19-1	22:15	6.74	19.0	257	63.1	1.2	.62	256±1	-	204 ?
	A.20-1	22:27	6.97	18.9	179	35.9	0.1	.06	285±1	277±117	204 ✓
	A.21-1	22:40	6.79	18.9	1124	69.1	0.4	.06	956±3	987±31	204 ✓
	sl.3-3	22:53	6.70	20.3	2202	216	0.5	.04	596±1	523±40	204
<sup>2</sup> .9 = <sup>1</sup> 7pm →	A.21-2	23:06	6.81	19.2	983	72.7	0.2	.04	786±2	853±38	204 ✓
	A.22-1	23:19	6.99	19.0	6644	837	5.8	0.17	448±1	462±21	204 ✓
	A.23-1	23:34	6.80	19.6	2227	128	-ve	0.66	983±2	900±24	208 ✓
	A.24-1	23:47	6.94	19.4	763	154	0.3	0.09	280±1	249±86	204 ✓
<sup>1</sup> = 3.0 8pm →	A.25-1	24:01	6.63	18.0	960	234	-ve	0.17	287±03	200±46	208 ✓
<sup>1</sup> = 3.0 8pm →	sl.3-4	24:15	6.54	20.3	2112	230	0	0.08	580±1	577±24	208
	A.26-1	24:30	6.74	19.6	386	47.3	0.9	0.42	491±3	428±192	204 ✓
	A.27-1	24:44	6.63	19.3	361	76.6	0.1	0.07	306±1	237±77	204 ✓

Mount/sample No: 98-77

Date: 25/4/97

Page No: 3

Rejection over-ride	Sample/ Std ID	Time - printout	UO/U	196 cps (K)	206 cps	U ppm	204Pb ppb	f206 %	Age $\pm 1\sigma$ (Ma) 206/238    207/206		Corr.
	A28-1	1:02	7.03	18.8	837.4	172.2	1.3	0.30	273 $\pm$ 0.5	288 $\pm$ 80	204 ✓
	A29-1	1:14	6.82	18.8	109.2	22.2	1.1	1.46	299 $\pm$ 3	0	204 Yuk ✓
	A30-1	1:28	6.90	18.7	489.4	104.5	-0.1	0.14	280 $\pm$ 0.7	267 $\pm$ 106	208 ✓
	SL3-5	1:41	6.75	17.8	2008	222	0.3	0.01	594 $\pm$ 0.8	577 $\pm$ 25	208
	A31-1	1:54	6.77	17.6	670.2	91.7	1.4	0.36	482 $\pm$ 2	333 $\pm$ 132	204
	A32-1	2:06	6.88	17.6	624.8	59.9	-1.0	1.41	644 $\pm$ 2	298 $\pm$ 70	208 Yuk ✓
	A33-1	2:19	6.75	17.6	102.1	26.3	0.2	0.33	263 $\pm$ 2	200 $\pm$ 26	204 ✓
	A34-1	2:32	6.83	16.4	640.1	161.6	1.5	0.37	277 $\pm$ 0.7	266 $\pm$ 106	204 ✓
	A35-1	2:46	7.22	18.4	2080	95.6	2.8	0.27	1088 $\pm$ 3	1017 $\pm$ 27	204 ✓
	SL3-6	2:59	6.92	17.7	2116	217	-ve	-	597 $\pm$ 1	524 $\pm$ 23	-
	A36-1	3:12	6.52	19.2	1256	69.8	3.8	0.46	1156 $\pm$ 4	1157 $\pm$ 41	204 ✓
	A37-1	3:25	6.92	18.4	590.5	316.7	1.1	0.03	1057 $\pm$ 2	991 $\pm$ 15	204 ✓
	A38-1	3:38	6.73	19.2	305.9	68.9	0	-	279 $\pm$ 0.4	400 $\pm$ 66	- ✓
	A39-1	3:51	7.01	19.1	80.5	150.7	1.4	0.35	297 $\pm$ 1	189 $\pm$ 79	204 ?
	A40-1	4:04	6.81	18.8	1252.2	278.8	2.1	0.31	278 $\pm$ 0.4	158 $\pm$ 62	204 ?
	SL3-7	4:19	7.05	17.4	2108	211.3	0.1	0.03	588 $\pm$ 1	545 $\pm$ 25	208
	A41-1	4:32	6.67	19.5	568	128.9	0.9	0.28	279 $\pm$ 1	277 $\pm$ 106	204 ✓
	A42-1	4:45	6.58	19.7	162.6	22.5	1.4	1.10	462 $\pm$ 4	13 $\pm$ 0	204 Yuk ✓
	A43-1	4:58	6.99	18.5	1035	132.4	0.2	0.03	449 $\pm$ 1	544 $\pm$ 44	204 ✓
	A44-1	5:11	6.84	18.6	418.8	89.6	1.1	0.51	287 $\pm$ 1	106 $\pm$ 120	204 Yuk ✓
	A44-2	5:23	6.89	19.5	2912	570.2	16.1	1.08	292 $\pm$ 0.4	243 $\pm$ 53	204 - ?
	SL3-8	5:37	6.84	18.6	2084	213	0.2	0.03	590 $\pm$ 1	525 $\pm$ 25	208
	A45-1 (change 956)	5:49	6.97	19.1	445.5	61.2	1.3	0.59	408 $\pm$ 1	374 $\pm$ 119	204 ?
	A46-1	6:02	7.27	17.4	159.6	33.3	0	0.90	265 $\pm$ 1	302 $\pm$ 178	208
	A47-1	6:14	6.97	19.0	676.9	74.1	0.6	0.16	514 $\pm$ 1	527 $\pm$ 58	204 ✓

