



Date 5/4/05 UWA mount no(s) 04-84 Page no. 1

Note: Bold = constant for stds & unknowns.....check after each analysis; also check offsets.

Sample/ Std ID	Time on printout	UO/U 254/238	196 (zr) Kcps	206 cps	U ppm	f <sub>206</sub> %	Sensit.	Age+/-1σ (Ma) 206/238	207/206	Offsets OK?
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Alternative	UO2/UO 270/254	194 (xt) 200 (tnt) 203 (mz)	206 cps	234 270 Kcps	204 cps	196/194 264 Kcps	206/238 206/254 206/270	207/206	Check after each!!!
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04-84

<b>C2.1-1</b>	10:18	<b>5.56</b>	<b>17</b>	<b>1600</b>	<b>551</b>	<b>.07</b>	<b>15.3</b>	<b>564±5</b>	<b>495±28</b>	✓
<b>C2.1-2</b>	10:40	<b>5.74</b>	<b>17</b>	<b>1700</b>	<b>562</b>	<b>.09</b>	<b>15.4</b>	<b>566±7</b>	<b>556±41</b>	✓
D.1-1	11:01	4.81	16	1000	84	-	10.9	2630±35	2657±14	✓
D.2-1	11:22	5.35	17	2600	160	.06	14.2	2820±29	2660±12	✓
<b>C2.1-3</b>	11:41	<b>5.60</b>	<b>18</b>	<b>1700</b>	<b>555</b>	<b>.02</b>	<b>15.6</b>	<b>573±5</b>	<b>552±27</b>	✓
D.3-1	12:02	5.19	18	2400	152	.05	13.8	2751±20	2670±8	✓
D.4-1	12:23	5.83	17	2200	121	.01	16.0	2737±24	2678±10	✓
D.5-1	12:43	5.48	19	3500	211	.12	15.6	2611±18	2664±8	✓
<b>C2.1-4</b>	13:03	<b>5.82</b>	<b>17</b>	<b>1800</b>	<b>557</b>	<b>-</b>	<b>16.3</b>	<b>581±4</b>	<b>571±23</b>	✓
D.6-1	13:26	4.99	18	1200	91	0.14	13.0	2578±32	2672±12	✓
D.7-1	13:47	4.98	17	920	67	.17	12.7	2675±38	2655±20	✓
D.8-1	14:08	5.51	19	2800	161	.04	15.7	2645±27	2680±12	✓
<b>C2.2-1</b>	14:27	<b>5.78</b>	<b>18</b>	<b>1700</b>	<b>544</b>	<b>.12</b>	<b>16.3</b>	<b>563±5</b>	<b>536±35</b>	✓
D.9-1	14:48	5.07	19	2500	151	.05	14.2	2731±20	2694±12	✓
D.10-1	15:10	5.10	16	1600	116	.01	12.3	2684±30	2679±12	✓
D.11-1	15:44	5.78	17	1900	117	.03	15.2	2676±25	2670±14	✓
<b>C2.2-2</b>	16:07	<b>5.48</b>	<b>18</b>	<b>1600</b>	<b>543</b>	<b>-</b>	<b>15.1</b>	<b>576±5</b>	<b>606±32</b>	✓
D.12-1	16:27	5.70	16	1200	73	.01	14.7	2708±37	2693±11	✓
D.13-1	16:48	5.42	18	2100	155	.06	14.3	2364±24	2584±11	✓
D.14-1	17:09	5.11	15	820	68	.16	11.7	2599±39	2661±17	✓
<b>C2.3-1</b>	17:29	<b>5.51</b>	<b>18</b>	<b>1500</b>	<b>538</b>	<b>.09</b>	<b>15.3</b>	<b>553±4</b>	<b>591±25</b>	✓

