

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 ₂₀₆ %	Sensit.	Age+/-1σ (Ma) 206/238 207/206	Offsets OK?
Alternative		UO/U 270/254	194 (xt) 200 (int) 203 (mz)	206 cps	254 270 Kcps	204 cps	196/194 264 Kcps	206/238 206/254 206/270	207/206 Check after each!!!

05-89

<i>CZ.1-1</i>	<i>10:47</i>	<i>4.84</i>	<i>28</i>	<i>2700</i>	<i>551</i>	<i>.003</i>	<i>17.3</i>	<i>564±3</i>	<i>553±19</i>	<i>✓</i>
<i>TEM.1-1</i>	<i>11:07</i>	<i>4.91</i>	<i>26</i>	<i>490</i>	<i>143</i>	<i>.09</i>	<i>16.0</i>	<i>423±6</i>	<i>367±44</i>	<i>✓</i>
<i>TEM.1-2</i>	<i>11:20</i>	<i>5.03</i>	<i>26</i>	<i>500</i>	<i>142</i>	<i>-</i>	<i>16.5</i>	<i>423±6</i>	<i>402±52</i>	<i>✓</i>
<i>TEM.1-3</i>	<i>11:33</i>	<i>4.78</i>	<i>29</i>	<i>490</i>	<i>137</i>	<i>.40</i>	<i>17.6</i>	<i>418±5</i>	<i>320±107</i>	<i>✓</i>
<i>A.28-1</i>	<i>11:48</i>	<i>4.74</i>	<i>28</i>	<i>1500</i>	<i>39</i>	<i>.08</i>	<i>16.3</i>	<i>3626±49</i>	<i>3665±12</i>	<i>✓</i>
<i>A.29-1</i>	<i>12:04</i>	<i>4.75</i>	<i>28</i>	<i>4900</i>	<i>118</i>	<i>.11</i>	<i>17.5</i>	<i>3831±29</i>	<i>3821±7</i>	<i>✓</i>
<i>A.30-1</i>	<i>12:18</i>	<i>4.96</i>	<i>28</i>	<i>1900</i>	<i>42</i>	<i>.14</i>	<i>19.1</i>	<i>3809±65</i>	<i>3869±13</i>	<i>✓</i>
<i>A.31-1</i>	<i>12:40</i>	<i>4.81</i>	<i>25</i>	<i>2300</i>	<i>198.5</i>	<i>.07</i>	<i>15.6</i>	<i>3566±23</i>	<i>3621±4</i>	<i>✓</i>
<i>A32-1</i>	<i>12:57</i>	<i>4.85</i>	<i>28</i>	<i>10000</i>	<i>309</i>	<i>-</i>	<i>19.1</i>	<i>3161±23</i>	<i>3586±4</i>	<i>✓</i>
<i>TEM.2-1</i>	<i>13:10</i>	<i>4.95</i>	<i>26</i>	<i>2600</i>	<i>71.6</i>	<i>.89</i>	<i>17.9</i>	<i>425±9</i>	<i>607±150</i>	<i>✓</i>
<i>A.33-1</i>	<i>13:24</i>	<i>4.39</i>	<i>27</i>	<i>2600</i>	<i>135.5</i>	<i>.05</i>	<i>15.3</i>	<i>2257±32</i>	<i>3220±9</i>	<i>✓</i>
<i>A34-1</i>	<i>13:41</i>	<i>4.73</i>	<i>28</i>	<i>5700</i>	<i>148.4</i>	<i>.02</i>	<i>19.3</i>	<i>3546±29</i>	<i>3663±8</i>	<i>✓</i>
<i>A35-1</i>	<i>13:54</i>	<i>4.83</i>	<i>25</i>	<i>8800</i>	<i>242.7</i>	<i>.02</i>	<i>16.4</i>	<i>3670±19</i>	<i>3655±4</i>	<i>✓</i>
<i>A36-1</i>	<i>14:10</i>	<i>5.01</i>	<i>26</i>	<i>9200</i>	<i>227.7</i>	<i>.05</i>	<i>19.0</i>	<i>3707±32</i>	<i>3736±6</i>	<i>✓</i>
<i>TEM.1-4</i>	<i>14:26</i>	<i>5.29</i>	<i>22</i>	<i>3900</i>	<i>125.2</i>	<i>.49</i>	<i>16.5</i>	<i>418±5</i>	<i>178±177</i>	<i>✓</i>
<i>A37-1</i>	<i>14:40</i>	<i>4.36</i>	<i>20</i>	<i>8000</i>	<i>43.3</i>	<i>.55</i>	<i>11.7</i>	<i>2921±85</i>	<i>3600±21</i>	<i>✓</i>
<i>A38-1</i>	<i>14:55</i>	<i>5.07</i>	<i>24</i>	<i>8900</i>	<i>258.6</i>	<i>.00</i>	<i>15.8</i>	<i>3510±19</i>	<i>3681±4</i>	<i>✓</i>
<i>A39-1</i>	<i>15:12</i>	<i>4.49</i>	<i>28</i>	<i>4800</i>	<i>178.3</i>	<i>.06</i>	<i>17.4</i>	<i>2894±26</i>	<i>3599±9</i>	<i>✓</i>
<i>A40-1</i>	<i>15:27</i>	<i>5.14</i>	<i>27</i>	<i>4900</i>	<i>122.9</i>	<i>.07</i>	<i>20.5</i>	<i>3591±27</i>	<i>3644±9</i>	<i>✓</i>
<i>A41-1</i>	<i>15:43</i>	<i>5.16</i>	<i>25</i>	<i>3900</i>	<i>102.3</i>	<i>.06</i>	<i>18.8</i>	<i>3560±31</i>	<i>3625±6</i>	<i>✓</i>
<i>TEM.16-1</i>	<i>15:59</i>	<i>5.15</i>	<i>25</i>	<i>3800</i>	<i>110.5</i>	<i>.24</i>	<i>18.7</i>	<i>418±7</i>	<i>311±100</i>	<i>✓</i>