9pm →

9pm →  
I° = 2.8-2.910pm →  
I° = 2.8 nAI° = 2.7 nA →  
(stable during analysis)

I° = 3 nA →

11pm →  
I° = 3 nA12pm →  
I° = 2.9 nA

I° = 3 nA

2am →  
I° = 3 nA

Rejection over-ride	Sample/ Std ID	Time - printout	UO/U	196 cps (K)	206 cps	U ppm	204Pb ppb	f206 %	Age ±1σ (Ma) 206/238 207/206	Corr.
	A.48-1	6:28	6.87	18.2	1317.2	295	-ve	-	278 ± 0.2 293 ± 33	→
	A.49-1	6:40	6.73	18.5	400.7	56.9	0.5	0.20	451 ± 1 463 ± 95	204 -
	sl 3-9	6:53	6.69	19.0	2088	225	-0.9	0.04	586 ± 1 576 ± 24	208
	A-50-1	7:08	6.89	18.3	746.4	39.5	0.7	0.16	1088 ± 5 1150 ± 38	204 -
	A-51-1	7:20	6.63	18.5	313.8	78.5	0	0.18	271 ± 1 421 ± 111	208 x
	A.52-1	7:32	6.89	18.6	574.9	141	0.2	0.07	247 ± 0.4 218 ± 65	204 ✓
	A-53-1	7:45	6.95	17.7	846.5	187	2.1	0.46	280 ± 1 189 ± 81	204 ?
	A.54-1	7:58	6.72	18.1	215.8	53.8	0.8	0.66	267 ± 2 145 ± 276	204 ?
	sl 3-10	8:24	6.59	19.8	2016	224	0.1	0.03	571 ± 1 567 ± 25	208
	A.55-1	8:10	6.78	18.9	576.6	130	1.1	0.35	276 ± 1 181 ± 134	204 ?
	A.56-1	8:37	6.71	18.0	2357	127	2.2	0.14	1170 ± 3 1246 ± 20	204 -
	A.57-1	8:51	6.75	18.5	968.5	77.9	1.5	0.26	773 ± 3 776 ± 69	204 -
	A.58-1	9:04	6.94	18.2	881.8	92.6	1.3	0.27	561 ± 1 440 ± 59	204
	A.59-1	9:16	6.89	17.4	226.7	50	1.8	1.36	289 ± 2 87 ± 257	204 yuk.
	<del>A.60-1</del>	9:29	7.08	17.2	972.1	136	1.7	0.32	424 ± 1 281 ± 65	204 yuk.
	sl 3-11	9:41	6.70	18.8	1948	215	1.3	0.12	576 ± 1 577 ± 26	208
	A.61-1	9:54	7.07	17.0	1011	127	1.1	0.19	481 ± 1 458 ± 49	204
	A.62-1	10:07	6.83	17.5	477.2	114	1.1	0.39	274 ± 1 170 ± 159	204
	A.63-1	10:20	6.65	17.7	472.5	125	-0.3	-	267 ± 0.3 197 ± 57	→
	A.64-1	10:32	6.97	18.0	922.7	190	2.5	0.81	293 ± 1 258 ± 87	204
	A.65-1	10:45	7.11	17.3	474.7	97.7	0.4	0.17	288 ± 1 178 ± 112	204
	sl 3-12	10:59	6.82	17.7	2004	221	0.3	0.02	583 ± 1 573 ± 25	208
	A.66-1	11:12	6.86	16.9	169	42	0.9	0.94	269 ± 2 72 ± 240	204 yuk.
	A.67-1	11:25	6.78	18.3	504.4	115	-0.1	0.07	283 ± 1 308 ± 93	208
	A.68-1	11:38	6.61	17.5	681.8	181	-0.9	-	275 ± 0.3 364 ± 44	→

