

Electrophoresis
worksheets

4/4/76 - 1/2/77

JOAN LOOKING BACK
FOR MORE CASES
w/ ISSUES

① April 5th 1974 (2 tanks at one)
 11:45 AM 100V 54 mA
 12:10 PM 100V 46 mA (Al plate off)
 12:30 PM 100V 45 mA (samples on)
 40

- 2-1^{out} ① 75-15244 ⑦ 8Ls blood
 ② 75-15820 Q-4 S's jacket
 ③ " " Q-1 spike
 2-2¹⁰ ④ 75-18748 ① V's whole bl.
 2-2 ⑤ | ② Pillowcase
 2-2 ⑥ ③ V's robe
 2-2 ⑦ 75-19284 Victim

new buffer

② April 4, 1976
 9 AM gel with sample holder (bubbles removed with syringe)
 100V 35 mA cooling bath started
 9:45 105V 20 mA "1/2°C"
 Samples applied through buffer
 10 AM 100V 19 mA
 9:05 AM (4-5-76) 100V 8 mA Samples off

- ① 75-19169 ① cloth
 2-2 ② 75-19084 Victim cloth
 ③ ① ert
 2-2 ④ ② ert
 ⑤ 75-19119 tissues ert weak
 ⑥ ↓ ↓ ert
 ⑦ 75-18905 (decomposed) ert

April 5th 2 Tanks at one
 11:45 100V 54 mA Am
 12:10 pm 100V 46 mA Del plate off
 12:30 pm 100V 25 mA samples on
 4-6 7:30 AM 100V 15 mA (2 tanks)
 40

- ① 75-18445 ①
- ② ②
- ③ ③
- ④ ④
- ⑤ ⑤
- ⑥ ⑥
- ⑦ ⑦ (victim)

April 7, 1976
 Hand 11 AM 100V 68 mA
 samples on 12:30 pm 100V 15 mA
 samples off 11:30 am 100V 17 mA

- ① 75-19284 ① A cotton swab
- 2-2 ② ① B
- ③ ↓ crusta
- 2-2 ④ ↓ Victim
- ⑤ 75-18401 Eyeman
- 2-2 ⑥ ↓ Patten
- 2-2 ⑦ ↓ Harney

April 6, 1975

5:20pm Samples on 100V 35mA

- ① 75-18445 Pinn
- ② 75-17606 (Jimm) 3-9-76
- ③ 75-18904 Ext (14)
- ④ 75-18445 slacks
- ⑤ 75-18445 Bedspread
- ⑥ 75-12882 Windsor
- ⑦ 75-19304 Eyerman

April 7, 1975

Bad Gel Plate on 3:40 pm 100V
 Gel Plate off 4:25 pm 100V 32mA
 Samples on 4:30 pm 100V 32mA

- Run ① 75-16916 Mills (V)
- 2-2 ② ↓ Hubert (S)
- 2-2 ③ 75-11849 Hart (S) Not much Hemoglobin
- ④ 75-3036 Blood from soil (extract powder)
- 2-1st ⑤ Dr. Fiero 1-25-74 very good
- 1-1 ⑥ Loretta Jenkins 7-31
- 2-1 M ⑦ Art Sauterbock very dry from 2-1

No extract was added - cloths were wet with 1/2 drop solution.

Good Run

New Buffer

#1 April 12, 1976

9:30 AM Gel plates on
10:30 AM Samples on

100V 45 mA
100V 36 mA

4-12-76
100V 11 mA

2-1M ① 75-16916 Victim

1-1 ② 75-18904 ⑭

blue ③ ⑫ denim

2-1 ④ ⑨ pocket

2-1 ⑤ ⑨ sign

blue ⑥ ⑥ left

— ⑦ Dr. Fierro Art Luder

#2 April 12, 1976

4/13/76 8:45 AM
100V 7 mA

2-1 ① 75-18904 ① #4 denim

↓ ② #3

↓ ③ #2

↓ ④ #1

1-1² ⑤ 75-18611 ⑥

1-1 ⑥ ↓ am. Brown

2-1 ⑦ Dr. Fierro

①-④ also #1 ④ ⑤

#1

April ¹⁴ 13, 1974

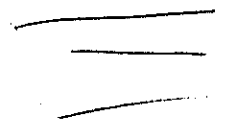
9:45 AM Del platoon 100V 68 mA
 10:25 AM Samples Del of 100V 68 mA
 11:05 AM Samples on 100V 54 mA

4-15 / 8:15 100V 9 mA #2
 100V 20 mA

- 2-1 M (1) 75-19310 Victim
- ↳ (2) ↓ (18b) Cotton Swab
- 2-2 (3) 75-19285 (2) crest - aborn _{med}
- 2-2 (4) ↓ (1A) cotton swab
- ~~1-1~~ (5) 75-19169 Victim
- 2-1 (6) 75-18401 Eyerman
- 2-1 (7) Dri Fiero

#2

April ¹⁴ 13, 1976



- 2-1 M (1) 75-16916 V
- 2-1 M (2) 75-19353 (1B)
- 2-1 M (3) (1D)
- 2-1 M (4) (2P)
- 2-1 M (5) (3) cotton swab
- 2-2 (6) 75-19860 (4)
- 2-1 (7) ~~75-19860~~ ↓ (5) (5-14) ~~Dri Fiero~~

#1

April 15, 1976

9:30	Hel plates on	100V	64 mA
10:45	Hel plates off	100V	43 mA
11:15	Samples on	100V	47 mA

1-1 (1) 75-19119 (11) tissues
 ↓ ↓ more sample
 1-1 (2)
 1-1 (3) ext 75-18611 (1)
 ↓ (2)
 1-1 (4) ext (7)
 ↓ (1A)
 2-2 * (6) 75-19284
 (7) Dr. Fion

* Ran over into empty comp before.

#2

April 15, 1976

1-1 (1) ext 75-19169 (2)
 2-2 (2) ext 75-18904 (17)
 1-1 (3) ext | (3)
 1-1 (4) (6)
 2-2 (5) (10) #1
 1-1 (6) (12)
 (7) DM F

New Buffer
 #1 April 19, 1976

9:45 AM	Hel plate on	100V	30 mA
10:45 AM	Hel plates off	100V	18.5 mA
4:25 PM	Samples on	100V	19 mA
9:50 AM	Samples off	100V	10 mA

- ① 75-19860 ②
- 2-1 ② ↓ ⑤
- 2-1 ③ ↓ Victim
- 1-1 ④ 75-20118 cotton swab
- 2-1 ⑤ 75-19276 ③
- 2-1 ⑥ ↓ ④
- ⑦ Dr. Fierro

#2 April 19, 1976

100V	31 mA
100V	18.5 mA
100V	19 mA
100V	10 mA

- ① 75-18401 ② #5
- ② ↓ ② #6
- ③ ↓ ① #3
- ~~④~~ ~~⑤~~ ~~⑥~~
- 2-1 ④ 75-18904 W. Banks
- ⑤ 75-20399 pants
- ⑥ 75-20306 ext
- ⑦ Dr. Fierro

J
#1

April 20, 1976

11:30 am tel plates on
12:35 pm tel plates off
12:45 pm samples on
9:45 am ^{4/21/76} samples off

100 V 4 mA
100 V 5 mA
100 V 31 mA
100 V 20 mA

2-1 ① V's blood CME 170-76 } 75-20125

2-1 ② S's raincoat

1-1 ③ K-1 S's whole blood

2-1 ④ K-2 V's whole blood

2-1 ⑤ Q-2 K's trousers

⑥ Q-2 V's shirt

2-1 ⑦ MFF 2-1

75-19472

J
#2

1-1 ① Q-3 S's shirt back } 75-19472
1-1 ② Q-3 S's trousers front

2-1 ③ ④ V's whole blood

2-1 ① V's sweatshirt } 75-20298

1-1 ⑤ ② S's shirt

2-1 ⑥ 75-14502 ②

2-1 ⑦ MFF 2-1

#1

April 21, 1976

11:30	Del plates on	100V	56mA
1:00	Del plates off	100V	20mA
1:15	Samples on	100V	22mA
① 12:00	4/22/76 Samples off	100V	18mA

- 2-1 ① 75-18478 ② Sheet ✓
- 3-1 ② 75-20298 ② SS shirt collar ✓
- 5-1 ③ Q-1 Knife } 75-19472
- 2-1 ④ Q-3 3/4 shirt U. sleeve } 75-19472
- ⑤ Q-3 5's trousers back waist ✓
- 2-1 ⑥ 75-20125 ⑧ Handkerch ✓
- ⑦ mg

#2

- ① John Knell
- ② Bryan Wells
- ③ John Syler
- 2-2 ④ Margaret Washington
- ⑤ David Martin
- 2-2 ⑥ Donald Taylor 75-20590
- 2-1 ⑦ Gina

#2 April 25, 1976
 Samples 4:30 PM 100 V 82 mA 14°C
 5:30 100 V 40 mA 1°C
 11:25 AM #25/76 Samples 100 V 25 mA 0°C
~~9 AM 120 V 20 mA~~

April 25, 1976

- ① 75-20399 ①
- ② ↓ ④ ext
- ③ 75-20306 ext
- 1-1 ④ 75-20588 ⑧
- 2-2 ⑤ ⑨
- 1-1 ⑥ ③ D
- ⑦ ⑧ mg

- 1-1 ① 75-20588 ③ E.
- 1-1 ② ③ F
- 1-1 ③ ③ G
- 1-1 ④ ④ ext
- 1-1 ⑤ ⑤ ext
- 2-1 ⑥ 75-21036 ⑧
- ⑦ Dr. Fierro