mislabel

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Sample/ Std ID	Time on printout	UO/U 254/238	196 (zr) Kcps	206 cps	U ppm	f ₂₀₆ %	Sensit.	Age+/-1σ (Ma) 206/238 207/206	Offsets OK?
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!!!

A42-1	16:19	5.24	25	6200	160.1	.01	19.8	3562±31	3684±5	✓
A43-1	16:45	4.52	22	7500	267	.02	13.5	3625±90	3752±31	✓
A44-1	17:01	4.67	24	8600	233.5	.001	15.8	3699±23	3763±7	✓
A45-1	17:13	4.75	25	4700	143	.05	17.1	3464±25	3705±6	✓
A46-1	17:26	4.89	26	8500	270.6	.00	18.8	3166±17	3625±4	✓
<i>name</i> [A47-1	17:40	5.05	26	1900	47.8	.09	18.7	3649±44	3642±9	✓
TEM.16-2	17:53	5.14	24	4400	134.7	.30	17.8	419±6	300±118	✓
A48-1	18:07	4.92	27	8900	234.9	.00	18.5	3513±22	3711±7	✓
A49-1	18:28	5.25	26	5000	123.8	.04	19.7	3540±35	3640±7	✓
A50-1	18:41	5.12	25	5400	142.7	.02	18.0	3518±28	3643±5	✓
A51-1	18:55	5.06	26	9900	249.2	.02	18.7	3617±23	3632±5	✓
TEM.17-1	19:09	4.91	25	410	125.2	.04	17.1	419±6	410±83	✓
A52-1	19:23	5.10	26	6600	185.2	.04	19.8	3311±36	3646±5	✓
A53-1	19:39	4.90	27	3800	123.7	.00	18.5	2975±39	3527±9	✓
A54-1	19:54	4.92	25	6500	181.5	.02	18.3	3558±22	3657±4	✓
<i>extra on name</i> [ATEM18-1 A55-1	20:17	4.71	23	320	112.7	.31	16.5	418±6	348±134	✓
A55-1	20:44	5.03	27	7100	209.7	.007	18.8	3177±23	3591±7	✓
A56-1	20:59	4.94	28	6100	175.1	.01	19.4	3223±29	3569±5	✓
A57-1	21:12	4.88	27	3400	87.5	.07	17.6	3620±41	3729±8	✓
A58-1	21:40	4.87	26	9400	257.5	.009	17.7	3553±26	3659±5	✓
A59-1	21:56	4.81	26	2000	56.0	.06	17.8	3543±71	3650±11	✓

