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Sample/ Std ID	Time on printout	UO/U 254/238	196 (zr) Kcps	206 cps	U ppm	f ₂₀₆ %	Sensit. Kcps	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!!!

1.0

<u>0619</u>	cz.1-1	10:54	5.50	15	1800	551	.06	15.1	564±4	568±27	✓	3.4
	br.1-1	11:16	5.17	17	3200	967	.01	18.0	565±4	559±21	✓	3.3
	br.1-2	11:37	5.16	16	3100	971	.05	16.7	561±4	553±38	✓	3.2
	A.1-1	12:13	5.22	20	790	189	-0.17	18.5	599±8	644±42	✓	3.4
	A.2-1	12:50	5.27	20	1700	427	.06	18.9	554±5	597±45	✓	3.4
	br.1-3	13:08	5.11	18	3400	965	0	16.7	567	596	✓	3.3
	A.1-2	14:28	5.18	19	850	213	0	18.7	584±6	665±67	✓	3.3
<u>0620</u>	Changed to 06-20											
	B.1-1	15:01	5.37	19	1600	69	.03	19.2	2724±36	2652±13	✓	
	br.1-1	15:26	5.53	20	3900	921	.02	19.7	562±2	573±23	✓	3.4
	br.1-2	15:46	5.51	20	3900	929	.05	20.5	551±3	585±15	✓	
	Problems w/ secondary...?											
	br.1-3	16:31	5.56	19	3900	963	-.02	20.5	550±3	576±18	✓	
	B.2-1	16:56	5.42	19	2150	92	.14	19.5	2700±35	2668±15	✓	
	B.3-1	17:20	5.49	20	1200	51	.21	19.8	2616±30	2637±15	✓	
	B.4-1	17:44	5.45	19	1700	75	.08	20.0	2596±24	2655±14	✓	
<u>mis-stand</u> <u>4-1</u>	br.4-1	18:06	5.62	20	4000	918	0	21.5	559±2	588±16	✓	
	B.5-1	18:27	5.66	21	1000	38	.32	22.8	2626±34	2642±28	✓	
	B.6-1	18:47	5.54	20	2600	108	.09	20	2605±21	2651±11	✓	
	B.7-1	19:07	5.36	20	1650	72	.26	19.2	2563±27	2655±17	✓	
	B.8-1	19:40	5.44	20	160	179	.30	20.5	125±3	81±611	✓	

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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!!!

06-20

10

B.9-1	20:00	5.48	21	970	40	.02	21.4	2642±41	2675±14	✓	
br.1-5	20:20	5.55	20	4000	925	.01	20.4	559±3	559±19	✓	3.4
0619 br.1-6	20:40	5.03	19	3400	944	.01	17.5	576±2	570±1.7	✓	3.4
0620 B.10-1	21:00	5.43	20	2100	90	.11	20.6	2625±34	2639±11	✓	
B.11-1	—	Aborted	→ too young !!					~120		✓	3.4
B.12-1	21:28	5.41	20	1300	52	.05	20.8	2710±53	2669±21	✓	3.4
B.13-1	21:46	5.37	21	1900	77	.004	20.6	2693±31	2676±13	✓	3.4
br.1-7	22:05	5.35	21	4000	932	.02	21.2	560±3	574±18	✓	3.4
B.14-1	22:24	5.48	21	1200	51	.24	20.5	2586±39	2624±14	✓	3.4
B.15-1	—	Aborted	→ too young								3.4
B.16-1	22:48	5.40	21	2300	95	.12	19.9	2658±32	2636±9	✓	
B.17-1	23:08	5.45	20	2300	94	0	20.2	2611±28	2657±9	✓	
B.18-1	23:30	5.41	20	940	39	.08	20.7	2570±33	2657±16	✓	
B.19-1	23:54	5.32	20	1800	68	.13	19.5	2753±105	2628±108	✓	
br.1-8	00:24	5.35	20	4000	935	.01	20.1	549±3	584±26	✓	
B.20-1	00:48	5.32	20	1200	52	-.07	19.7	2606±29	2638±18	✓	
B.21-1	01:18	5.52	20	1600	66	-.10	20.3	2629±26	2650±11	✓	3.4
B.22-1	01:44	5.46	21	2100	85	-.13	21.1	2652±25	2648±12	✓	
B.23-1	02:03	5.51	20	1200	130	2.4				✓	3.4
br.1-9	02:24	5.29	21	3900	924	-ve	19.4	557±3	575±17	✓	
B.24-1	02:44	5.45	20	4300	107	-ve	20.4	2613±27	2660±8	✓	

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<i>Alternative</i>		<i>UO2/UO 270/254</i>	<i>194 (xt) 200 (tnt) 203 (mz)</i>	<i>206 cps</i>	<i>254 270 Kcps</i>	<i>204 cps</i>	<i>196/194 264 Kcps</i>	<i>206/238 206/254 206/270</i>	<i>207/206</i>	<i>Check after each!!!</i>
0620A11-1	03:16	5-45	20	990	60-4	.13	20-4	2657±34	2653±17	✓
A.15-1	03:37	5-41	21	13	109	.11	21-3	2565±23	2646±70	✓
A.16-1	03:57	5-18	22	2600	103	.05	21-3	2652±26	2650±10	✓
0620 br. 1-10	04:20	5-31	21	3700	891	0	20-8	584±3	573±20	✓
0619 B.15-1	06:47	5-263	20	1300	54	.02	20-2	2769±40	2654	✓
↓ B.16-1	05:08	5-14	20	1050	90	.05	18-6	2715±30	2668±10	✓
B.17-1	05:29	5-31	20	1600	66	.09	21-9	2702±46	2645±15	✓
C.14-1	05:55	5-09	19	2700	124	0	20-5	2752±35	2658±13	✓
Secondary y-axis tuning problem re-emerged. Adjustment at max -ve.										
br. 1-7	06:25	6-99	16	3100	945	0	14-3	588±3	546±22	✓
C.15-1	06:50	6-88	22	3100	141	.06	18-7	2555±20	2643±8	✓
C.16-1	07:14	6-92	21	3900	182	.32	19-1	2467±26	2581±9	✓
C.17-1	07:34	5-23	21	3200	129	.07	21-6	2715±33	2649±13	✓
Secondary tuning at max -ve, for y-axis.										
br. 1-8	07:53	6-95	16	2900	956	.11	13-0	594±4	559±20	✓
C.18-1	08:16	5-05	21	3200	138	.04	20-1	2603±25	2638±12	✓

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3.4