

Buffers

1/3/77

$\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ 135.24 g
Trisodium Citrate $\cdot 2\text{H}_2\text{O}$ 176.46 g
to 4 liters of H_2O &
pH 5.9 w/ 5 NaOH pellets

5-11-77

$\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ 135.24 g
Trisodium Citrate $\cdot 2\text{H}_2\text{O}$ 176.46 g
to 4 liters H_2O
pH 5.9 w/ 3 NaOH pellets
pH 5.84 before NaOH pellets added

6-2-77

New reaction buffer made

8-26-77

New reaction buffer made

EAP ↓

May 26, 1977

7:15 AM 400V 46 mA EAP ↑
7:45 400 55 mA

- ① 76-7864 Suspect
- ② 76-23555
- ③ 76-~~23723~~W 3785 ①
- ④ 76W 3816 ②
- ⑤ 76W 3419 ②
- ⑥ 76W 3825 ①
- ⑦ 76-21984 ⑩
- ⑧ 76-23723-④ Tempy ⑩
- ⑨ 76-23759 ② Tissue
- ⑩ 76-23723 ⑩
- ⑪ A

May 27, 1977

11-9:25 AM 400V 13 mA

- B₀ CB ① CB control
- B₁? ② 76-23044 whole
- B₂ ③ ↓ saline + cells
- B₃ ④ 76-23067 whole
Lonna
- B ⑤ ↓ saline + cells
- heavy board ⑥ 76-23030 whole
- B ⑦ Jan 2-1 extract
- heavy board ⑧ 76-22708 whole
- B ⑨ extract
- ⑩ 76-7864 Suspect
- B? ⑪ 76-22710 Suspect W
- A ⑫ A control
Plate made w/ 15% glycerol

Feb 7, 1977 New Buffer
 8:15 AM plate on 100V 36mA
 9:20 AM Samples on 100V 20mA
 8:20 AM " off 100V 15mA

1-0
 2-1 ① 76-14987 ③
 1-1 ② ④
 2-1 ③ ⑥
 2-1 ④ ② #1
 2-1 ⑤ 76-15410 ①
 2-1 ⑥ ②A
 2-1 ⑦ ⑤

Feb 9, 1977
 8:30 plate on 100V 32mA
 9:15 Samples on 200V 58mA
 7:45 " off 200V 35mA

① 76-15410 ⑥ #1
 ② ⑥ #2
 2-1 ③ ⑧ #1
 2-1 ④ ⑧ #2
 ⑤ ⑨ #3
 ⑥ 76-14987 ② #2
 ⑦ ② #3

Feb 10, 1977
 7:45 AM plate on 100V 25mA
 8:30 AM Samples on 200V 52mA
 2-11 8:20 AM 200V 36mA

① 76-14987 ② #2
 ② ② #3
 2-1 ③ ② #4
 ④ 76-15482 ①
 1-1 ⑤ ②
 2-1 ⑥ ③
 2-1 ⑦ 76-14987 ①

Feb 10, 1977 10-20% methane
 10-20% methane

new
Buffer

Feb 23, 1977

8:30 AM 100V 35mA

9:15 AM 200V 47mA

8:45 AM samples off

2-1 (1) 76-9190 ~~S. Jozan Street~~
 2-1 (2) ↓
 1-1 (3) 76-16633 (3)
 1-1 (4) ↓ (4)
 1-1? (5) 76-16629
 2-1 (6) 76-15487 fire death
 2-1 (7) 2-1

Feb 24, 1977

8:45 AM 100V 36mA

9:30 AM off

9:45 AM 200V 62mA

9:45 AM 300V 43mA

2-1 (1) 76-03863
 1-1 (2) 76-16633 (2) blade
 1-1 (3) ~~76-16629~~ (2) handle
 1-1 (4) 76-16629
 2-1 (5) 76-15949 (3) coat
 2-1 (6) ↓ (5) Valgarovb
 2-1 (7) 2-1

~~(1) 76-15949 (1) Gaugl
 (2) Gaugl
 (3) coat cloth
 (4) coveralls
 (5)
 (6)
 (7)~~