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Sample/ Std ID	Time on printout	UO/U 254/238	196 (zr) Kcps	206 cps	U ppm	f ₂₀₆ %	Sensit.	Age+/-1σ (Ma)		Offsets OK?
								206/238	207/206	
Alternative		UO2/UO	194 (xt)	206	254	204	196/194	206/238	207/206	Check after each!!!
		270/254	200 (tnt)	cps	270	cps	264	206/254		
			203 (mz)		Kcps		Kcps	206/270		
TEM 19-1	22:11	5.00	26	590	176.4	.38	18.8	405±5	199±115	✓
A60-1	22:27	4.86	25	4700	129.1	.03	17.8	3698±41	3718±5	✓ *
A61-1	22:41	4.81	24	5400	193.7	.06	15.9	3065±39	3523±7	✓
A62-1	22:57	4.83	26	6900	193.4	.02	18.2	3562±25	3650±6	✓ *
TEM 19-2	23:21	5.12	21	260	92.5	.34	17.1	395±6	421±58	✓
A63-1	23:37	5.25	23	9700	247.3	.01	19.6	3273±17	3635±4	✓
A64-1	23:52	4.16	18	3300	146.0	.01	11.2	3748±30	3624±10	✓ *
A65-1	00:08	5.13	25	9600	242	.01	19.0	3190±30	3667±5	✓
A66-1	00:22	4.93	24	2100	59.4	.01	17.4	3641±41	3658±9	✓ *
A67-1	00:36	5.25	24	3100	80.6	.03	19.9	3712±45	3700±7	✓ *
TEM 20-1	00:49	5.05	26	200	62.2	.49	19.8	392±9	139±361	✓
A68-1	01:03	4.20	20	7000	282.6	.02	11.1	3721±21	3719±5	✓ *
A69-1	01:07	4.96	26	3500	92.6	.08	17.9	3587±40	3600±6	✓
A70-1	01:36	4.64	23	9300	269.5	.02	15.8	3724±27	3827±4	✓ *
A71-1	01:51	5.12	27	9300	264.0	.007	19.2	3225±18	3636±7	✓
A72-1	2:06	4.93	26	6300	164.6	.07	17.1	3627±24	2740±5	✓ *
A73-1	2:20	5.05	26	4400	110.8	.05	18.8	3635±30	3665±5	✓ *
TEM 21-1	2:33	5.18	25	450	131.9	.02	19.2	403±7	410±53	✓ (B-16099)
A74-1	2:52	5.01	24	1000	289.8	.02	17.4	3491±18	3645±4	✓ *
A75-1	3:05	4.85	26	6400	173.4	.02	18.2	3567±24	3654±6	✓ *
A76-1	3:17	5.05	26	6400	167.3	.001	19.3	3501±37	3719±7	✓

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Sample/ Std ID	Time on printout	UO/U 254/238	196 (zr) Kcps	206 cps	U ppm	f ₂₀₆ %	Sensit.	Age+/-1σ (Ma)		Offsets OK?
								206/238	207/206	
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!!!
A77-1	3:35	4.99	27	1800	153.1	.02	19.5	3395±26	3783±17	✓
A78-1	3:52	4.56	25	4500	134.9	.02	16.0	3670±26	3825±5	✓
A79-1	4:05	4.97	26	6800	219.6	.03	17.7	3040±19	3689±4	✓
TEM.22-1	4:19	5.24	25	370	109.2	.02	20.6	398±5	431±48	✓
A80-1	4:41	5.20	25	8000	271	.01	19.3	3115±17	3571±7	✓
A81-1	4:54	4.81	25	7700	271.8	.02	16.8	3067±16	3451±5	✓
A82-1	5:07	4.35	19	7400	305.8	.002	11.9	3643±22	3660±4	✓
A83-1	5:23	4.78	25	8600	280.1	.02	16.8	3308±26	3744±25	✓
A84-1	5:37	5.24	19	1300	55.5	.14	14.8	3045±62	3837±14	✓
A85-1	5:53	5.02	25	2300	59.7	.02	19.2	3703±47	3753±8	✓
same name) TEM.22-2	6:08	5.18	25	400	122.6	.03	21.0	392±5	497±60	✓
A86-1	6:14	Cancelled								✓
A87-1	6:27	5.05	23	3200	116.1	.02	16.6	3066±40	3625±12	✓
A88-1	6:40	5.10	25	2400	65.6	.04	20.8	3495±54	3763±7	✓
A89-1	6:54	4.89	21	8300	295.0	.006	15.1	3463±18	3545±4	✓
A90-1	7:07	5.25	24	4100	110.0	.03	19.0	3532±31	3869±7	✓
A91-1	7:19	4.88	24	7000	201.6	.01	18.5	3616±25	3646±6	✓
A92-1	7:40	5.33	23	5000	126.6	.001	18.8	3757±45	3842±6	✓
TEM.23-1	7:54	5.18	25	1500	489.1	.07	19.9	388±3	388±45	✓
A93-1	8:08	4.63	16	1400	57.9	.003	10.6	3923±51	3860±12	✓
TEM.24-1	8:21	4.92	23	570	185.6	.23	17.6	419±8	502±99	✓