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Alternative		UO2/UO 270/254	194 (xt) 200 (tnt) 203 (mz)	206 cps	254 270 Kcps	204 cps	196/194 264 Kcps	206/238 206/254 206/270	207/206	Check after each!!!
03-40 Cz.1-1	18:08	5.29	15	1300	568	.12	12.5	552±5	556±34	✓
Cz.1-2	18:27	5.86	15	1500	579	-	13.6	560±6	592±20	✓
B.1-1	18:47	6.13	15	4200	270	.02	14.8	2646±16	2661±6	✓
B.1-2	19:06	6.07	15	4000	260	.02	14.1	2649±18	2667±9	✓
B.2-1	19:26	5.33	16	2900	222	.24	13.1	2517±24	2630±13	✓
B.2-2										
Cz.1-3	20:14	5.73	16	1500	546	-	14.5	555±4	543±23	✓
B.3-1	20:34	5.59	17	5700	422	.46	14.8	2340±18	2554±9	✓
B.4-1	20:53	5.34	15	3700	288	-	12.9	2499±18	2646±8	✓
B.5-1	21:20	5.17	18	5000	363	.13	14.7	2433±14	2601±7	✓
B.5-2	21:39	5.63	16	7100	487	.01	14.7	2563±12	2648±6	✓
Cz.1-4	22:04	5.37	16	1400	550	.08	13.5	556±5	560±31	✓
B.6-1	22:24	5.20	18	920	58	.02	14.8	2698	2720	✓
B.6-2	22:43	5.48	17	1300	78	.34	15.1	2775±28	2724±16	✓
B.7-1	23:04	5.39	17	3700	253	.16	14.5	2555±21	2665±10	✓
B.8-1	23:33	5.33	17	3700	272	.44	13.7	2465±20	2632±10	✓
Cz.2-1	23:52	5.07	16	1300	552	-	12.7	557±4	580±29	✓
B.9-1	00:46	5.52	17	3500	215	.70	14.8	2650±19	2643±12	✓
B.10-1	01:07	6.12	16	3500	233	.73	15.3	2388±42	2532±11	✓
B.11-1	01:26	6.08	16	2800	161	-	15.5	2719±55	2646±10	✓
B.12-1	01:46	5.27	17	7300	512	.05	13.0	2567±14	2684±5	✓

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Alternative		UO2/UO 270/254	194 (xt) 200 (tnt) 203 (mz)	206 cps	254 270 Kcps	204 cps	196/194 264 Kcps	206/238 206/254 206/270	207/206	Check after each!!!
<b>CZ.3-1</b>	<b>02:08</b>	<b>5.48</b>	<b>17</b>	<b>1600</b>	<b>570</b>	<b>.02</b>	<b>14.9</b>	<b>568±5</b>	<b>581±34</b>	✓
B.12-2	02:30	5.54	17	5200	313	.11	14.2	2793±19	2719±7	✓
B.13-1	02:52	5.54	16	1900	109	.13	13.7	3014±28	2960±8	✓
B.13-2	03:12	5.12	19	1400	79	1.2	13.6	2938±33	2979±15	✓
B.13-3	03:33	5.16	17	8300	512	.06	13.1	2899±19	2975±5	✓
<b>CZ.4-1</b>	<b>03:53</b>	<b>5.35</b>	<b>17</b>	<b>1500</b>	<b>545</b>	<b>-</b>	<b>13.3</b>	<b>569±4</b>	<b>541±26</b>	✓
B.14-1	04:26	4.78	19	2000	144	.10	12.9	2624±26	2674±8	✓
B.14-2	04:45	5.36	18	5000	315	.56	15.3	2606±17	2661±7	✓
B.15-1	05:07	6.01	17	8900	624	.33	16.0	2213±40	2339±31	✓
B.16-1	05:27	5.63	16	2700	158	.05	14.1	2884±24	2975±6	✓
<b>CZ.4-2</b>	<b>05:46</b>	<b>5.72</b>	<b>16</b>	<b>1600</b>	<b>551</b>	<b>.05</b>	<b>14.1</b>	<b>571±4</b>	<b>592±30</b>	✓
B.16-2	06:08	4.76	17	1600	117	.10	11.7	2847±42	2926±12	✓
B.17-1	06:29	5.40	18	2900	183	.49	14.6	2658±19	2657±13	✓
B.18-1	06:49	5.28	16	3400	225	.05	12.5	2890±23	2980±7	✓
B.18-2	07:08	5.54	17	4200	223	.59	15.0	3013±26	2979±10	✓
<b>CZ.4-3</b>	<b>07:31</b>	<b>5.32</b>	<b>17</b>	<b>1400</b>	<b>534</b>	<b>-</b>	<b>13.4</b>	<b>550±5</b>	<b>536±31</b>	✓
B.19-1	07:54	5.74	16	4100	291	.06	14.3	2440±19	2607±8	✓
B.19-2	08:14	5.06	17	3000	237	.51	12.6	2491±15	2668±9	✓
B.20-1	08:34	5.71	16	7800	537	.14	14.4	2523±13	2660±6	✓
<b>CZ.4-4</b>	<b>08:53</b>	<b>5.26</b>	<b>17</b>	<b>1300</b>	<b>533</b>	<b>-</b>	<b>13.5</b>	<b>545±4</b>	<b>640±18</b>	✓