Feb 25

8:45 AM plate on 100V 37mA

9:40 AM Samples on 100V 38mA

2-27 10:30 Samples off 100V 20mA

1-1 (1) 76-16629
 1-1 (2) 76-16746 Victim
 1-1 (3) Pillow #1
 1-1 (4) #2
 1-1 (5) Pillow & cover #1
 1-1 (6) #2A
 2-1
 2-1

Feb 27
 10:30 AM plate on 100 V 48 mA
 11:30 AM Samples on 200 V 49 mA

2-2 ① 76-16873 Victim
 2-1 ② 76-16746 Victim
 2-1 ③
 2-1 ④
 2-1 ⑤
 2-1 ⑥ 76-15410 ⑪
 2-1 ⑦ 76-14985 K-1 F

↓

① pillow + car #2B
 ② sm towel
 ③ lg towel

* ~~low~~ bottom band 1³/₄ above kb

9:15 plate on 100 V 40 mA

1-1 ① 76-15949 ① Fungus
 1-1 ② ② Fungus
 2-1 ③ ③ Cloth - Sunk
 — ④ ④ locally store
 2-1 ⑤ ⑤ Swabs - V's leg
 2-1 ⑥ V's blood
 2-1 ⑦ 2-1

Feb 28, 1977 #1
 11:45 AM plate on 100 V 39 mA - new buffer
 12:50 samples on 45 mA
 3-1 8:30 off 300 V 26 mA
 2-1 ① 76-14985 K-1 C
 2-1 ② K-1 D
 2-1 ③ K-1 E
 — ④ G-1
 — ⑤ G-2
 2-1 ⑥ G-3
 ⑦ 2-1

4:15 ^{1st run} plate on 100V 40mA
45 mA, 200V samples on
1st run:

- 2-1 (1) 76-16589 (C) Towel 1 BF
- 2-1 (2) (1) Bedspread BF
- 2-1 (3) (2) Pillow case BF
- 2-1 (4) 76-16219 Robert Lunn BF
- 2-1 (5) 76-16220 Shirley "
- 2-1 (6) G-3 pillow BF
- 2-1 (7) 2-1

March 1, 1977 #1
8:30 AM 100V 61 mA
9:30 AM 200V 36 mA
10:30 AM 100V 52 mA (2nd run)

- 2-1 (1) 76-14985 (6) #2
- 0-1 (2) (7)
- 2-1 (3) 76-15410 (4)
- 2-1 (4) 76-16608 (A)
- 2-2 (5) 76-16873 (22)
- 2-2 (6) (5)
- 2-2 (7) (15)

March 2, 1977

9 AM 100V 60 mA
9:45 100V 45 mA
10 AM Samples on 100V #2 35 mA

3-4
#1
2-1 (1) 76-16589 (J) shirt
2-2 (2) 76-16873 (50)
3-2 (3) (51)
2-1M (4) 76-16982 (15) #1
↓ (5) #2
(6) #3
(7) 2-1

#2
2-1M (1) 76-16982 (15) #4
↓ (2) #5
(3) #6
(4) #7
(5) #8
(6) #9
(7) 2-1

March 17, 1977

2 PM 100V 48 mA
2:45 PM 200V 41 mA
3:10 AM 300V 34 mA

1-1 (1) 76-18082 Suspect
2-1 (2) 76-18069 Victim
1-1 (3) 76-18070 Victim
2-2 (4) 76-18067 Victim
2-2 (5) 76-18071 Victim
1-1 (6) 76-18082 glass
2-1 (7) 2-1

March 18, 1977 #2

9:15 AM 100V 38 mA
10 AM 100V 26 mA
10:15 200V 59 mA
10 AM 3-19 200V 37 mA

2-1 (1) 76-15410 (11)
2-1 (2) 76-18069 victim
1-1 (3) 76-18069-18070 (A)
2-1 (4) 76-16982 (5)
2-1 (5) (2)
(6) (3)
(7) 2-1

