

We think
these are
duplicates

1/7/19

2/26/77 -
5/31/77

EAP ↓

10/25
97

May 26, 1977

9:15 AM 400V 46 mA EAP ↑
1:45 400 55 mA

- 1 ① 76-7864 Suspect
- 1 ② 76-23555
- B.A. 2-1 ③ 76-~~21989~~W 3785 ①
- ④ 76W 3816 ②
- ⑤ 76W 3419 ②
- ⑥ 76W 3825 ①
- ⑦ 76-21989 ①⑦
- ⑧ | ⑩
- ⑨ 76-23723-~~17~~ Tempy ①⑦
- ⑩ 76-23759 ② Tissue
- ⑪ 76-23723 ②②
- ⑫ A

May 27, 1977

ON- 9:25 AM 400V 13 mA

- B or CB ① CB control
- B.A? ② 76-23049 whole
alaph ↓
- EA ③ saline + cells
- B? or B.A ④ 76-23067 whole
Donna ↓
- B ⑤ saline + cells
- heavy board ⑥ 76-23030 whole
- B ⑦ 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

Run May 27, 1977

Gel plate made with
15% glycerol -
Development time 10 min.
Notes: Bad separation
between EAP & EsD

Poor definition EsD
Poor migration EAP - good
definition

Samples must be repeated
to be sure of results.

Suggested changes:

1 - Cut % of glycerol
to 5%

2 - Run EsD tank buffer
1/10 dilution of EAP
tank buffer

Also: Make 125 ml gel instead
of 100 ml for scraping

May 31, 1977 ↑

9:40 PM Samples on 400V 26 mA

1:35 PM Samples off 400V 29 mA

B 1 (1) Gary Jindley
BA? - (2) 76-23049 Foreman ^{too strong} ^{needs repeating}
CA 2 (3) Robin Porter known
B ^{with C bands} (4) 76-23030 Mary Diggs ^{too strong} ^{needs repeating}
B-2-1 (5) Don Armstrong
B 1 (6) 76-22708 Mr. Cray
B 1? (7) Dave O'Neil ^{needs repeating}
Borcs i (8) 76-23067 Shoemaker ^{too strong} ^{needs repeating}
B 1 (9) 76-22710 (10)
A 1 (11) Mg
— (12) 76-7864 (17) } results look
— (12) 76-23383 (5) } strange - band in
B area, no C band -
like some animal blood

10% starch made up gel buffer
5% glycerol.

Development time 15-20 min.

Separation good - bands somewhat
more diffuse. Addition of glycerol
seems to effect EsD adversely.

If EAP is to be run alone -
Suggest 5-10% glycerol for
improved resolution.

10-25
JF

May 26, 1977

10:00 AM 400 V 46 mA EAP1
1:00 PM 400 55 mA

(1) 76-7864 Suspect

(2) 76-23555

(3) 76-~~23555~~W 3785 (1)

(4) 76W 3816 (2)

(5) 76W 3419 (2)

(6) 76W 3825 (1)

(7) 76-21989 (17)

(8) (10)

(9) 76-23723- (1) Temp (17)

(10) 76-23759 (2) Tissue

(11) 76-23723 (22)

(12) P.

EAP ↓

May 27, 1977

11-9:25 AM 400 V 13 mA

CB (1) CB control

B? (2) 76-23044 whole

B? (3) ↓ saline + cells

B? (4) 76-23067 whole

B (5) ↓ saline + cells

heavy band (6) 76-23030 whole

B (7) ↓ extract

heavy band (8) 76-22708 whole

B (9) extract

(10) 76-7864 Suspect

B? (11) 76-23710 Suspect (W)

A (12) A control
Plate made w/ 5% glycerol

Run May 27, 1977

Gel plate made with
12% glycerol -
Development time 10 min.
Notes: Bad separation
between EAP & EsD

Poor definition EsD
Poor migration EAP - good
definition

Samples must be repeated
to be sure of results.

Suggested changes:

1 - Cut % of glycerol
to 5%

2 - Run EsD tank buffer
1/10 dilution of EAP
tank buffer

Also: Make 125 ml gel instead
of 100 ml for scraping

Mon 5/1/1977

9:40 PM Samples on 400V 25 mA

1:35 PM Samples on 400V 25 mA

B 1 (1) Gary Jindley
BA? - (2) 76-23049 Foreman ^{too} strong ^{near} separation
CA 2 (3) Robin Porter Unknown
B-2 (4) 76-23030 Mary Diggs ^{too strong} needs repeating
B-2 (5) Ken Armstrong
B 1 (6) 76-22700 J.P. Cree ^{near} separating
B 1 (7) Lane D. Paul ^{100 strong} needs repeating
Bore 1 (8) 76-23067 Shoemaker
B 1 (9) 76-22710 (10)
F 1 (11) TAC
— (12) 76-7964 (17) } results look
— (13) 76-23383 (5) } strange - band in
like some animal tissue

10% starch made in gel buffer
5% glycerol.

Development time 15-20 min.

Separation good - bands somewhat
more diffuse. Addition of glycerol
seems to effect EsD adversely.

W EAP is to be run alone -
Suggest 5-10% glycerol for
improved resolution.

Buffer

1/3/17

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

5-11-77

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

10-2-77

New reaction buffer made

8-26-77

New reaction buffer made