#1 April 26, 1976
 Del plate on 11:30am 100V 25mA
 Del plate off 12:30pm 100V 27mA
 Om 12:50 120V 37mA
 4-27-76 9AM 120V 20mA

①	75-20900	①
②	↓	②
③		③
④		④
⑤		⑤
⑥		⑥
⑦	Om J	

#2

1-1	①	75-19274	③
		↓	
1-1	②		④
2-2	③	75-20588	⑨
		↓	
1-1	④		⑧
1-1	⑤		④
1-1	⑥		⑤
1-1	⑦	Da Juro 1-1 Betty Clifton	

* Samples not running - covered w/ Buffer
 3:45

#1 April 27, 1976

Del Plate
Samples on 11:30 AM 100V 34mA
Del Plate on 12:30 PM 100V 34mA
Samples on 12:45 PM 100V 36mA
Samples off 9:25 AM 110V 19mA

1-1 ① 75-20900 ①
②
③
④
⑤
2-1M ⑥
⑦ mg

#2

April 27, 1976

1-1 ① 75-21036 ① #1
②
③ ② #2
④ ③ #4
⑤
2-1 ⑥
⑦ mg

#1

May 3, 1976

10:30 AM Gel Plates on 100V 58 mA
 11:15 AM Gel Plate off 100V 59 mA
 11:25 AM Samples on 100V 36 mA
 11:40 AM 5/4/76 Samples off 100V 18 mA

? (1) (17) S's Slacks 75-20125

(2) (7) V's whole blood 75-21073

2-2 (5) V's blood CME } 75-20590

? (1) (3) Swab-scene

2-1 (5) 75-14502 (3) victim

- (6) 75-21036 (1) #2

(7) am J

#2

(1) 2-1 (1) 75-21036 (1) #3

2-1 (2) (2)

2-1 (3) (3) #1

2-1 (1) (3) #3

2-1 (5) (1) #1

- (6) (3) #4

(7)

#1

May 4, 1976

11:10 am Del plate on 100V 63mA
 12:05 pm Del plate off 100V 42mA
 1 PM 100V 43mA Samples on
 8:35 am 5/19/76 100V 30mA Samples off

- 2-1 ① 75-21036 ② ext
- 2-1 ② ① #1
- 2-1 ③ ① #2
- 2-1 ④ ① #3
- 2-1 ⑤ ②
- 2-1 ⑥ ③ #2
- 2-1 ⑦ 75-20900 ⑥
- #2 2-1 ① 75-21036 ③ #3
- 2-1 ② ③ #4
- 1-1 ③ 75-20900 ①
- 1-1 ④ ②
- 1-1 ⑤ ③
- 1-1 ⑥ ④
- 1-1 ⑦ ⑤

May 17, 1976

9:40 am Del Plates on 100V 59mA
 10:25 am Del Plates off 100V 41mA
 10:50 am Samples on 100V 46mA
 5/18/76 9:55 Samples off 100V 24 mA

- 2-1 ① 75-22047 ⑤ (put all samples on)
- 1 ② 75-21690 do ext
- 2-2 ③ 75-21687 ④ victim do ext
- 2-1 ④ 75-21036 ⑨ suspect do "
- 1 ⑤ 75-22047 ⑥ victim do "
- 2-1 ⑥ 75-22179 ① handle (do ext)
- 2-1 ⑦ dmj Sample - 2X

- #2 ① 75-21687 ① ext - do ext
- 2 ② ④ victim " "
- 2-1 ③ 75-22179 ② " "
- 2-1 ④ ③ pants " "
- ⑤ 75-21952 ② " "
- x ⑥ 75-22399 ⑦ " "
- 2-1 ⑦ dmj

* upper 1: band * extra long lenses 1 band

May 18, 1976

10:30 Plates on 100V 59mA
 11:00 Plates off 100V 50mA
 11:25 Samples on 100V 48mA
 9:00 am 5/19/76 Samples off 100V 25mA

#1

1	①	75-22399	⑤⑩	do sept
1	②		⑥③	clot "
1	③		⑥③	cloth "
1	④		⑥⑦	" "
1	⑤		⑥⑧	" "
1	⑥		⑦②	" "
2-1	⑦	dm j		

Ran all the way across -

#2

2-1	①	V's blood	> 75-20590
2-1	②	③ swab	
2-1	③	⑥⑤ auto	> 75-21073
1	④	V's R Hand	
1	⑤	Kendrick	
1	⑥	Floyd	
1	⑦	Mg	

9:50 am BU Precision 100V 58mA
 10:20 am Gel Plate 100V 47mA
 10:40 am Samples on 100V 49mA
 8:55 am 5/19/76 Samples off 100V 25mA

#1

2-1	①	75-22659	do sept
2-1	②	75-22047	⑤ do sept
2-2	③	75-22179	① blade " "
2-1	④		⑦ handle " "
2-1	⑤		② " "
2-1	⑥		③ shoe apt " "
2-1	⑦	D. Simpson	

#2

2-1	①	75-20590	V's R Hand
2-1	②	D. Locker	
2-1	③	W. Lassell	
2-1	④	R. Eubanks	
1-1	⑤	D. Fairweather	
2-1	⑥	L. Ligon	
2-1	⑦	N. Tiller	

May 20, 1976
11:30 Gel Plates on 100V 40mA
12:55 Samples on 100V 18mA

- 5/21 8:15 105V 17 1/2 mA
- ① 75-18445 S' Blood
 - ② mg
 - ③ Ligon
 - ④ Kendrick
 - ⑤ Joan
 - ⑥ Jaiwatha
 - ⑦ Phil

May 25, 1976

8:30 Gel plate on 100V 45mA
9:05 Gel plate off 100V 30mA
9:15 Samples on 100V 30mA
8:45 Samples off 100V 15mA

- ① 75-21035 Neville (ext)
- ② 75-23278 towel (ext) ^{very} weak

2-1A ③ 75-22659 Vis Blood (ext)

1-1 ④ 75-23280 S's Blood (ext)

⑤ ↓ sheet (ext)

⑥ ~~mg~~ 75-23279 yellow (ext)
cloth

2-1A ⑦ mg

A Strong lower 2 band

May 26, 1976

9:00 am	Gel Plate on	100V	35mA
10:20 am	Gel Plate off	100V	18mA
11:00 am	Samples on	100V	18mA
8:35 am	^{5/27/76} Samples off	100V	18mA

- 1-1 (1) 75-23280 - sheet (2)
- ↓
- 1-1 (2) temp ext (1)
- ↓
- 1-1 (3) swab
- ↓
- 1-1 (4) ~~gel clock~~ (5) ^{Swab}
- 1-1* (5) 75-23279 (B) gel clock
- 1-1* (6) (A) white clock
- 2-1 (7) Legon

* Lower 1 band only

May 27, 1976

9:00	Gel Plate on	100V	30mA
10:00	Gel Plate off	100V	18mA
10:10	Samples on	100V	18mA
8:30	^{5/28/76} Samples off	100V	12mA

- (1) 75-23218 ^{temp ext} extract
- 1-1 (2) 75-23218 ^{temp ext} extract
- 1-1 (3) ^{temp ext} extract
- 1-1 (4) ^{temp ext} extract
- 1-1 (5) ^{temp ext} extract
- 1-1 (6) ^{temp ext} extract
- 2-1 (7) Legon

Repeat with 2-1 known

June 22, 1976

9:47	gel plate on	100V	28mA
10:17	gel plate off	100V	22mA
10:45 AM	Samples on	100V	20mA
12:00	Samples off	100V	12mA

- 2-1 ① 75-22179 ④
- ② ↓ ⑤
- ③ 75-24718
- 2-1 ④ 75-21036 (Paint) ⑩
- ⑤ 75-25054 towel
- 2-1 ⑥ Keum to Chung Oriental
- ⑦ MW

June 23, 1976

12:15 pm	gel plate on	100V	28mA
12:45 pm	gel plate off	100V	22mA
12:55 pm	Samples on	100V	22mA
9:20 am	6/23/76 Samples off	110V	11mA

- ①. 75-25055 ①
- ② ↓ ③ #1 weak
- ③ ↓ ④ #2 very weak
- ④ 75-21073 ⑤ weak
- ⑤ 75-21073 ⑦
- 2- ⑥ 75-22179 ④
- ⑦ mg

June 24, 1976

9:35 am Gel Plate on 100V 28mA
 10:15 am Gel Plate off 100V 22mA
 10:35 am Samples on 100V 22mA
 8:30 am ^{6/25/76} Samples off 100V 12mA

- 2-1* ① 75-24718 BP
- ② 75-23600 ⑨ B⁻
- ^{w/2} 2-1 ③ 75-23600 ⑩ Vis Blood
- ^{1 band} ④ 75-24183 (Gnell)
- 2-1? ⑤ 75-24184 (Jeffery)
- 1 ⑥ 75-24185 (Jinia)
- ⑦ mg

* no bottom 1 band

June 25, 1976

8:40 am Gel plate on 100V 31mA
 9:35 am Gel plate off 100V 22mA
 9:45 am Samples on 100V 24mA
 8:25 AM Samples off 108V 14mA

- 2-1* ① 75-25055 ① BP
- ② ↓ ③ #1 BP
- 2-1A ③ 75-24718 BP
- 1-1 ④ 75-23280 ④ BP
- 1-1* ⑤ ↓ ⑤ BP
- 1-1 ⑥ ↓ ⑥ BP
- 2-1 ⑦ mg

* also upper band 1/2 cm from top
 & no middle 1 band 2-1 (like string 2-1A)

June 28, 1976

9:25am gel plate on 100V 46mA
10:00 gel plate off 100V 28mA
10:10am samples on 100V 29mA
9:30am 6/29/76 samples off 100V 18mA

— ① 75-25491 BP

— • ② 75-25369 Dawnal BP

— ③ ↓ ④ ext of spine BP

— ④ ↓ ⑤ BP

2-2 ⑤ 75-24978 Vis Blood

2-1 SA: ⑥ Shirley

2-1 SA ⑦ Mj.