March 18, 1977 #1

10:45 AM 100V 35 mA
11:15 AM 100 22 mA
11:20 AM 200V 46 mA
10 AM 200V 26 mA

3-19
2-1 (1) 76-16982 (7) #2
2-1 (2) (6) #4
3-19 (3) (8)
— (4) (10)
— (5) (11)
— (6) (12) #1
— (7) (13) #2

#3 March 19

10:15 100V 45 mA
11:00 100V 33 mA
5 PM 200V 45 mA
10 AM 200V 60 mA
3-26 — (1) 76-16982 (10)
2-1 M? (2) (14) #1
2-1 M? (3) (14) #2
— (4) (15) #10
2-1 M? (5) (18)
2-1 M? (6) (20)
— (7) 2-1

March 19, 1977 #1/
 12 noon 100V 32 mA
 1 PM 100V 17 mA
 5 PM 200 33 mA
 3-20 10 AM 200 35 mA

- 1 76-16982 (21) #1
- 2 (22) #2
- 3 (22) #1
- 4 (22) #2
- 5 (15) #6
- 6 (28) #2
- 7 (29) #1

March 20, 1977

#1 11:45 100V 33 mA
 Samples 12:30 100V 18 mA
 3-22 9:30 100V 41 mA (both)

- (1) 76-16982 (11)
- (2) (15) #10
- (3) (22) #1
- (4) 76-18071 Victim
- (5) 76-18067 "
- (6) 76-18067 (A)
- (7) 2-1

#2 11:45 100V 55 mA
 Samples 12:30 100V 32 mA

- 2-1 (1) 76-18109 Victim
- 2-1 (2) 76-18081 Victim
- 2-1 (3) fork
- (4) knife
- (5) sup parts - 6/16/77
- (6) " "
- (7) 2-1

+ Blood all

3/22/77 9:45 plate on 100V 45mA

3rd run

10:55 150V 63mA → 200V 3mA

At 10:00 3/23 66 mt

① 76-17434 v's blood

② Pillowcase ④

③ Swabs ⑩ - suit

④ Sheet ⑤

⑤ 76-15949 ⑨ shirt buttons

⑥ ⑩ 5's slacks + sample

⑦ 2-1

POOR - Problems? 3rd run badly
run - over

4-1 I ① 76-15949 ⑩ Dandy

4-1 II ② ⑩ Dandy

4-1 III ③ ⑩ V's blood

4-1 IV ④ 76-17737 ⑩ v's thermal shirt

4-1 V ⑤ ⑩

4-1 VI ⑥ Swabs ⑨ 15949

4-1 VII ⑦ 2-1

3/23 plate on 400V 40mA

new duffel

1:00 PM 3/24 200V 30mA

on inmate property

March 30, 1977

8:20 AM 100V 43 mA

9:15 AM 100V 23 mA Sample on

4:10 PM 200V 24 mA

3/31 9 AM 200V 32 mA A like 3/27 200V

4-1 I ① 76-17761 ⑩ 15 V's

4-1 II ② ⑩ 5's ⑩ 1 P-212 except lower

4-1 III ③ 76-19194 shirt

4-1 IV ④ 76-18635 ③

4-1 V ⑤ ⑩ 15

4-1 VI ⑥ ⑩ 16

4-1 VII ⑦ 2-1

3-31-77

9 AM 100V 34 mA

10 AM 100V 20 mA

10:10 AM 200V 43 mA Samples on

4-1 8:45 AM 200V 35 mA

4-1 I ① 76-19194 shirt

4-1 II ② 76-18620 Victim

4-1 III ③ ⑩ 6

4-1 IV ④ ⑩ 9

4-1 V ⑤ 76-18672 ④

4-1 VI ⑥ ⑩ 11

4-1 VII ⑦ 2-1

April 1, 1974
 8:45 AM 100V 38 mA
 9:45 AM 200V 45 mA

① 76-18620 ⑨
 ② 76-18539 ① & ②
 ③ 76-18626 ⑤
 1-1 ④ 76-18672 ③
 2-2 ⑤ 76-19195 ③
 2-2 ⑥ ①
 ⑦ 2-1