3am →  
I° = 2.9-3nA

4am →  
I° = 2.9nA

alot of rejected

I° = 2.8nA  
3am →

3am →  
I° = 2.8nA

3am →  
I° = 2.8nA

Rejection over-ride	Sample/ Std ID	Time - printout	UO/U	196 cps (K)	206 cps	U ppm	204Pb ppb	f206 %	Age ±1σ (Ma) 206/238 207/206	Corr.
	A.48-1	6:28	6.87	18.2	1317.2	295	-ve	-	278 ± 0.2 293 ± 33	→
	A.49-1	6:40	6.73	18.5	400.7	56.9	0.5	0.20	451 ± 1 463 ± 95	204 -
	sl 3-9	6:53	6.69	19.0	2088	225	-0.9	0.04	586 ± 1 576 ± 24	208
	A-50-1	7:08	6.89	18.3	746.4	39.5	0.7	0.16	1088 ± 5 1150 ± 38	204 -
	A-51-1	7:20	6.63	18.5	313.8	78.5	0	0.18	271 ± 1 421 ± 111	208 x
	A-52-1	7:32	6.89	18.6	574.9	141	0.2	0.07	247 ± 0.4 218 ± 65	204 ✓
	A-53-1	7:45	6.95	17.7	846.5	187	2.1	0.46	280 ± 1 189 ± 81	204 ?
	A-54-1	7:58	6.72	18.1	215.8	53.8	0.8	0.66	267 ± 2 145 ± 276	204 ?
	sl 3-10	8:24	6.59	19.8	2016	224	0.1	0.03	571 ± 1 567 ± 25	208
	A-55-1	8:10	6.78	18.9	576.6	130	1.1	0.35	276 ± 1 181 ± 134	204 ?
	A-56-1	8:37	6.71	18.0	2357	127	2.2	0.14	1170 ± 3 1246 ± 20	204 -
	A-57-1	8:51	6.75	18.5	968.5	77.9	1.5	0.26	773 ± 3 776 ± 69	204 -
	A-58-1	9:04	6.94	18.2	881.8	92.6	1.3	0.27	561 ± 1 440 ± 59	204
	A-59-1	9:16	6.89	17.4	226.7	50	1.8	1.36	289 ± 2 87 ± 257	204 yuk.
	<del>A-60-1</del>	9:29	7.08	17.2	972.1	136	1.7	0.32	424 ± 1 281 ± 65	204 yuk.
	sl 3-11	9:41	6.70	18.8	1948	215	1.3	0.12	576 ± 1 577 ± 26	208
	A-61-1	9:54	7.07	17.0	1011	127	1.1	0.19	481 ± 1 458 ± 49	204
	A-62-1	10:07	6.83	17.5	477.2	114	1.1	0.39	274 ± 1 170 ± 159	204
	A-63-1	10:20	6.65	17.7	472.5	125	-0.3	-	267 ± 0.3 197 ± 57	→
	A-64-1	10:32	6.97	18.0	922.7	190	2.5	0.81	293 ± 1 258 ± 87	204
	A-65-1	10:45	7.11	17.3	474.7	97.7	0.4	0.17	288 ± 1 178 ± 112	204
	sl 3-12	10:59	6.82	17.7	2004	221	0.3	0.02	583 ± 1 573 ± 25	208
	A66-1	11:12	6.86	16.9	169	42	0.9	0.94	269 ± 2 72 ± 240	204 yuk.
	A67-1	11:25	6.78	18.3	504.4	115	-0.1	0.07	283 ± 1 308 ± 93	208
	A68-1	11:38	6.61	17.5	681.8	181	-0.9	-	275 ± 0.3 364 ± 44	→

