

No cover sheet - see Setup notes attached for conditions.

Mount/sample No: 99-68 #C Date: 13/3/00 / SB Page No: 1

Standards  
 N=13  
 Error = 1.5% (slope)  
 (calculated slope = 2.76)

Rejection over-ride	Sample/ Std ID	Time - printout	UO/U Kcps	196 cps	206 cps	U ppm	204Pb ppb	f206 %	Age ±1σ (Ma) 206/238	207/206	Offsets OK?
	CZ.22-1	11:36	6.82	17.1	1609	220	1.8	-06	572	579	✓
	CZ.22-2	11:54	6.68	17.1	1497	222	-0.3	-03	559	571	
	C.16-1	12:15	7.11	16.6	1187	127	1.7	-03	661 ±1	703 ±32	
	C.17-1	12:39	7.08	16.9	3663	83	1.8	-06	2648 ± 8	2676 ± 6	
	CZ.22-3	12:57	7.07	16.3	1700	211	-0.2	-02	597	547	
	C.18-1	13:16	7.94	16.6	4000	73	1.5	-06	2479	2686	
	C.19-1	13:34	6.88	17.4	656	14	0.1	-02	2867 ± 21	2823 ± 15	
	CZ.13-1	13:53	7.05	17.1	<del>1726</del>	210	<del>1.4</del>	-06	585	525	
	C.20-1	14:12	7.00	16.8	656	14	1.3	-2	2827 ± 20	2685 ± 17	
	C.21-1	14:32	7.01	17.6	1012	20	0.3	-04	2873 ± 17	2802 ± 12	
	C.22-1	14:39	7.05	18.8	3008	66	2.3	-1	2531 ± 9	2612 ± 7	
	CZ.99-1	15:03	6.89	17.7	1750	216	-0.5	-02	591	544	✓
	C.23-1	15:24	7.12	17.2	11.7k	251	7.6	-08	2711 ± 5	2658 ± 4	
	C.24-1	15:45	7.15	17.4	2143	48	3.2	-19	2569 ± 10	2669 ± 9	
	C.25-1	16:05	6.83	18.3	343	7.1	0.0	-01	2901 ± 30	2768 ± 19	
	C.26-1	16:24	7.06	15.14	1142	26	0.7	-05	2868 ± 16	2691 ± 11	
	C.27-1	16:41	6.75	18.1	1230	23.9	1.4	-12	3178 ± 18	3001 ± 11	
	CZ.15-1	16:59	7.00	18.1	1820	213	0.8	-07	587	533	
	C.28-1	17:25	6.93	18.4	2825	52	1.4	-06	3070 ± 11	2971 ± 6	
	C.29-1	17:43	6.87	19.1	2075	44	3.7	-22	2726 ± 11	2675 ± 9	
	C.30-1	18:04	6.95	18.3	1605	38	1.8	-14	2492 ± 11	2681 ± 11	
	C.31-1	18:22	6.88	18.2	3493	79	2.5	-08	2688 ± 8	2704 ± 6	
	C.32-1	18:48	7.03	17.9	1192	23	1.0	-10	2976 ± 16	2771 ± 11	
	CZ.15-2	19:12	6.80	17.8	1687	223	2.1	-18	573	574	✓
	C.33-1	19:30	6.74	18.4	1706	33	-0.6	-	3136 ± 15	3027 ± 8	

Alarm changed  
 vac-hose ~ 1 hour.  
 \*Reset clock →  
 on MAC.

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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?