April 2, 1977

10 AM 100V 38 mA
 11:30 AM 200V 53 mA
 4-3 10-30 200V 38 mA

1-1 ① 76-18672 ③
 2-2 ② 76-19195 ④
 ③ 76-18620 ④
 ④ 76-19462 ①
 1-1 ⑤ horse x 1 sand at base
 2-1 ⑥ MS 1 chum hammer
 2-1 ⑦ 2-1 was upside
 down

4-4
 9:50 100V 62 mA - 125
 11:30 200V 43 mA
 4-5 Plate off 200V 36 mA both (23 mA)

I New buffer new plates
 # 259 long prong

all in the V's
 ⑮ 2-1 ① ② Est-leads 76-1776-1
 2-1 ② ① est sticks
 2-1 ③ ⑥ V's sticks
 2-1 ④ ⑦ est sticks
 2-1 spill ⑤ ⑧ V's sweaters
 2-1 spill ⑥ ⑩ Bedleg Stain # 1
 2-1 ⑦ 2-1

II New buff - batch 255 last plate
 # 3 prong (13 mA)

* Note fine purple; Hemo in soil
 or upper surface of sheet run

① ⑬ S's underwear
 ② ⑬ S's thermal underwear
 ③ ⑲ S's sweatshirt
 ④ ⑲ towel
 ⑤ ⑮ V's label
 ⑥ ⑲ S's shirt
 ⑦ ⑩ 4 2 bedspgs.

* nothing done w OT
 plate loose, gas coming out
 bottom 2 by 2 sq ft
 dev between set of plates

4-5 10.15 gelson 100V 60mA
Both batch 259
11.30 200V 69mA

4-6 9-45 AM 200V 41mA

2-1 (1) 10 #2 beads
2-2 (2) 13 S's underbush
2-2 (3) 13 S's thermal drawers
— (4) (20) S's sweatshirt
2-1 (5) (15) V's blood
2-2 (6) (29) S's blood
— (7) 2-2

New buffer 1 PM 100V 27mA
1:55 200V 47mA

2-2 (1) (21)
2-1 (2) (10) #1
1-1 (3) Piggy Bence
2-1 (4) 76-19206 Victims
— (5) Porlin horse
— (6) → 2-2
— (7) 2-1 2-1

Sample
Holder NB
leaking over

April 6, 1977

10 AM 100V 38mA
11 AM 100V 42mA
4-8 9 AM 100V 34mA

#1
1-1 (1) 76-19575 V
2-2 (2) 76-19576 V
2-1 (3) 76-19577 V
2-1 (4) 76-19578 V
— (5) 76-19579 V
1-1 (6) 76-19576 Stem O
2-1 (7) 2-1

#2
2-1 (1) 76-19630 V
2-1 (2) (4)
2-1 (3) (6)
2-1 (4) (1)
1-1 (5) 76-19576 (9)
2-1 (6) ↓ S
2-1 (7) 2-1

new

April 20, 1977 *Beffer*

12:30 PM 100V 26 mA

1:30 PM 200V 36 mA *Samelson*

4.2 8:40 AM 300V 24 mA " off

2-1 (1) 76-20619 (11) #1

2-1 (2) (11) #2

2-1 (3) (13)

2-1 (4) 76-19088 (7A)

2-1 (5) ~~Henry Bail~~ 76-20053 V

(6) ↓ (2)

2-1 (7) mg

April 21, 1977

10:10 AM Samples on 200V 25 mA

9:05 AM Sampling 200V 30 mA

2-1 (1) Henry Bail

2-2 (2) Karl Newert

1-1 (3) Wayne Knight

2-1 (4) John Campbell

2-1 (5) Ewell Hind

2-2 (6) Kurland Roark

2-1 (7) mg

4-22-77

7:15 AM 76-20619 (2) head

2-1 (3) (2) head to

2-1 (4) (4B)

(2-1) (5) (17)

2-2 (6) Mauer

(7) 76-19088 (7A)

2-1 (8) J-1

(9)