3am →  
I<sup>o</sup> = 2.9-3nA

4am →  
I<sup>o</sup> = 2.9nA

alot of ~~4am~~ failed

I<sup>o</sup> = 2.8nA  
3am →

3am →  
I<sup>o</sup> = 2.8nA

7am →  
I<sup>o</sup> = 2.8nA

Mount/sample No: 96-77 ..... Date: 26/4/97 ..... Page No: 5 .....

Rejection over-ride    Sample/Std ID    Time - printout    UO/U    196 cps    206 cps    U ppm    204Pb ppb    f206 %    Age  $\pm 1\sigma$  (Ma) 206/238    207/206    Corr.

	A 69-1	11=50	6.69	17.7	1282	334	1.4	0.18	266 $\pm$ 0.4	335 $\pm$ 1.57	204
	A 70-1	12=02	6.87	17.5	315	73.3	0.4	0.20	278 $\pm$ 2	242 $\pm$ ?	204
	A 71-1	12=15	6.77	17.8	3000	315	0.9	0.05	617 $\pm$ 1	537 $\pm$ 23	204
	A 72-1	12=29	6.69	18.3	473.6	121	6.6	0.21	261 $\pm$ 1	403 $\pm$ 83	204
	SL 3-13	12=41	6.70	19.0	1988	222	0	0.02	564 $\pm$ 1	655 $\pm$ 25	208

8 am.  $\rightarrow$   
1° = 2.8 nA

UWA DATA LOG: SHRIMP ZIRCON U-Pb

Date: 17/1/99 UWA Mount No.: 98-77 Whose sample?: C. Adams Operator(s): IRF + AP

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

expected 196-204 = 8.170 amu      expected 204-bkg = 0.045 amu      Dead-time = 32 nanosecs  
 actual 196-204 = 8.169      actual 204-bkg = 0.044      expected resolution = >4200  
 actual 206-207 = 1.000      actual 206-208 = 2.000      actual resolution = .....  
 Primary = 2.0 nA      PESABM = 26 pA      actual Primary : PESABM (= 50:1) = .....  
 Raster time (mins): 2      Raster aperture (microns): 200      No. of scans: 5

Comments: Spot not killer  
 - But  $^{10}$  stable although sometimes noisy but peaks broad enough.  
 NB:  $\uparrow$  from 4  $\rightarrow$  5 scans.  
nstd = 9      %error = 1.09      (Actual slope = 1.76, % = 0.80)

