

6/2/77 - 10/21/77

EAP

June 3, 1977

11:20 AM samples on 400V 29 mA

3:15 PM Samples off 400V 40 mA

- CB - ① Gary Indley
- ② 76-23049 - Alan Foreman (saline + cells)
- B 2 ③ Robin Porter very bad
- B 1 ④ 76-23030 Mary Diggs (extract)
- B 0-1 ⑤ Don Annamong
- B 1 ⑥ 76-22708 Mrs Cree
- B 1 ⑦ Dave O'Neil
- CB - 1 ⑧ 76-23067 Shoemaker (saline + cells)
- B 1 ⑨ 76-22710 ⑩ S's blood
- A 1 ⑩ mg. P₁₀₀ H
- B 1 ⑪ 76-7864 ⑬ S's blood
- B 1 ⑫ 76-23383 ⑮ S's blood

Very diffuse

all samples must be repeated

EAP

June 2, 1977

9:30 AM 400V 44 mA

1:30 PM 400V 51 mA

- B band
- ① 76-23723 ⑭ ⑮
- B 1 ② 76-7864 Suspect ⑰
- R 1 ③ 76-23383 ⑱
- BA 1 ④ 76-23895 ⑲
- LA 1 ⑤ ⑳ pillow
- BA 1 ⑥ ㉑ case
- EA 1 ⑦ ㉒
- BA 1 ⑧ ㉓
- B 1 ⑨ 76-23723 ㉔
- 1 ⑩ 76-23759 ㉕ tissue
- * BA band 1 ⑪ horse
- A 1 ⑫ MJ

* H' band slightly lower than A' band
(human) in known and heavier, A band
missing in horse.

10/25
J.A.

June 13, 1977
2:40 AM 400V 42mA

EAP
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BA	1	(1)	76-24966	(19)
B	2-1	(2)		(21)
E	2-1	(3)		(2) #17
B	2-1	(4)		(2) #1B
		(5)		(3) #1
B	2-1	(6)		(3) #3
B	2-1	(7)		(3) #4
		(8)		(7)
		(9)		(8)
B	1	(10)	76-24967	victim
B	1	(11)	76-25759	
A	1	(12)	MJ	

June 27, 1977
9 AM 400V 49mA
1:20 PM 400V 53mA

EAP

EAP	ESD	
B	1	(1) 76-25753 (2) #1
B	1	(2) #2
B	1	(3) #3
B	1	(4) #4
B	1	(5) (2D)
B	1	(6) (2E)
B	1	(7) (3)
B	1	(8) (7)
BA	2	(9) (6)
BA	2	(10) (7)
BA	2	(11) (8)
A	1	(12) MJ

1/25
84

EAP
↓

June 29, 1977
10:55 400 V 43 mA
3: PM

EAP	ESD		
BA	2	① 76-25753	⑨
-	2	②	⑩
BA	2	③	⑪
B	1	④ 76-26234	①
-	1	⑤ 76-25652	④ napkin
BA	1	⑥	⑤
BA	1	⑦	⑥ pad
B	1	⑧ 76-24967	④
B	1	⑨	⑤
-	-	⑩	① A comb (wellies)
BA	2	⑪ 76-25753	② jeshons
A	1	⑫ MJ	

EAP

June 30, 1977
10:25 400 V 48 mA
3:55 400 V 52 mA
current off? time (lid)
eyes

EAP	ESD		
BA	2	① 76-25753	wellies
B	2-1	② 76-24966	③ #1
B	2-1	③ 76-25456	⑥
B?	-	④	⑩
B?	-	⑤	⑮
-	-	⑥	⑬
BA?	1	⑦ 76-25457	baby
BA?	1	⑧ 76-25459	⑮
BA?	1	⑨	⑮
B	1	⑩	⑮
B	1	⑪	⑮
A	1	⑫ MJ	⑮

10/25
84

July 1, 1977
10:45 AM 400V 43mA

EAP



EAP

ESD

B	1	①	76-25652	④
B	1	②	Pat Lordi	
B	1	③	76-25459	⑬ Swab
B	1	④		⑰
B	1	⑤		⑱
B	1	⑥		⑲
B	1	⑦		⑳
B	1	⑧		㉑
B	1	⑨		㉒
B	1	⑩	76-25456	⑩
B	1	⑪		⑰
B	1	⑫	MJ	

July 5, 1977
11:30 AM 400V 48mA
3:40 400V 53mA

EAP

ESD

	1	①	76-25753	⑬ #1 left
		②		#2 "
		③		#3 "
		④		#4 "
		⑤		#5 "
		⑥		#1 jeans
B	1	⑦	76-26356	④
		⑧		③
		⑨	76-25770	⑬
		⑩		⑪
		⑪	76-25753	⑬ #3 warts
A	1	⑫	MJ	
		⑬		