9:15 AM 100V 23 mA *Johnson*

10:15 AM 300V 49 mA *Samelson*

4.2 11:15 PM 200V 29 mA

April 17, 1977
 1 PM 100V 30 mA
 1:45 PM 200V 54 mA
 9 AM 200V 32 mA

Sampler

2-1 (1) 76-20619 (15)
 2-1 (2) (8)
 2-1 (3) (7)
 2 (4) (6)
 2-1 (5) (5)
 (6)
 1-1 (7) 76-20619 (17)

no
 control



April 18, 1977
 9 AM 100V 36 mA
 9:45 AM 100V 26 mA
 8 AM 100V 14 mA

7-20

(1) 76-20053 (3)
 (2) ↓ (12)
 (3) 76-20619 (11) #1
 (4) (11) #2
 (5) (17)
 1-1 (5)
 1 (6) Reg (strong band)
 2-1 (7) (2-1)

April 23, 1977

11:15 AM 100V 31 mA platen
12:15 PM 200V 43 mA sample
4:30 AM 300V 33 mA sample

2-2 ① 76-21395 ②
2-2 ③ ①⑧ Victim
2-2 ④ ①③
2-2 ⑤ ①④
1-1 ⑥ 76-21390 ①⑤
1-1 ⑦ ↓ ②
2-1 ⑧ 2-1

April 24, 1977

9:30 AM 100V 31 mA platen
10:30 AM 200V 49 mA
4:25 7:30 AM 200V 34 mA

1-1 ① 76-21390 ②
1-1 ③ ①⑥
2-2 ④ 76-21395 ①⑤
2-2 ⑤ ①⑦
⑥ 76-21396 ①④
⑦ ~~76-21395~~ ①⑧ 2-1

April 25, 1977

7:45 AM 100V 30 mA
8:45 AM 200V 66 mA
4:30 7:35 AM 300V 32 mA

2-2 ① 76-21395 ①
-1 ② 76-21394
2-2 ③ 76-21383
- ④ 76-21396 ①
2-2 ⑤ 76-20925
2-2 ⑥ 76-21400
2-1 ⑦ 2-1

May 3, 1977 New Buffer

12:00 PM 100V 39mA

1:10 PM 200V 32mA

5-4 / 10:15 AM 200V 26mA

- 1-1 (1) 76-21389 (6)
- 1-1 (2) ↓ Victim
- 2-1 (3) 76-21966 (1)
- 2-1 (4) (2)
- 2-1 (5) 76-21402 (3)
- 2-1 (6) ↓ Victim
- 2-1 (7) m g

May 4th

10:20 platen 100V 33mA

1:15 Samples on 100V 26mA

5-4 / 9:45 AM " off 100V 21mA

- 2-1 (1) 76-22013 Victim
- 2-1 (2) (2)
- 2-1 (3) (4A)
- 2-1 (4) (4)
- 2-1 (5) (7C)
- 2-1 (6) (4)
- 2-1 (7) 2-1

May 6, 1977

9:00 AM platen 100V 29mA

10 AM Samples on 100V 23mA

5-4 / 9:30 AM off 200V 5PM

- 2-1 (1) 76-22046 Victim
- 2-1 (2) ↓ (1)
- 2-1 (3) 76-22013 (4B) work
- 2-1 (4) ↓ (4B)
- 2-1 (5) (4)
- 1-1 (6) 76-21400 Victim
- 2-1 (7) 2-1

509

May 10, 1977

9:10 AM 700V 23 mA

10:42 AM 100V 18.5 mA Samples on

S-N-77 changed to 200V 26 mA at 8:30

Off 315 200V 26 mA

- 2-1 (1) Alice M.
- 2-1 (2) Teresa S.
- 2-1 (3) N. Sulphin (whole, hem.) } 76-20894
- 2-1 (4) N. " (Swatch, June)
- 2-1 (5) 21
- 2-1 (6) 22
- 1-1 (7) 1-1 3,486 lower 1 not used

v = Outlines applied = leakage Bubbles bottom of plate

- II (1) 23
- (2) 76-22399 v's blood
- (3)
- (4)
- (5)
- (6)
- (7) 2-1

May 16, 1977

8:30 AM 100V 33 mA

9:25 AM 200V 31 mA

5-17 8 AM 200V 30 mA

- 2-1 (1) 76-16972 (35)
- 1-1 (2) (34)
- 2-2 (3) (33)
- 2 (4) 76-11812 (49) red
- 2- (5) (49) purple
- 2-1 (6) (50) red
- 2-1 (7) (50) purple