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?
	C.34-1	19:48	6.78	18.4	728	15	-0.3	-	3007 ± 21	2976 ± 12	
	C.35-1	20:19	7.59	19.5	2941	82	23.2	1.3	1644 ± 4	2720 ± 11	
	C.36-1	20:43	6.47	17.2	826	22	5.0	-53	2800 ± 17	2910 ± 15	
	C.37-1	21:08	7.01	17.9	9223	196	1.7	-0.2	2733 ± 5	2684 ± 4	
	<del>C.15-3</del>	<del>21:27</del>	<del>6.93</del>	<del>17.7</del>	<del>1743</del>	<del>215</del>	<del>30.4</del>	<del>-0.3</del>	<del>584</del>	<del>598</del>	
	C.38-1	21:46	6.96	18.1	5524	118	0.8	0.02	2747 ± 7	2681 ± 5	
	C.39-1	22:06	6.90	18.1	4640	97	1.2	-0.3	2853 ± 8	2791 ± 5	
	D.1-1	22:36	6.66	17.8	5104	202	10.1	-23	1830 ± 4	1860 ± 8	
	D.2-1	22:55	6.69	18.8	982	26	-0.5	-	2452 ± 13	2671 ± 12	
	<del>C.16-1</del>	<del>23:14</del>	<del>6.99</del>	<del>17.9</del>	<del>1771</del>	<del>213</del>	<del>0.9</del>	<del>-0.8</del>	<del>577</del>	<del>591</del>	
	B.1-1	23:36	6.84	18.4	2011	43	3.0	1.7	2791 ± 11	2688 ± 9	
	B.2-1	0:06	7.35	17.7	3570	70	0.5	-0.2	2656 ± 8	2662 ± 6	
	B.3-1	0:24	6.82	18.2	2057	51	-0.3	-	2554 ± 10	2680 ± 8	✓
	B.4-1	0:42	7.21	17.8	5221	104	1.5	-0.4	2703 ± 7	2667 ± 5	
	B.5-1	1:02	6.87	18.0	1793	39	0.5	-0.3	2771 ± 12	2668 ± 9	
	<del>C.16-2</del>	<del>1:22</del>	<del>6.88</del>	<del>18.3</del>	<del>1803</del>	<del>218</del>	<del>0.3</del>	<del>-0.2</del>	<del>587</del>	<del>565</del>	
	B.6-1	1:39	6.85	17.8	2009	46	1.1	-0.6	2711 ± 11	2680 ± 9	
	B.7-1	1:59	6.90	18.4	6284	132	0.5	<-0.1	2805 ± 6	2670 ± 5	
	B.8-1	2:16	6.92	18.7	3815	82	1.0	-0.3	2691 ± 8	2682 ± 6	
	B.9-1	2:34	7.05	17.2	1922	45	2.5	-0.16	2571 ± 10	2679 ± 9	
	B.10-1	2:32	6.92	19.4	4048	84	1.4	-0.05	2689 ± 8	2673 ± 6	
	<del>C.16-3</del>	<del>3:13</del>	<del>6.93</del>	<del>18.5</del>	<del>1815</del>	<del>216</del>	<del>0.0</del>	<del>-</del>	<del>582</del>	<del>599</del>	
	B.11-1	3:30	6.50	18.9	2281	53	1.8	-0.10	2461 ± 9	2674 ± 8	
	B.12-1	3:49	6.81	18.6	6642	151	1.6	-0.03	2668 ± 6	2670 ± 5	
	B.13-1	4:07	6.78	15.8	2893	82	1.3	-0.04	2579 ± 8	2627 ± 7	

C ↓

D ↓

B ↓



Setup 13/3/00.

Sta.

\* HV. on: Prim = 2.6 nA on steel.

	26V	36V	62V
Steel.	4.0 nA	2.6 nA	16 nA
epox.		2.3 nA	
		(023) 3.1 nA	
		023 3.1 nA	

→ 46 pA (PESA) on C23.

\* check spot shape. ○ ✓

\* Gap offset - OK, 196-254 OK.

\* check Table - 206, 207 10/30 sec ✓

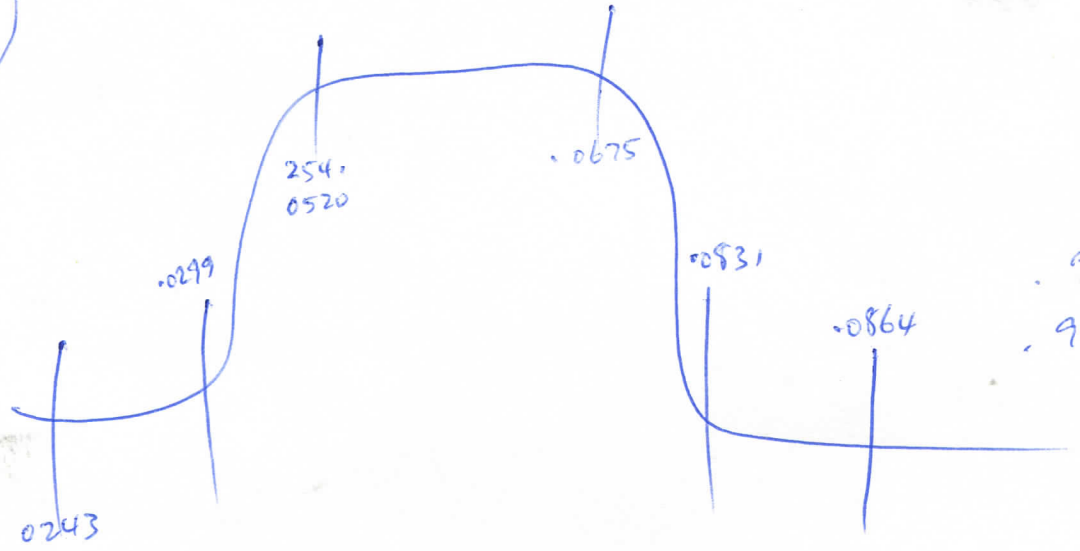
204 pos ✓ Peaks centered.

cycle mag. x3.

204-196  
8.169

Bryan  
2771

\* Peak shape -



P31.

FT = .0155

FT/B = 0.291

HT = .0189

HT/LT = 0.682.

LT = .0277

Base = .0532

Bryan  
92954548

99-68

13/3/00

S. Brown

6 scans; 207 = 30 sec, 206 = 10 sec.

$$196-204 = 8.169, \quad 204-BA = 0.045$$

$$207-206 = 1.000$$

$$208-207 = 0.999.$$

Primary = 2-3 nA (epoxy)

3.1 nA (CZ3), PESA = 46 pA (CZ3)

Res = ~~0.4~~ 4774.