10/25

92

10:30
3:35

July 18, 1977
400V 48mA
400V 56mA

EAP
↑

EAP / ESD

B	2-1	①	76-25459	②3	suspect
BA	2-1	②	76-15410	②2	suspect
* B	1	③	77-00254	①	
B	1	④	77-00345	⑤	
—	1	⑤		④	
B	1	⑥		③	
B	1	⑦		① & ③	
B	1	⑧	77-00035		victim
—	—	④			fetus
CB	1	⑩	77-00348		20 days / left hand
* B	1	⑪	77-00254	①	
A	1	⑫	MS		

* looked like CB or B - hard to tell

9:15 AM

July 1st
~~July 29, 1977~~
400V 46mA

EAP
↓

10/25
97

EAP / ESD

B ²	—	①	77-00676	①	
B	—	②	77-00692	①	
B	1	③	76-25770	②4	
B	—	④	76-00559	①	
—	1	⑤		④	
—	1	⑥		⑥	
B	1	⑦			victim
CB	1	⑧	77-00254	①	1 July
CB	1	⑨			2 "
CB	1	⑩			3 "
B	1	⑪	77-00644	⑤	
A	1	⑫	mg		

Aug 2, 1977
9:15 AM 400 V 47 mA

EAP
7

B	2-1	①	76-25770	Surgeant
CA	-	②	76-00505	①
CA	1	③	↓	⑥
		④	77-00533	②
		⑤	↓	②
		⑥		① out
B	1	⑦	77-00559	④
	1	⑧		⑥ left
		⑨	76-25770	②③
B	1	⑩	77-00384	②④
		⑪	77-00644	②
A	1	⑫	MJ	

Aug 17
9:35 AM 360 V 58 mA
11 AM 400 V 56 mA
1:35 400 V 63 mA

EAP
↓

B	①	77-00644	④
CB	②	77-00867	④
blunts top of tail	③	77-00934	① mostly Swallow
B	④		③
	⑤		⑤
B	⑥		⑥
B	⑦		⑦
B	⑧		
⑧ A' meat A' 11	⑨	Dog	
	⑩	Flying Squirrel	
	⑪	77-00831	
B	⑫	76-25770	Victim
A		MJ	

EAP ↑ new

Aug 15, 1977 Buffer
9:05 AM 400 V 55 mA

EAP ESD

3 band	①	77-00831	①
no 2 band	②	76-25770	②⑥
	③	↓	touch
	④	77-00697	⑦
	⑤	↓	↓
	⑥	77-00697	⑫
band lower than 1 band	⑦	Horse	
2-1	⑧	77-00940	
1	⑨	77-00941	
band above 2-1	⑩	Chiswick	
EA	1	⑪	77-00872 ✓
A	1	⑫	MJ

July 18, 1977 EAP ↑
9 AM 400 V 38 mA

Samples put on within 20 min of making

	1	①	77-01166	④	1 piece
CA	1	②	↓	④	3 pieces
CA	1	③	↓	⑤	2 pieces
B	2-1	④	76-25770	②⑥	
B	1	⑤	77-01065	touch	
	1	⑥	77-00697	Victim	
A?	1	⑦	↓	⑦	
		⑧	↓	⑫	
A	1	⑨	old MJ	2x	
B	1	⑩	77-01145		
BA	1	⑪	77-01085		
A	1	⑫	new MJ		

11/25
JH

EAP ↓

Aug 19, 1977

9:10 AM 400 V 40 mA
1:15 400 V 48 mAStarch plate 10 min RT 20 min
cooling
PlattenA
A
A
A
A
B
BA x

①	77-01166	④	1 piece
②		④	2 "
③		⑤	1 "
④	MJ		
⑤	77-00697	⑦	
⑥		⑫	Victims
⑦			
⑧	MJ		
⑨	77-00831		gauge
⑩	77-00940		
⑪	77-00940		
⑬	77-00941		

EAP EsD

—	1	①	77-01221	④	1
CA	1	②	77-01166	④	ext 1 piece
CA	1	③	↓	⑤	ext 1 "
A	1	④	MJ		
—	1	⑤	77-01166	④	2
—	1	⑥		⑤	2
—	1	⑦		④	3
—	1	⑧		⑤	3
A	1	⑨	MJ		2
—	1	⑩	77-01221	④	2
CA	1	⑪	77-01166	④	ext 2 pieces
CA	1	⑬		⑤	MT 2 "

EAP ↑

Aug 22, 1977

9:05 400 V 39 mA
1:20 400 V 48 mA

Starch plate RT 20 min - platten 30 min

∧ Band above A - below
ESD-1 - R? or storage

EAP
↓

Sept 2, 1977

13.5 gram starch 131ml buffer + 4ml glycerol
plate lightly scraped, cooled 30min
9:45 AM 450V 35mA
2:45 PM 450V 40mA