May 17, 1977

8 AM Plate on 100V 29 mA

9:45 AM Samples on 100V 17 mA

5-17 11 AM off 200V 33 mA

- 1-1 (1) 76-23098 Victim
- 1- (2) ↓ v (mouse...)
- 1- (3) ↓ (1)
- (4) 76-22531 Ent-
- 2- (5) 76-16982 (35)
- 1- (6) (34)
- 2-1 (7) (33)

May 23, 1977 New
Buffer
warm
 8 AM 100V 42mA plate
 9:05 200V 27mA Samples on
 5-2 9:20 200V 26mA

Same as baby

Same as
vial (6)

① 76W 3797 ⑥
 ② ⑧
 ③ baby
 2-1 ④ 76-23383 Suspect -
 2-1 ⑤ ↓ ② blue jeans
 5-1 ⑥ Victim
 2-1 ⑦ 2-1

May 24, 1977

9:20 100V 40mA
 12:30 100V 12mA Sampalson
 5-2 11:30 200V 28mA

1- ① 76-22531
 1-1 ② 76-23555
 2-1 ③ 76-7864 suspect
 ④ 76W 3825 ①
 ⑤ 76W 3419 ② ✓
 ⑥ 76W 3785 ① ✓
 2-1 ⑦ 2-1

May 25, 1977
 11:30 AM 100V 42mA
 12:15 200V 39mA
 10 AM 200V 40mA

2-1 ① 76-21989 ⑨
 2-1 ② ⑩
 2-1 ③ ⑪
 2-1 ④ 76-23723 ⑫
 2-1 ⑤ ⑬
 — ⑥ 76-W 3797 ⑭
 2-1 ⑦ 2-1

May 26, 1977

10 AM 100V 33mA
 10:50 AM 200V 55mA
 11:30 AM 200V 36mA

1-1 ① 76-23759 Tissue
 2-1 ② 76-23723 ⑬
 2-1 ③ 76-23761 ⑮
 2-2 ④ 76-23763 ⑯
 1-1 ⑤ 76-21399 ⑰
 2-1 ⑥ 76-20700 ⑱
 2-1 ⑦ 2-1

May 31, 1977
New Buff

10:20 AM Plate on 100V 33mA
11:10 AM Plate of 100V 26mA
11:15 AM Samples on 200V 36mA

- 2-2 ① Alan Foreman 76-23049
- 1-1 ② Donna Thomata 76-23067
- 2-2 ③ 76-22710 Ruby Powell
- 2-2 ④ 76-22711 David Powell
- 2-1 ⑤ 76-22710 ① Suspect
- 2-1 ⑥ 76-22768 McCree
- 2-1 ⑦ 2-1 control

~~2-2~~ June 1, 1977

8:30 AM 100V 26 mA plate on
9:30 AM 200V 39 mA samples on
6/2/ 8:30 AM 200V 26 mA " off

- 2-1 ① 76-23383 ⑤
- 2-1 ② 76-23895 ③
- 2-1 ③ ↓ ④ pillowcase
- 2-1 ④ ↓ ④ pillowcase
- 2-1 ⑤ victim ④ Postmort
- 2-1 ⑥ " ④ Postmort
- 2-1 ⑦ 2-1

6-2-77

8:30 AM 100V 31 mA
10:00 AM Plate of 100V 15 mA
10:20 AM Samples on 200V 30 mA
1:30 PM Samples of 200V 30 mA
76-22710