* Buffer not cold

New Buffer

June 29, 1976

9:45am gel plate on 100V 39mA
10:40am gel plate off 100V 36mA
10:50am samples on 100V 30mA
10:30am 6/30/76 samples off 100V 20mA

2-2 ① 75-25321 Vis Blood ①

— ② ↓ halter ③

2-1 ③ 75-25055 Victim

— ④ 75-24978 ④

2-1 ⑤ 75-25369 ^{Grover} Victim

2-1 ⑥ ↓ ⑧

2-1 ⑦ Gina

} these are the same

all 2-1's (except #7) lack lower "one" band.
Bottom band of 2-1's lower than bottom band of 2-2.
Very good plate.

June 30, 1976

10:40am	Gel Plate on	100V	40mA
11:10am	Gel Plate on	100V	34mA
11:30am	Sample off	100V	36mA
8:45am 7/1/76	Samples off	100V	24mA

- ① 75-25641 ③^F BP
- ↓ ④^F BP
- ③ 75-25577 ⑫ BP
- ④ ~~13~~ ⑭ BP
- ⑤ ~~14~~ ⑮ BP
- ⑥ ~~15~~ ⑬ BP
- ⑦ Gina

July 1, 1976

8:55am	Gel plate on	100V	42mA
10:15am	Gel plate on	100V	24mA
10:35am	Samples on	100V	31mA
8:50am 7/2/76	Samples off	100V	22mA

- 2-2 ① 75-20207 ② T-shirt B
- ↓ ③ vis shirt B
- 2-1^{*} ③ 75-23600 ⑩ vis whole blood B
- 2-1^{*} ④ ② Bedspread B
- ⑤ ⑧ vis PJ's B
- 2-1 ⑥ ⑧ vis robe B
- 2-1 ⑦ Gina
- 75-20207 ① Left cuff B
- ③ Slippers B

* - Note appears doubled - was V transfused?

New Box Plates

July 13, 1976

8:50 AM Gel Plate on 100V 29mA
 9:35 AM Gel Plate off 100V 20mA
 9:45 AM Samples on 100V 18mA
 9:15 AM ^{7/14/76} Samples off 100V 8mA

- ① 76-00131 ③ P
- ② ④ P
- 2-2 ③ ⑤ P
- 1 ④ 75-25641 ③ ✓
- 1 ⑤ ↓ ② put sample +
left on
- ⑥ 75-25369 ⑤ ✓
- ⑦ mg

July 14, 1976

9:25 AM Gel plate on 100V 31mA (#1 only)
 9:55 AM Gel plate off 100V 22mA
 10:10 AM Samples on 100V 22mA
 9:00 AM ^{7/15/76} Samples off 100V 11mA
 #1

- ① 75-00254 ① BP
- ② ③ BP
- ③ ④ BP
- ④ ⑥ BP
- ⑤ Robert L Purvis
- ⑥

2-1 July ⑦ 15, 1976
 9:05 AM Gel plate on 100V 27mA 10:25 Gel plate off 100V 12mA
 #2 100V 11mA 9:10 AM 7/16/76 Samples on

- ? ① 75-20298 RL Purvis
- 2-2 ② 76-00253 ⑨
- 2-2 * ③ 76-00259 ⑩
- 1? ④ 76-00255 ⑪
- 1 * ⑤ 76-00305 ⑫
- 2-2 ⑥ Harry
- 2-1 * ⑦ Gina

No Bands visible
 in any except
 100V 12mA

Good
 run

* band right above Hg 1?
 P band below Hg 1?

July 20, 1976

8 10:00 Kel Plate on 100V 23 mA
10:30 Kel Plate on 100V 21 mA
10:45 Sample on 100V 22 mA 8:30 sample on 100V 11 mA
A1 1? (1) 75-20207 (1) Sweatshirt BP

2-1 (2) 76-00190 (4) Cast BP

(3) 76-00254 (1) BP

(4) (2) BP

1 band 1? (5) (3)

1 band 1 (6) (4)

2-1 (7) cuts

Poor Run
major Hg

7/21/76 Kel on 9:35 am 100V 28 mA
9:10 am 100V 22 mA

II 1? (1) 75-00254 (5) 9:15 AM Sample on 100V 22 mA
9:05 AM Sample on 100V 11 mA

(2) (6)

2-2 (3) (9) Lisa

2-2 \$ (4) (10) Patricia

(5) (11) Roland

(6) (12) Penny

2-1 (7) Tina

A1 1? (1) 75-20207 (1) Sweatshirt BP

July 22, 1976

9:15 AM Gel plate on 100V 34 mA
9:55 AM Gel plate off 100V 26 mA
10:10 AM Samples on 100V 27 mA
8:45 AM Samples off 100V 12 mA

1-1 ① 75-00321 ④ BP

* ② 75-25369 ① ^{weak BP} put sample on

* ③ 75-00131 ③ BP

④ ↓ ④ BP

2-2 ⑤ ↓ ⑤ BP

2-2 ⑥ 76-00729 good BP

1 ⑦

July 23, 1976

9:07 AM Gel plate on 100V 32 mA
9:37 AM Gel plate off 100V 24 mA
9:50 AM Samples on 100V 22 mA

1-25.26
9:30 AM off 100V 13 mA

1-~~1~~ ① 76-00586 ⑥

2-1 ② ↓ ①⑤ A

2-1 ③ ↓ ①⑤ B

2-1M2 2-1 ④ 76-00588 Wm Martin ^{case} male

1-1 ⑤ ↓ L. James

2-2 ⑥ 76-00729 ① ^{Ref sample} on

⑦ MG

A Strong ^{upper} lower 1 band

* 2 upper 1 band

March 26, 1976

8:40 AM Del plate on 100V 31mA
9:30 AM Del plate off 125V 22mA
10:00 AM Samples on 100V 20mA
4:35 AM (3-29-76) Samples off 100V 14mA

1-1² ① 75-18401 ② #5
 ↓ ① #3
2-2 ②
2-1¹ ③ 75-18249 ③
2-1 ④ 75-17615 ①
2-1 ⑤ ↓ ② cotton swab
1-1² ⑥ 75-¹⁷³⁹⁶~~16871~~ ②
1-1² ⑦ ④ ④
 ④ ④

March 29, 1976

8:40 AM Del plate on 100V 30mA
9:15 AM Del plate off 100V 22mA
7:35 AM Del plate Samples on 250V 60mA
8:40 AM (3-30-76) Samples off 250V 40mA

1-1² ① 75-18401 ② #6
 ↓ ② ② 75-16871 ⑨ bag
2-1 ③ ⑨ apt
2-1 ④ ⑩ vectim
2-1 ⑤ ⑪ syn start
1-1² ⑥ 75-18611 ⑧ bag
1-1² ⑦ ↓ Pas. dor swab
Bad Run

March 22 1976
 8:20 AM Gel on 100V 20mA
 9:20 AM Gel off 100V 18mA
 9:30 AM Samples on 175V 26mA
 7:10 AM 3-21-76 Samples off 180V 27mA

① 75-14659 ① s's jacket chest area
 ② ① 75-15260 blood on pants
 ③ ② strong
 ④ 75-16125 ③
 2-2 ⑤ Elmers ⑩
 ⑥ 75-17396 ②
 ? ⑦ ↓ ③

Loop Area
 last comment
 2000
 2/11/76

March 24, 1976
 10:25 AM Gel plate on 100V 37mA
 11:15 AM Gel plate off 110V 29mA
 11:40 AM Samples on 175V 32mA
 8:35 AM (3-26-76) Samples off 175V 22mA

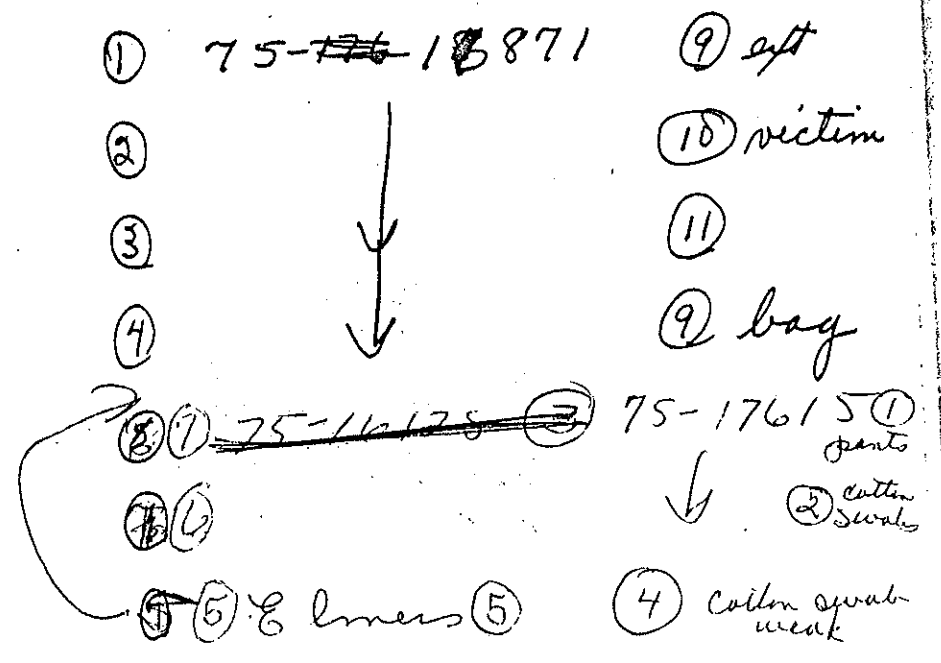
2-1 ① 75-17605 ⑤ jacket
 ↓ ⑤ pants
 2-1 ②
 ③ 75-17504 ① #2
 ④ 75-14093 B (2 1/2 mos old)
 ↓ C
 ⑤
 2-1 ⑥ 75-18251 ③ Victim
 ⑦ 75-18401 ② #6