EAP	ESD	
BA	1 (1)	77-1415 (7) apt
BA	1 (5)	↓ (11)
BA	1 (3)	77-1475 Victim (4)
BA	1 (4)	D. Munson
BA	1 (5)	77-1498 (1)
	— (6)	Vivienne
	2- (7)	77-01432 Victim
BA	2-1 (8)	77-01221 Mary Louie
	?	↓ Eric
BA	1 (10)	77-1415 (1B) #1
BA	1 (11)	↓ (1B) #2
A	1 (13)	MJ

EAP
↑

Sept 6, 1977

Same as 9/2/77
10:15 AM 450V 35mA

—	—	(1)	77-01365 (1)
B	1	(2)	77-01400 (3)+(4)
—	—	(3)	77-1475 (3)
B	1	(4)	77-1490 Victim
BA	2-1	(5)	77-1221 Mary Louie
BA	1	(6)	↓ Eric
—	1	(7)	(4)
—	1	(8)	77-01380 (4)
BA	1	(9)	77-01415 apt (6) bush
A	1	(10)	77-1520 (4) suspect
A	1	(11)	↓ suspect
A	1	(13)	MJ

Sept 15, 1977
10:30 AM 400V 35mA

EAP
↓

B A
B A
B
B
A
A
B A
A

①	77-01596	Victim
②	↓	↓
③		
④	77-1586	①
⑤	↓	②
⑥	77-01415	②①
⑦	77-01747	①
⑧	↓	④
⑨	77-1613	①①
⑩		⑩
⑪	77-1654	10
⑫	MS	

Sept 23, 1977
10 AM 400V 84mA

EAP
↑

—	1	①	77-01586	③
—	1	②	77-01944	⑤ #1
B	1	③	77-01490	⑤ Suspect
—	1	④	77-01946	⑩
—	1	⑤	↓	⑦
—	1	⑥	77-01596	frozen clot
B	1	⑦	77-01490	suspect
B A	1	⑧	77-2124	Cooler
—	1	⑨		⑬
—	1	⑩	↓	⑮
—	1	⑪		⑯
—	1	⑫	MS	

New Buffer

Oct 7, 1977

11:45 Samples on 400V 16mA
Samples off 400V 25mA

EAP - ESD

1	①	77-7864706	①
B-A	1		②#1
B-A?	1		③#2
	1		④
	1		⑤
A	1	John Kroll	ESD 1
B-A	1	Gene Grumbine	
	1	Joan Faunce	
—	1	Floyd	ESD 2
—	1	Hunt	EAP A
—	1	Karp	
—	1	Herbert	

EAP Diffuse?
pH Buffer 5.8

New Buffer

Oct 11, 1977

1:55 Samples on 400V 11mA
4:20 Samples off 400V 30mA

①	77-7864706	item ①
②		②#1
③		③#2
④		④
⑤		⑤
⑥		John Kroll EAP A ESD 1
⑦		Gene Grumbine EAPBA ESD 1
⑧		Ewell Hunt EAP A
⑨		Larry Floyd ESD 2
⑩		Karl Herbert
⑪		Joan Faunce EAPBA ESD 1
⑫		Kurland Reark

Buffer adjusted to pH 5.5 w/ HCl
No EAP → some blurs -
none readable. ESD diffuse
also - separation good.

new
Buffer

Oct 12, 1977

~~12:45~~ 12:45pm Samples on 400V 28mA
4:45pm Samples on 400V 35mA

EAP	ESD		
BA	1	①	77-7864706 ①
BA	1	②	② #1
BA	1	③	② #2
BA	1	④	④
BA	1	⑤	⑦
BA	1	⑥	BA
A	1	⑦	MJ
BA?	1	⑧	JF
BA	1	⑨	Kene Gumbine
A	1	⑩	John Kroll
B?	1	⑪	Roark } too much sample
A	1	⑫	Hunt }

Very good separation A' band
visible in A BA's

Oct 21
14 1977

10:50
~~11:55~~ AM Samples on 400V 29mA
2:50 Samples of 400V 40mA

EAP	ESD		
BA	—	①	77-02560 1B
BA	1	②	⑬ Victim
—	?1	③	⑬ extract
—	1	④	⑬ extract
—	—	⑤	⑬
—	—	⑥	⑬ pillowcase
—	—	⑦	77-2747 ⑬ apt
—	—	⑧	⑬ ⑭ shawlcase
?BA	1	⑨	77-2560 ⑬
A	1	⑩	John Kroll ⑬
?BA	1	⑪	77-7864706 ⑬
?B.H.?	1	⑫	⑬

10/25
JL