NB =

Rejection over-ride	Sample/ Std ID	Time - printout	UO/U Kcps	196 Kcps	206 cps	U ppm	<sup>204</sup> Pb ppb	f <sup>206</sup> %	Age $\pm 1\sigma$ (Ma) 206/238	207/206	Offsets OK?
	SL 5-5	11:48	6.94	7.9	963	-	0.6	?	-	648	✓
	SL 5-6	12:02	6.37	8.8	956	253	-ve	-	576	620	✓
	SL 5-7	12:17	6.68	7.9	926	243	2.0	.16	559	351	✓
	B. 1-2	12:36	6.51	7.8	155	94	1.8	.80	267	-	✓
	B. 2-2	12:50	6.58	8.3	1239	162	2.4	.14	1072	994	✓
	B. 3-2	13:03	6.63	8.2	1150	496	-ve	-	342	401	✓
	B. 4-3	13:16	6.43	8.4	84	121	2.0	?	109	-	✓
	B. 5-2	13:29	6.41	8.0	348	200	5.3	1.0	288	-	✓
	SL 1-3	13:43	6.66	8.8	1016	243	-ve	-	558	541	✓
	B. 6-2	13:57	6.49	8.7	354	139	1.2	.26	374	-	✓
	B. 7-3	14:10	6.70	8.6	666	134	0.9	.11	655	764	-

Change labels from "48" to "96"

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?

	B.8-2	14:23	6.64	8.6	3000	330	0.7	0.02	1193	1231	✓
	B.9-2	14:36	6.53	8.7	923	114	2.8	0.22	1102	1061	✓
	B.10-2	14:49	6.79	8.8	552	260	0.7	0.11	274	-	✓
	sl.1-4	15:02	6.49	9.0	999	249	-ve	-	565	557	✓
Young	B.11-2	15:16	6.67	8.6	133	180	2.4	1.1	103	-	✓
	B.12-2	15:30	6.82	8.7	1290	200	2.1	1.4	783	761	✓
	B.13-2	15:44	6.51	8.8	179	96	-ve	-	270	-	✓
alot of Ortec failures! mainly 238, 248 & 254	B.14-2	15:59	6.28	8.8	361	178	0.7	0.13	326 ± 1	415	✓
	B.19-2	16:17	6.64	8.5	447	191	0.8	0.14	331	388	✓
	B.20-2	16:31	6.62	8.8	123	49	-ve	-ve	343	469	✓
	sl.1-5	16:47	6.25	8.7	948	269	-ve	-ve	573 ± 1	556 ± 51	1/2 - 0.0003 out
very low 206 →	B.85-1	17:02	6.54	8.6	51	67	0.6	0.95	111 ± 3	133	✓
checked offsets - ok. very low 206 →	B.86-1	17:29	6.60	8.5	44	58	2.6	3.53	107 ± 3	0	✓ NB: brought back 208.
	B.87-1	17:43	6.39	8.6	197	103	1.9	5.23	295 ± 4	0	✓
	B.88-1	17:57	6.65	8.6	1458	454	3.7	0.20	441 ± 1	325 ± 55	✓
	sl.1-6	18:11	6.84	8.4	1012	235	-ve	-ve	555 ± 1	582 ± 49	✓
	B.89-1	18:25	6.87	8.2	366	150	1.7	0.40	323 ± 1	171	✓
	B.90-1	18:46	6.72	8.6	649	249	1.0	0.13	352 ± 1	316 ± 84	✓
	B.91-1	19:01	6.51	8.9	149	60	0.2	0.096	352 ± 1	610 ± 141	✓
	B.92-1	19:14	6.69	8.7	104	134	0.4	0.37	106 ± 1	42	✓
	sl.2-1	19:29	6.38	9.1	990	255	0.4	0.03	570 ± ?	635 ±	1/2 - 0.0003 out
	B.93-1	19:43	6.74	8.6	120	41	-ve	-ve	389 ± 1	246 ± 166	✓
	B.94-1	19:56	6.94	8.6	75	31	1.8	1.70	291 ± 3	0	✓
	B.95-1	20:11	6.49	8.6	383	156	1.0	0.19	366 ± 1	388 ± 107	✓
	B.96-1	20:25	6.57	8.6	390	135	4.4	0.68	409 ± 1	0	✓
	sl.2-2	20:38	6.55	8.7	1002	252	-ve	-	563 ± 1	557 ± 50	1/2 - 0.0003 out