Plate not very good
 * Samples looked beautiful when put on,
 after about 4 hours - sample
 holder seems to have moved up in
 gel & #s 4-7 have run across,

March 17, 1976
 9:10 AM Gel in Buffer 35V 10mA
 4:45 AM 40V 20mA
 10:15 AM 150V 30mA
 10:45 AM 300V 35mA
 11:15 AM Gel plate off 300V 25mA
 11:30 AM Samples on 175V 18mA
 3:45 AM (3-19-76) Samples off 180V 22mA

- ① 75-17617 coat
 2-1 ② 75-17605 ②
 2-1 ③ ↓ ④ Victim
 2-1 ④ 75-17389 2, 3+4
 ↓ ⑤ 6+7
 ↓ ⑥ ⑨
 ↓ ⑦ ⑩

March 19, 1976
 8:45 AM Gel in Buffer 40V 10mA
 9:15 AM 80V 20mA
 9:45 AM 148V 30mA
 10:15 AM 275V 35mA
 10:45 AM Gel plate off 275V 24mA
 10:55 AM samples on 175V 17mA



March 10, 1976
 8:10 AM Del in Buffer 40V 10mA
 8:45 AM 80V 20mA
 9:20 AM 140V 30mA
 9:50 AM 240V 35mA
 10:45 AM Del Plate off 260V 30mA
 11:10 AM Samples on 175V 19mA
 8:40 AM (3-12-76) Samples off 175V 25mA

①* 75-17396 Victim's Blood

② 75-17396 ①

③ 75-17396 ②

④ 75-17396 ③

1-1 ⑤ Lee Otto Warren

5-1 ⑥ Michael Mann

8-1 ⑦ Jimmy M^e Brown 75-17606 ③

March 15, 1976
 8:35 AM Del in Buffer 28V 10mA
 9:05 AM 65V 20mA
 9:35 AM 195V 30mA
 10:10 AM attempt to turn to 35mA - read 30mA
 10:20 AM Del plate off 28 350V 38mA
 11:00 AM Samples on 175V 14mA
 8:40 AM (3-17-76) Samples off 170V 20mA

① ① paper towel (heavy stain) } 75-15653

② ② bl. crust

1-1 ③ 75-16125 ④ ^{1/2 whole} blood-hand.

2-2 ④ 75-17396 - Victim

2-2 ⑤ 75-16908 - ①

7-1? ⑥ 75-17606 ① ext

2-1 ⑦ 75-17606 ② ~~Victim's~~ sponge

① Blood looks green when sugar sol added

March 5, 1976

8:45 AM	Bel in Buffer		
8:45 AM	40 V	10 mA	
9:15 AM	85 V	20 mA	mA drops to 20
9:47 AM	150 V	30 mA	
10:20 AM	270 V	28 mA	
10:55 AM	35 mA		
11:20 AM	270 V		
11:35 AM 3/4/76	Sample Bel plate		
	Samples on	100 V 9 mA	
	Samples on	100 V 10 mA	

- skipped first computer
- 2-1 ① 75-16916 ①B
 - 2-1 ② 75-16916 ①C
 - 2-1 ③ 75-16916 ①A
 - 2-1 ④ 75-16916 ③#1
 - 2-1 ⑤ 75-16916 ③#2
 - 2-1 ⑥ 75-16916 ③#3
 - 2-1 ⑦ 75-16916 ⑦C

Samples on easily, no visible running across. Oil slightly low on sample #7. No horrible mess ups!

March 8, 1976

8:45 AM	Bel in Buffer	40 V	10 mA
9:30 AM		90 V	20 mA
10:00 AM		150 V	30 mA
10:30 AM		245 V	35 mA
11:10	see	310 V	32 mA
11:35 AM	Samples on	175 V	34 mA
8:05 AM (8-10-76)	Samples on	175 V	36 mA

- ① 75-16908 ①
- 2-2 ② ↓ Victim
- ③ 75-14502 cotton Swabs
- 2-1 ④ 75-16916 ④
- ⑤ 75-13544
- ⑥ 75-13577 crust
- ⑦ 75-13577 absorbed on cloth

March 3, 1976
 10:35 AM Gel in Buffer 10 mA (30 min)
 10:35 AM 35 V 20 mA (30 min)
 11:05 AM 90 V 30 mA (30 min)
 11:35 AM 150 V 35 mA (30 min)
 2:10 PM (and 100 V - 15 mA) 325 V 35 mA (30 min)

Go Below to **

- 2-1 (1) (1) DV's ~~to~~ blood
 2-1 (2) (4) S's blouse } 75-15244
 2-1 (3) (5) S's vest (lace net)
 2-2? (1) N-5 Shoel. S#1
 ? (5) N-5 Coys S#2
 ? (6) N-5 Admin. Trous S#2
 * ? (7) 75-14659 (1) den. jacket repeat

* Voltage up very high at 12:10
 (12:40 - off 320 V 30 mA)

12:40 Gel Plate off
 1:30 Samples on 250 V 28 mA
 10:45 AM (3-4-76) Samples off 250 V 30 mA

* No liquid in last space. Gel was low on corner and liquid
 Sample was covered across liquid (as much as possible) and

3/4/76
 11:00 Gel in buffer 10 mA
 11:30 90 V 20 mA
 12 noon 140 V 30 mA
 12:30 250 V 35 mA
 2:00 ~~samples off~~ 350 V 33 mA
 Gel plate off

- 1-1 (1) (1) V's blood emc. 23/76 } 1 bank
 1-1 (2) (8) Swab from 5 beds } 75-13674
 2-1 (3) (9) Swab from Hall }
 1-1 (4) (1) Stains from scene on gauze -
 75-15260
 (2) (5) (2) S's known
 blood on gauge
 2-1? (6) 75-13677 blood on it
 (7) 75-14902 mg.
 2:35 samples on 275 V 29 1/2 mA
 8:30 samples off 250 V 38 mA

Rather weak run -

Aug 2, 1976

3:45 PM plates on #1 100V 29mA

#2 100V 23mA

4:25 PM plates on #1 100V 20mA

#2 100V 18mA

* 4:40 PM Samples on 100V 38mA

#1 1-1 ① 76-01254

- ②
- ③
- ④
- ⑤
- ⑥
- ⑦

↓
mg

⑦ BP

① pants #1 BP

① " #2 BP

① shirt #1 BP

① " #2 BP

② pants #1 BP

#2 ① 76-01254

2-1 ② 76-1329

2-1 ③

2-1 ④

2-1 ⑤

1 ⑥ 76-01254

2-1 ⑦ mg

increase

② pants #2 BP

tee shirt BP

~~#1 pants BP~~

#3 1 b crusts BP

30 b swab BP

⑦ BP

#3 1-1 ① 76-00928 left hand - swab

1-1 ② ↓ B Victim

1-1 ③ 76-01254 ⑦ B

2-1 ④ 76-01329 ⑦ B #65

1 ⑤ 75-20298 ⑤ B

2-1 ⑥ 75-00559 B

⑦ mg B

Aug 4, 1976

10:10 AM Gel Plates on 100V 46mA

11:15 AM Gel Plates on 100V 27mA

11:30 AM Samples on 100V 60mA

9:15 AM Samples on 100V 30mA

8/6/76

#1 2-2 ① 76-00635 ① B

2-2 ② ↓ ⑨ B cleaned up sample on

2-1 ③ 76-00729 ① B put sample on

2-1 ④ ↓ ② B

⑤ 76-00321 ② B put sample on

2-2 ⑥ 76-00131 ③ B

⑦ mg

Aug 3, 1976

* 11 p.m. to run prep

10:25 AM 100V 22mA off

11:25 AM 100V 22mA on

12:10 PM 100V 22mA off

12:40 PM 100V 21mA on

8/6/76 4:15 AM 100V 29mA samples

Aug 2, 1976

3:45 PM plates on #1 100V 29mA

#2 100V 23mA

4:25 PM (plate)

#1 100V 20mA

#2 100V 18mA

* 4:40 PM Samples on 100V 36mA

#1 1-1 ① 76-01254

②

③

④

⑤

⑥

2-1 ⑦ m j

⑦ BP

① pants #1 BP

① " #2 BP

① shirt #1 BP

① " #2 BP

② pants #1 BP

#2 ① 76-01254

2-1 ② 76-1329

2-1 ③

2-1 ④

2-1 ⑤

1 ⑥ 76-01254

2-1 ⑦ m j

② pants #2 BP

tissue BP

~~#1 pants BP~~

#3 b crusts BP

30 b swab BP

⑦ BP

Aug 4, 1976

10:10 AM Gel Plates on 100V 46mA

11:15 AM Gel Plates on 100V 27mA

11:30 AM Samples on 100V 60mA

9:15 AM Samples on 100V 30mA

8/6/76

#1 2-2 ① 76-00635 ① B

2-2 ② ↓ ② B (clean) put sample on

2-1 ③ 76-00729 ① B put sample on

2-1 ④ ↓ ② B

⑤ 76-00321 ② B put sample on

2-2 ⑥ 76-00131 ③ B

⑦ m j

#2 1-1 ① 76-00928 Bluff hand - swab

1-1 ② ↓ B Victim

1-1 ③ 76-01254 ⑦ B

2-1 ④ 76-01329 ④ B #65

2-1 ⑤ 75-20298 ⑤ B

2-1 ⑥ 75-00559 B

⑦ m j B

Aug 3, 1976

* Hp of to run prep

10:25 AM 100V 22mA off

11:25 AM 100V 22mA on

12:10 PM 100V 22mA off

12:40 PM 100V 21mA on

Aug 11th 1976

11:00 Gel plate on 100V 20mA
12:00 ~~Gel plate on~~ 100V 2mA

(Pump stopped)