- 2-1 ① ① Curtain 1st
- ② ① Pillowcase Ig spots Stain #2
- ③ ① 3/4 T-shirt Stain #1
- ④ ① 5/8 trousers Stain #1
- ⑤ ① ② Curtain Stain #1
- 2-2 ⑥ 2-2 V-R Powell
- ⑦ 2-1 Suspect ①

— Heavy hemoglobin
streaking - 3rd run
try 1st run

June 7, 1977

9:20 Gel Plates on 100V 54mA

10:20 Gel plates on 100V 32mA

10:40 Samples on 200V 65mA

6/8/77 8:25 am Samples off 200V 50mA

Very mixed
2-1
w/ 11
2-1 w/ 11
2-1 w/ 11

—	①	76-22710	①
—	②		② #1
—	③		③ #2
—	④		④ #1
—	⑤	Ruby + athey	
—	⑥	76-22399 Vis Blood	
2-1	⑦	2-1 known	

II

—	①	76-22710	⑤ #1
—	②		⑤ #2
—	③		⑥ #1
—	④		⑥ #2
—	⑤	Ruby + athey	
—	⑥	76-23049	④
2-1	⑦	2-1 known	

Samples extracted overnight
in refug.

Pl tank #2 dismantled as pre-electro
on reverse pol - Samples removed
to new plate applied new
plate pre-electro 10:55
plate on 100V 40 mA
Samples on 1:15 pm 200V 40 mA

June 8, 1977 ^{2nd run} on buffer

1:15 plates on 100V 58mA
12:50 pm plates on 100V 18mA
1:05 pm samples on 200V 38mA

#1
① 76-23049 ⑩ crusts
② ↓
③ ⑪
④ ⑫
⑤ ⑬
⑥ ⑭
⑦ 2-1 ⑮
⑯

#2
① 76-23049 ⑩②
② ↓
③ ⑩③ outside
④ ⑩④ 30
⑤ ⑩⑤ #12 crusts
⑥ ⑩⑥ 11.2 ↓
⑦ ⑩⑦
⑧ 2-1
⑨

June 10, 1977 new
10:40 AM 100V 33mA buffer
12:15 PM 100V 9mA
2:30 PM 75V 6mA
6-12 2:20 PM 100V 11mA

2-1 ① #57 Von Johann
2-1 ② #61 Ruby
③ #58 S #1
2-1 ④ 76-23723 ⑩⑦
2-1 ⑤ 76-22710 ~~Ruby~~ S #1
2-2 ⑥ Ruby
3-1 ⑦ MS

2:30 June 12, 1977
100V 22mA plate in

①
②
③
④
⑤
⑥
⑦

June 12, 1977 New buffer
 #1 230 100V 22 mA plate on
 #1 4 PM 200V 66 mA Samples on
 #1 5 PM 200V 48 mA
 June 13

2-2 ① 76-24966 Victim
 1-1 ② Suspect
 2-2 ③ ③ #1
 2-2 ④ ③ #3
 2-2 ⑤ ③ #4
 2-2 ⑥ 76-24960 Victim
~~2-2 ⑦~~
 2-1 ⑧ 2-1
 #2

230 100V 23 mA 2nd time buffer

2-2 ① 76-24966 ③ #1, T
 2-2 ② ③ #1, B
 2-2 ③ ③ #2
 2-2 ④
 2-2 ⑤
 X 2-2 ⑥ 76-24967 Victim
 2-1 ⑦ 2-1

looks like 2-2 - run again next to 2-1
 (see July 2nd) that is not #7

6-14-77

3:30 PM 100V 36 mA plate on
 5:15 PM 250V 28 mA Samples
 on after Rose separation *
 technique on #6

— ① 76-22710 D #1
 2-1? ② Ruby + other
 2-1? ③ ⑤ #1
 2-1? ④ ⑤ #2
 — ⑤ 76-23049 ④ ←
 — ⑥ 76-22399
 2-1 ⑦ 2-1

* Note Samples were
 soaked in 10% Sucrose
 made w/ ^{regular} HP buffer

Try some samples
 w/ proper Sucrose/
 buffer extracts