12:00 Gel plate on 100V 22mA

12:30 Gel plate off 100V 12mA

12:45 Samples on 100V 12mA

9:15 8/13/76 Samples off 100V 10mA

2-1 ① 76-01857 put one piece
sample on (ext) B

1-1 ② 76-01254 put sample on B

1-1 ③ 75-20298 Purvis

2-1 ④ Don Armstrong *distinct bands
w/o streaking
double lower bands*

2-1 ^{7 or 2-2} ⑤ 2-2 Diane Price
w/o upper 1

1-1 ⑥ 1-1 Ray Harris

2-1 ⑦ 2-1 mg

Aug 13, 1976

9:45 am Gel plate on 100V 26mA

10:45 am Gel plate off 100V 12mA

10:55 am Samples on 100V 7mA

y/s 9:45 AM 98V 9 1/2 mA
Temp above room temp couple hours 8/13/76

2-1 *① 76-00533 ① #1 put sample on

1 *② ↓ ① #2 put sample on

1 *③ 76-02153 ② put sample on

1 ④ * Purvis - also upper 1 band

1 ⑤ * Harper

1 ⑥ 'Burdick double lower bands like Don
Armstrong

1 ⑦ * mg

double lower band - lower than ⑥
top ↑ same distance as bottom ↑

* * single by bottom 1 band same as bottom
or top ①②③

Aug 23, 1976

9:30 Gel plate on 100V 24mA
 10:00 Gel plate on 100V 26mA
 10:15 Samples on 100V 26mA
 9:30 Samples on 100V 15mA

1 ① 76-02304 ① BP 13 Cover bands
 1 ② ② BP 2 lanes (1st 2nd P)
 1 ③ ③ BP " "
 ④ 76-00532 ④ #2 BP 1 lower end of ↑
 ⑤ 76-2153 BP 1 " "
 ⑥ ~~76-1857~~ 76-00690 BP S-2 ^{slower} 2nd of 3rd of
 ⑦ = 700 ⑦

Aug 25, 1976

9:40 Gel plate on 100V 32mA
 10:30 Gel plate on 100V 24mA
 10:40 Samples on 100V 24mA

8-27 9:30 Sample off 100V 17mA

1-1 ① 76-02304 ① BP
 2-1 ② 76-02273 ② BP
 2-1 ③ ↓ ③ BP
 2-1 ④ 76-02994 ④ BP
 2-1 ⑤ ↓ ⑤ BP
 1-1 ⑥ 76-02993 BP Save sample
 ⑦ Hypo 2-2 D1

Aug 30, 1976

1:40 AM Gel plate on 100V 25mA
2:10 AM Gel plate off 100V 26mA
10:20 AM samples on 100V 25mA
8:45 100V 15mA

-1 ① 76-00190 ③ S's about put on sample
-1 ② ↓ ④ V's last (weak)
-1 ③ 76-03149 ⑥
1-1 ④ ↓ ③ (weak) BP
1-1 ⑤ 76-02155 BP
-2 ⑥ ~~76-02993~~ 76-03410 Victim
-1 ⑦ Runa 2-1

sample holder looks like not
in all - #7 seems to have
run across

Sept 1, 1973

9:00 AM 100V 43 mA gel plate
9:30 100V 41 mA
10 AM 100V 37 mA samples on
9-3-76 8:15 AM 100V 29.5 mA

2-1 ① 76-03523 ① BP
2-2 ② 76-03410 ④ bucket BP
1-1 ③ ⑤B glass BP
1-1 ④ ⑦ lens BP
2-2 ⑤ ⑨ paper BP
2-2 ⑥ ^{very weak} ②3E BP
2-1 ⑦ mg BP

Sept 3, 1976

8:15 AM	100 V	31 mA	plate on
9:10 AM	100 V	27 mA	" off
9:15 AM	100 V	29 mA	sample on
9:30 AM	100 V	15.5 mA	

2-1 (1) 76-03862
76W-0589 (10) BP

2-1 (2) ↓ (11) BP

blw (3) 76-03865
75W3492 (1) BP

1-1 (4) 76-03864
76W0595 (1) BP

1-1 (5) ↓ (3) BP

2-2 (6) 76-02318 (6) BP

2-1 (7) mg

Run 1

Sept 5

new Buffer

9:45 AM	100 V	29 mA	plate on
10:25 AM	100 V	25 mA	" off
10:40 AM	100 V	25 mA	sample on
8:30 AM	100 V	14 mA	" off

9-1 (1) 76-03865 (1)

(2) 76-02318 (5)

2-2 (3) 76-03897 (1) #1

2-2 (4) ↓ (1) #2

2-2 (5) ↓ (2)

2-1 (6) 76-03410 (27) Supp RTH1

(7) mg

Run 2

9 AM	100V	40 mA	plate on
10 AM	105V	30 mA	" off
10:20 AM	250V	79 mA	sample on
8:15 AM	250V	59 mA	" off

- 2-2 ① 76-03897 ⑨ Victim
- 1-1 ② 76-03410 ⑳ Sump red bag
- ③ towel ⑳
- ④ towel ⑳
- 2-2 ⑤ v's ⑳
- 2-2 ⑥ v's skirt ⑳
- 2-1 ⑦ bag

Sept 8, 1976 Run 3

8:30 AM 100V 44 mA
 10:00 AM Dil plate on 100V
 8:30 AM Samples off 250V MA of scale

- 2-2 ① 76-03410 ① Knife blade
- 2-2 ② - ① Knife Handle
- 1 ③ 5A glass
- 1 ④ ⑦ Ser. knife
- 2-2 ⑤ ⑧ V's shoes
- 1-1 ⑥ ⑧A Socks
- 2-1 ⑦ Brown

Run 7

Sept 9, 1976

Del plate on 9:10 100V 39mA
off 11:15 100V 16mA
Samples on 11:25 250V 44mA
off 9:00 250V 46mA

- ① 76-03410
 - ② 8's shirt
 - ③ 76-03412
 - ④
 - ⑤
 - ⑥
 - ⑦
 - ⑧
 - ⑨
 - ⑩
 - ⑪ Glasses
 - ⑫ 23E lg stain
 - ⑬ 60
 - ⑭ towel
 - ⑮ 74A suit
 - ⑯ 93
- 2-13
2-12
10 mg
↓
Synthia Tar

Run not good - even known did not show up

Run I

Sept 13 1976

10:20 AM Del plate on 100V 20mA
10:55 AM Del plate off 100V 20mA
11:15 AM Samples on 250V 60mA
8:30 AM Samples off 250V 32mA

- ① 76-3410
 - ② towel
 - ③ towel
 - ④ 23E spots sis shirt
 - ⑤ 23E large stain sis shirt
 - ⑥ 23A 5's jeans spots
 - ⑦ 50 car panel
- 76-3412
mg

- 1-1 ① 76-3410
- 1-1 ② towel
- 2-2 ③ 23E spots } sis shirt
- 2-2 ④ 23E lg stain }
- 2-2 ⑤ 23A jeans (sis)
- 1-1 ⑥ 76-3412
- 2-1 ⑦ 50 car panel
- ⑧ 76-3410
- ⑨ 3 towel
- mg

Run II

Sept 14, 1976

8:40 AM Gel plate on 100V 32mA
 9:30 AM Gel plate off 100V 22mA
 10:45 AM Samples on 250V 40mA
 8:45 AM Samples off 250V 38mA

2-2 ① 76-03410 (23A)
 streak ② ↓ (23A)
 streak ③ 76-03416 (25's skull) B
 streak ④ ↓ (2 floor) B
 2-1 ⑤ 76-03412 (22 V's mouse)
 ⑥
 2-1 ⑦ Mj quilt (16)

Run III

Sept 15, 1976

9:05 100V 53mA gel on
 9:50 100V 42mA gel plates off
 10:00 Samples on 200V

new buffer
#1

← ① 76 W. O 78 / (4) put sample
 2-14 ② 76-04030 (24) ←
 2-14 ③ (22)
 5-1 ④ (14)
 5-14 ⑤ (14)
 5-14 ⑥ (15)
 ⑦ Mj

Run I

at 4th upper band is very strong - stronger than 5th

Run III

#2
 2-1 ① 76-04030 (17)
 2-1 ② (20)
 2-1 ③ (21)
 2-1 ④ 76-04024 pool
 * 2-1 ⑤ 76-02994 (4) ←
 2-1 ⑥ 76-03523 victim ←
 ⑦ Mj

at same as 1st lots upper strong

New Buffer
Run 1 plate 2

Sept 16, 1976

9:40 AM Gel plates on 100V 66mA

10:25 AM Gel plates off 100V 46mA

10:45 AM Samples on 200V

8:25 AM Samples off 200V 52mA

Run 1

12-1 (1) 76-04030 (1) B put sample
 2-1 (2) ↓ (2) B
 — (3) 76-03523 (4) B
 2-27 (4) ↓ Victim
 2-1 (5) 76-01254 Suspect Side
 2-1 (6) 76-04030 (25) B
 (2) mg

Run 1

2
 (1) 76-03948 (1) put sample
 (2) B
 (3) put sample
 2-1 (4) (4) B
 2-2 (5) 76-03897 (9) B
 1 (6) ~~76-03897~~ 76W 0843 (1) Suspect
 (7) mg

Sept 17, 1976

8:30 AM Gel plates on 100V 63mA

9:30 AM Gel plates off 100V 44mA

9:50 AM Samples on 200V 40mA

11:50 AM 200V 58mA

11:30 200V 61mA

14.18

(1) 76-03897 (9) X
 2-1 (2) 76-3523 Victim
 — (3) ↓ (4) Y
 1-1 (4) 76-~~03523~~ W 0843 (1) Suspect
 1-1 (5) 76W 0875 Suspect
 2-1 (6) 76-3946 (15)
 2-1 (7) (10)

2

2-1 (1) (9)
 2-1 (2) (14) put sample
 2-1 (3) 76-03945 (10)
 2-1 (4) (4)
 2-1 (5) (2)
 2-1 (6) (8)
 2-1 (7) 76-1254 Hp 2-1

2 had bubbles between gel & glass

Sept 18, 1976

11:30 AM 100 V 27 mA gel on

12:30 PM 100 V 21 mA Sampled on

20 1:45 AM 100 V 12 mA " off

① 76-03948 ①

② ③

③ ②

④ 76-3897 ⑨ not victim

2-1 ⑤ 76-3523 Victim

2-2 ⑥ 76-3897 Victim

2-1 ⑦ 76-1254

① 76-03416 ① Shirt
② Floor

Sept 20, 1976 Run I

Rien II

PM samples on 250V
Samples off ~~250~~ 175V 70mA

I-1 ① 76-03412 (75) Slagfit ✓

I-1 ② (73) C. Turek ✓

I-1 ③ Zwill Slagfit (76) ✓

I-1 ④ V's bra (28) ← BP

I-1 ⑤ Zwill C.T neck (73) ← BP

I-1 ⑥ " " gag (24) ✓

I-1 ⑦ Car panel (50) ✓

plate appears
directly
in mid
region - clear
space

II ① Towel-car (59) ✓

20 pm ② S-Julians shirt 74A stain #1 ✓

③ " " 74A " " 2 ✓

④ S's trousers 74A stain #1 ← BP

⑤ 76-03410 (25) S's watch ← BP

⑥ " " (25) S's ring ← BP

⑦ ~~_____~~

Personal overview - run remainder
on GAP

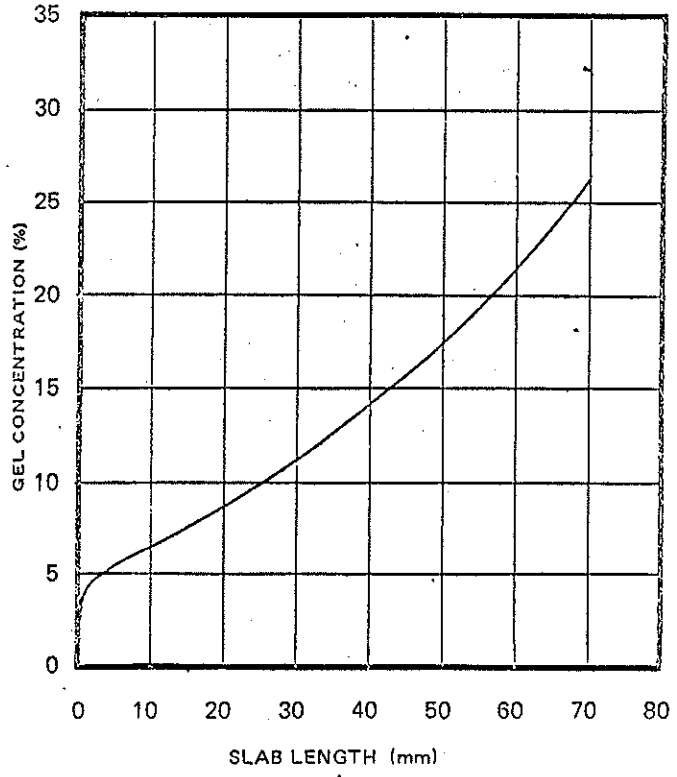
MA increased and had to turn
down voltage. - One or both
the

GRADIPORE® GELS

259

Batch No. _____
Sep 75

Date of manufacture:



Keep in refrigerator, do not freeze. Fluid phase: 1g Na₂EDTA,
1g boric acid, 2.5g (NH₄)₂SO₄, water to 1 l. Contains
50 ppm sodium azide (NaN₃).

batch 256

Sept 22, 1974

9:00 AM samples on 100V 36 mA 3m power pack
8:45 AM samples on 100V 36 mA

#1

- ① 76-3410 (26)
- ② 76-04030 (22)
- ③ (24)
- ④ (19)
- ⑤ (14)
- ⑥ (15)
- ⑦ 76-01254 known 2-1

ply bands number? these should be? otherwise good
Wt front not as far down?

9:00 AM samples on 200V 45 mA 4 power pack
8:45 AM samples on 200V 68 mA

#2

- 2-1 ① Yma
- 2-1 ② Don Armstrong
- 2-1 ③ Phil D
- 2-2 ④ 76-2990
- 2-2 ⑤ 76-2825
- 2-2 ⑥ 76-01711
- 2-2 ⑦ 76-2991

most readable but poor result on Armstrong samples ie weak

Plates pre-electrophoresed for 24 hours - overnight at 200V

New Buffer Run I

Sept 24, 1976

~ 10 to 10:30 100V off 11:30 AM 100V 24 mA
#1 Batch # 261 Samples on 12 noon 100V 11 mA
Samples off 9-26-76 @ 9:40 100V 39 mA

- 1-1 ① ~~76-3410~~ (25) known 1-1
- 2-1 ② 76-04030 (22)
- 2-1 ③ (24) very good
- 2-1 ④ (19)
- 2-1 ⑤ (14)
- 2-2 ⑥ Wally (5) fresh
- 2-1 ⑦ 76-01254 known 2-1

gel on 12 noon 100V 39 mA
gel off 12:50 100V 23 mA
#2 Batch # 260 1PM samples on 100V 26 mA

Sat. 9/25 buffer tube had come disconnected - buffer warm
reconnected ① *
+ continued ② *
③
④
⑤
⑥
⑦

too much sample bands very broad all very readable

* upper 1 band - not seen in set-up #1

Batch 256 Sept 26, 1976
 gel off 11:10 AM 100V 35mA
 gel on 11:30 100V 37mA
 gel on 10 AM 100V 76mA - same buffer as 9/24

#1
 2-2 ① 76-5106 ① aft
 ↓ ②
 ③ 76W-0843
 2-2 ④ 76-5382 ⑭
 2-2 ⑤ ①
 ⑥ ⑪
 2-1 ⑦ Hp 2-1 76-1254

12:20 AM 9/28/76 Samples off 100V 40mA

Batch 256
 #2 gel on 10 AM - new buffer - because of trouble

2-2 ① 76-5382 ⑩ swap
 2-1 ② 76-4024 ⑧
 2-1 ③ ↓ ⑤
 ↓ ④
 2-1 ⑤ 76-5396 Victim.
 ↓ ④
 2-1 ⑥
 2-1 ⑦ Hp 2-1 76-1254

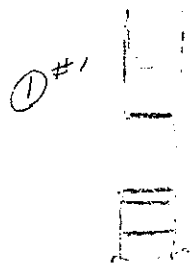
Batch 256 Sept 28, 1976
 both 9 AM gel on 100V 78mA
 9:45 AM gel on 100V 56mA
 10:00 AM Samples on 100V 42mA
 8:05 " off 100V 45mA

#1 new buffer 9-30
 2-1 MI. 76-05382 ⑬ suspect
 ↓ ⑫

1 3. 76-4024 ⑩ B
 ↓ ⑩
 4. ④
 1 ⑤ 76-2994 ⑤
 ⑥ 76-1254 ⑦

#2 Same buffer as 9-28-76

① 76-4987 ③
 ↓ ②
 ↓ ③
 2-1 ④ 76-3412 ⑧
 2-2 ⑤
 2-1 ⑥
 ↓ ⑦
 ⑧ ⑨



Sept 30 1976 (260)

1 Gel on 1. 100V 72mA

5 Gel on 100V 22mA

10 Samples on 200V 48mA

25 Samples on 200V 78mA

① 76-5106 Victim ②

② 76-04987 ③ left

③ 76-05382 (18) ^{9-11M?}

④ 76-03416 ① S's shirt

⑤ ② floor

2-1 ⑥ 76-03412 ⑤0 arlo shirt

2-1 ⑦ S Julian ⑨9 2-1

2-1 ① 76-03412 (74A) ^{Inf.} S's shirt Stain #1

2-1 ② (74A) S's shirt Stain #2

2-1 ③ (74A) S's shirt Stain #1

2-2 ④ (74A) S's " " " 2

⑤ (67) Red polo shirt

⑥ (67) Navy sweater

2-2 ⑦ (98) St Sybil 2-2

new buffer back tanks

Oct 2, 1976

10:30AM Gels on - warm buffer

11:50AM Samples on

#1 (260) 100V 51mA 11:30 100V 15mA A-4
Samples on 100V 14mA off 8AM 100V 21mA

2-1 ① 76-0589 76-04997 ④

2-1² ② 76-5382 (18) (2-1M?)

1-1 ③ 76-02304 ⑤

2-2 ④ 76-5106 ②

1² ⑤ 76-4024 (10A)

⑥ ↓ (10D)

⑦ ~~76-4254~~ 2-1 on J

#2 #259 (new boy) 100V 95mA off 8AM
11:40 100V 38mA 100V 45mA
Samples on 100V 42mA

① → ④ & ② same as above

1-1 ⑤ ~~73-14014 suspect~~
~~76-05382 (12) jeans~~

⑥ 76-05380 (11) t-shirt

② ———— ① 0-1
—————
—————
—————

Batch 256
AM Oct 5 1976

2nd run
buffer

gel on 100V 47 mA

0:45 gel off 110V 50 mA

10 samples on 100V 46 mA

1-10-7 8:30 AM 100V 39 mA

3 ① * 76-03412 Leaf ①

2-1 ② * grass ②

2-1 ③ * weed ③

1-1 ④ 76-W 0843

2-2 ⑤ ~~75-11014~~ subject 76-06214 ①

1 ⑥ 76-4024 ⑩ B

2-1

2-1 ① * 76-05409 ⑤

2-2 ② * ↓ ⑥

③ * 76-5382 ⑪ left

④ * ↓ ⑬ "

2-1 ⑤ ~~76-4987~~ Andy

⑥ Jean

2-1

* do BP 5 case samples

Oct 7, 1976

3rd run
buffer

8:35 AM gel on buffer

9:30 AM 100V 37 mA

10:15 off 100V 20 mA

10:30 samples on 100V 24 mA

10-9 8:30 AM 100V 19 mA

Batch 256

2-1 ① 76-04024 victim

— ② 76-06150, ~~victim~~ ①

2-1 ③ ↓ ④ Victim

2-1 ④ 76-06153 B/M CME447
strongest

↓ ⑤ more dil

↓ ⑥ sample ↓ strongest
bands

⑦ 2-1

Oct 16, 1976

8:45 AM Mel batch 260 100V 41mA

warm buffer - new

9:30 AM Samples on 100V 19mA

8 AM " off 100V 15mA

2-1 (1) 76-6862 (1)

2-1 (2) (3)

2-1 (3) (3)

2-1 (4) (4)

2-1 (5) 76-6949 (1)

1-12 (6) 76-6863 (E-1)

(7) 76-4024 Victim

Oct 16, 1976

8 AM Mel batch 260 100V 31mA

9 AM Samples on 100V 24mA

10-20-76 8 AM Samples off 100V 15mA

2-2 (1) 76-6214 swab left

2-1 (2) 76-7192 - (3)

2-1 (3) (7)

2-1 (4) ↓ (18) left

2-2 (5) 76-6863 (D-1)

2-2 (6) ↓ (C-2)

(7) 76-4024 Victim

Oct 20, 1976 New buffer
#2 Batch 260 gel on 8:15 AM 100V 31mA

0-22 8:30 AM 100V 10mA

2- ① 76-~~7792~~⁶⁸⁶² shirt
3-1 ② ↓ suspect post transf
~~4-~~ ③ 76-7292 paper towel
2-2 ④ 76-6863 (E-1)
— ⑤ 76-6847 ①
3-1 ⑥ ↓ ⑤
2-1 ⑦ ~~1~~ ↓ ③

Oct 20 1976

9:15 AM Gel Plate on 100V 28mA
10:45 AM Gel Plate off 100V 12mA
10:50 AM Samples on 100V 12mA
10-~~28~~⁷⁶ 100V 12mA

1-1? ① B }
1-1? ② AB } FRESH
2-1 ③ O }
1-1? ④ B }
1-1? ⑤ AB } 1 Day
2-1 ⑥ O }
2-1 ⑦ A }

Oct 22, 1976
 #2 batch ²⁶⁰ gel on 100V 30 mA } 8:50 AM
 #1 " " 100V 28 mA }

#1 on 9:45 AM 100V 23 mA

#2 on 9:55 AM 100V 22 mA

#3 both off 10 AM 100V 22 mA (combined)

#1
 ① 76-~~7192~~ ⁶⁸⁶² gloves
 2-1 ② bandage
 2-1 ③ shirt
 ④ 76-7292 paper towel
 2-2 ⑤ 76-6862 E-1
 2-1 ⑥ 76-7192 post transf - suspect
 2-1 ⑦ 76-04024 victim - 2-1

1-1 ① 76-06624 ⑥
 1-1 ② ⑤ pants
 1-1 ③ ⑦ underbust
 1-1 ④ ④
 ⑤ 76-7292 paper towel
 ⑥ 76-~~7192~~ gloves
 2-1 ⑦ 2-1 6862

3rd run
 buffer

Oct 24, 1976
 #2 batch 260 gel on 100V 22 mA 10:20 AM
 #1 " 259 (good), 100V 31 mA 10:40
 off 11:50 AM 100V 31 mA both
 on both 12:10 PM 200V 78 mA
 10-25-76 12:30 PM 200V 60 mA

#1
 2-1 ① 76-7192 ②
 2-1 ② ↓ ③
 ③ 76-04024 ④
 ↓ ①B
 2-1 ⑤ A (10-18-76) 4 days
 2-1 ⑥ O. (10-18-76)
 2-1 ⑦ 76-04024 Victim ①

#2
 1-1? ⑦ 76-07776 ①
 1-1? ② ② pants
 1-1? ③ ② shirt
 1-1 ④ B (10-18-76)
 1-1 ⑤ AB " 4 days
 2-1 ⑥ Diane Brock
 2-1 ⑦ 76-04024 ①

1:30 PM
 2:30
 2:45
 3-76 9:30

Nov 1, 1970

Batch 259 100 V 32 mA warm buffer & cooling bath
 gel off 100 V 11 mA
 samples on 100 V 11 mA
 " off 100 V 12 mA

#2

2-1 (1) 76-8167 (5) Victim
 (2) 76-06863 (F-1)
 2-1 (3) 76-7280 Victim
 2-1 (4) 76-5475 (4) #1 & #3
 2-1 (5) 76-8169 Victim
 (6) ↓ free, arms
 (7) 2-1

Nov 3, 1970

10:30 AM gel on 100 V 34 mA
 11:15 gel off 100 V 22 mA
 11:45 AM samples on 100 V 23 mA
 11-5 7:45 AM 100 V 22 mA

#2

2-1 (1) 76-8167 (10)
 2-1 (2) (4A)
 2-1 (3) (4B)
 2-1 (4) (4C)
 2-2 (5) (6B)
 2-1 (6) (6C)
 (7) 2-1

#1 trial - new soldered wire

2-1 (1) 2-1
 2-1 (2) 76-8167 (5)
 2-1 (3) 76-7280 Victim
 2-1 (4) 76-8169 "
 2-1 (5) 76-7192 (23) serum mostly
 1-1 (6) 76-7864 Victim
 2-1 (7) 76-7856 (20)

Nov 5, 1976

7:45 AM gel on 100V 54mA

8:45 AM Samples on 100V 41mA

9:30 off 100V 23mA

#1
 2-1 (1) 76-7856 (21)
 2-1 (2) (17)
 3-1 (3) (26)
 2-1 (4) 76-8169 face + arms
 2-1 (5) 76-8440 (1)
 2-1 (6) rock
 (7) 2-1

#2 8:40 AM 11/8/76 Samples of 3rd buffer
 100V 13mA
 2-1 (1) A } weak
 1-1 (2) B } 7 days } 1 band
 1-1 (3) AB } weak
 2-1 (4) D
 2-1 (5) Bonnie
 2-1 (6) Nancy
 2-1 (7) 2-1

Nov 10, 1976

Nov #1, 1976

9:30 batch 259 #1 only and buffer
 100V 30mA gel on
 batch 259 #2 only

2:30 PM 100V 30mA gel on
 11-12 9:10 AM 100V 10mA Samples off
 1-1 (1) 76-7864 (12)
 1-1 (2) (2) #2
 1-1 (3) (14)
 2-1 (4) 76-8488 Victim
 2-1 (5) ↓ #11 Suspect
 2-1 (6) 76-8440 (2)
 (7) 2-1

Nov 12, 1976

9:15 AM batch 259 gel on 100V 22 mA

10:30 AM Samples " 80V 13 mA

15 8:15 AM Samples off 80V 8 mA

2-1 (1) 76-8488 (12)

2-1 (2) (13)

2-1 (3) (14)

2-1 (4) (147)

2-1 (5) 76-8743 (3) *power useful from C*

2-1 (6) (8)

2-1 (7) 76-8489 (32)

Nov 15, 1976

8:30 AM Batch 261 #2 100V 29 mA gel on

10:30 apply samples 250V 3.2 mA

8:35 255V 32 1/2 mA

11-16

2-1 (1) 76-8744 (1) Swabs BP

2-1 (2) 2 paper towel ↓ BP

(3) 76-8746 (2A) BP

(4) (2A) BP

2-1 (5) (2B) BP

2-1 (6) (2D) BP

2-1 (7) (8) ✓

Nov 16, 1976
New buffer

10:10 Gel plate on 100V 26mA
11:00 apply samples 250V 48mA
1-17 Plate off 8:55 250V 26mA

2-1 ① 76-9176 shirt

2-1 ② 76-9190 (E)

2-1 ③ ↓ Victim
76-8746

2-17 ④ (2A) Bedspread

2-17 ⑤ (2B)

2-17 ⑥ (9) Fred M whole blood samples

2-17 ⑦ (3) Mattie

Fingerprints running together
across plate
① fresh crust & partially dried
swath sample remained
in sample holder longer than
rest w/ peculiar "bubbles" then
suddenly disappeared

Nov 21, 1976 warm bath & buffer

Batch 241 11:30 AM gel on 100V 72mA
12:30 100V 27mA gel off
12:45 250V 66mA samples on
Nov 22 8:30 AM 250V 68mA

#1 Buffer 2x

① 76-9468 wisk
② ↓ ext
2-1 ③ ↓ victim
2-2 ④ 76-9138 Victim (9)
2-3 ⑤ ↓ ① blade
2-2 ⑥ ↓ ① material
⑦ 2-1

#2 New buffer

2-1 ① 76-9138 ② handle
2-2 ② | ④
2-17 ③ | ⑤
2-17 ④ | ⑦
2-1 ⑤ 76-9190 (F)
2-1 ⑥ ↓ ⑧
2-1 ⑦ ↓ ⑧

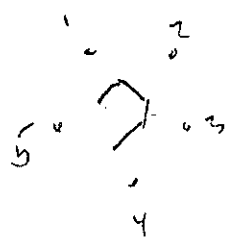
9 AM gel m Nov 22 1976
 11:00 samples on 200V 72 mA
 3:30 250V 78 mA

3rd run

- 5-1 (1) 76-9317 (1)
- 5-1 (2) (6) vertim
- 2-1 (3) 76-8746 (1) ~~W. Muttie~~ (3) pocketbk
- 1-1 (4) (17) S-Fred
- (5) (20) Bedspread
- (6) (20)
- (7) 2-1

nd run

- #2- (1) 76-7858 (1) shirt BP
- (2) (1) jeans BP
- (3) (2) glass BP
- (4) (3) Mouth Swab - Suspect BP
- (5) Deer blood & fresh 2 day 11-20 BP
- (6) 76-02781 (3) #1
- (7) 76-2-1

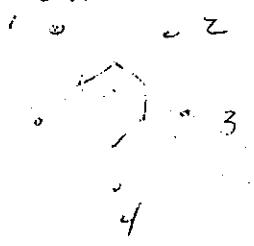


11-23-76

9:35 AM gel on Patch 259 100V 34 mA
 10:15 gel on 100V 28 mA
 Samples on 10:30 200V 58 mA
 off 11-23 8:30 210V 40 mA
 new gel buffer

- at 1-1 (1) 76-8746 (4) BP
- at 2-1 (2) (5) swab BP
- at 2-1 (3) (6) BP
- (4) 76-12" - (72) BP
- (5) (67)
- (6) (42)
- 2-1 (7) 2-1

enter Plate 3



at

8746 8746 (1) all neg

MIC
 Pet

7658 (1) jeans cont
 7658 (1) shirt cont

- 10:15 11-24-76 33mA 100V
 of plate on 11:00 100V 28mA
 samples on 11:10 100V 28mA
 5:30 11-26 100V 22mA

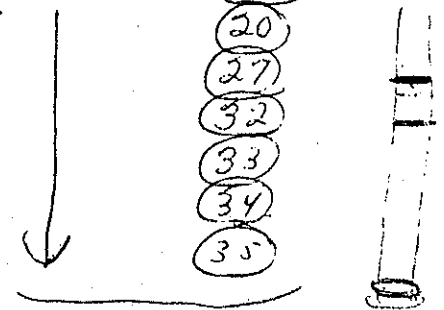
2nd run

-1. ① 76-9441 ① S's blood BP
 -1. ② ↓ ③ can't b. of glass BP
 -1. ③ ↓ ④ Gauge BP
 -1 ④ 76-8666
 2-1 ⑤ 76-8746 2A
 2-1 ⑥ 2B
 2-1 ⑦ 2-1

1 2
 0 0
 0 03
 0

Dec 3, 1976
 1 PM plate (#259) on 100V 51mA
 fresh, warm buffer
 1:45 PM 100V 26mA
 2 PM 100V 24mA - Samples on
 2-5 9:30 AM 100V 24mA Samples off

① 76-9910 ⑤
 ②
 ③
 ④
 ⑤
 ⑥
 ⑦
 all but ②

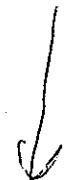


2-1

Dec 5

9:45 AM plate on 100V 37mA
 10:30 AM " off 100V 31mA
 10:40 Samples on 100V 33mA
 11:20 ⑫-7 " off 100V 22mA

2-1 ① 76-9176 ②
 1-1 ② 76-8776 ③ victim
 2-1 like above ③ 76-9910 ③ #1
 2-1 like above ④ ③ #2
 2-1 like above ⑤ ⑤ #1
 2-1 like above ⑥ ⑤ #2
 2-1 like above ⑦ ⑤ #4



Dec 7, 1976
 11:15 plate on #259 100V 44mA
 11:45 samples on 100V 41mA

2-1 (1) 76-10865 (3)
 2-2 (2) (3)
 2-1 (3) (1) shift
 (4) (4) swab-
 2-1 (5) 76-9910 (56) trench #1
 2-1 (6) (57) 2nd section
 (7) 2-1

Dec 10, 1976
 9:45 AM plate on 100V 46mA #259 new buffer
 10:30 " " 100V 33mA
 10:40 samples on 100V 33mA
 12-12 9:30 AM " " off 100V 26mA

2-1 (1) 76-9910 (55)
 2-1 (2) (39) #2
 2-1 (3) (56) #2 trench
 (4) #3
 2-1 (5) #4
 (6) #1 jacket
 2-1 (7) (57)
 * weak bottom cup base

Dec 12, 1976
 9:30 AM plate on 100V 31mA
 11 AM samples on 200V 38mA
 12-13 8:40 AM " off 200V 41mA

(1) 76-11127 clot swab
 (2) ↓
 (3) baby
 (4)
 (5) #1
 (6) #2
 (7) #3
 2-1

12-13-76
 9:30 batch 256 100V 41mA
 10 AM 100V 31mA
 10:05 Samples on 100V 29mA
 8 AM off 100V 19mA

2-1 (1) 76-8167 (10)
 1-1 (2) (11)
 2-1 (3) (10)
 1-1 (4) (11)
 (5) 76-11127 baby
 (6) ↓ clott
 (7) 3-1

new buffer
 warm bath
 Dec 20, 1976
 9:50 AM batch 256 100V 41mA
 10:40 100V 22mA
 10:55 AM Samples on 200V 44mA
 12-21 10 AM off 200V 28mA

2-1 (1) 76-11812 (45)
 2-1 (2) (43)
 1-1 (3) (46)
 2-1 (4) (32)
 2-1 (5) (3)
 2-1 (6) 76-11290 (1)
 2-1 (7) 2-1
 12-21-76
 10 AM 100V 31mA
 10:30 100V 27mA Samples on 200V 53mA
 8:45 200V 35mA
 1-1 (1) 76-11805 fetus
 (2) 76-11296 fetus
 2-1 (3) 76-11555 (3)
 2-1 (4) (4)
 2-2 (5) 76-11293 Victim
 2-1 (6) 76-11897 - 2 cytop
 (7)

12-22-76
 9 AM plate on 100V 39 mA
 9:30 " off 100V 25 mA
 9:40 Samples on 200V 62 mA
 23 8:45 " off 300V 35 mA

2-1 ① 76-11896 ④
 2-2 ② 76-11293 K-4
 2-2 ③ K-7
 2-2 ④ K-5
 — ⑤ K-3
 2-2 ⑥ N-1
 ⑦ 2-1

12-27-76 ^{new buffer} #256
 9:30 AM plate on 100V 45 mA
 10:30 AM " off 100V
 10:45 Samples on 200V 28 mA
 12-28 9:30 AM " off 200V 25 mA

2-1 ① 76-~~11896~~ 11812 ③ ⑮
 ② ⑯
 ③ ⑰
 ④ ⑱
 ⑤ ⑳
 ⑥ ㉑
 ⑦ ㉒
 2-1 ⑦ 2-1

12-28-76

9:30 plate on 100V 25 mA
 10:30 Samples on 200V 31 mA
 12-29 8:30 AM " off 300V 31 mA

1-1 ① 76-12234 ②
 1-1 ② ①
 2-1 ③ 76-11812 ⑮
 2-1 ④ ⑳
 2-1 ⑤ ㉑
 ⑥ Deer
 ⑦ 2-1
 ⑧

12-29-76

8:30 AM 100V 33mA plate on
9:25 AM Samples on 200V 51mA
10 AM Samples off 200V 33mA

1-1	①	76-04996	③
1-1	②	76W 2046	①
2-1*	③	76W 1360	⑫
2-1*	④	↓	⑭
2-1*	⑤	76-11847	⑬
2-1*	⑥		⑮
	⑦	2-1	
	⑧		

12-30-76

10:30 AM plate on 100V 33mA
11:15 AM Samples on 100V 30mA
3 15 200V 34mA
12-31 5 PM 200V 40mA

new buffer #256

?	①	76W 2046	①
2-1	②	76-12397	⑥
2-1	③		⑦
2-1	④		⑧
2-1	⑤		⑨
2-1*	⑥	76-11847	⑧ Victim
	⑦	2-1	

12-31-76

5 PM plate on 100V 33mA
6 PM Samples on 100V 23mA
12 noon 100V 19mA

2-1	①	76-11847	⑮ nylon
2-1	②		⑰
2-1	③		⑱
2-1	④		⑳ #1
2-1	⑤		㉑ #2
1-13	⑥	76-10788	⑲ #33 stem ③
	⑦	2-1	

1-2-77

noon

plates on 100V 25mA
Samples on 200V 43mA

12:45

3-75

9:45

samples off 200 31mA

1-1

①

76-10788

④

②

⑩

③

⑪ #1

④

⑪ #2

⑤

⑪ #3

⑥

⑫ #1

⑦

⑬ #2

✓