1

2 10mL

5.0mL 0.5mL

5min 5.0mL 30min

~ δ Ъ 25 Ņ 40min¸ 60min˙ Ъ 35 Ņ ţ 20min¯

3 “ ”

“ ”

4 1 “

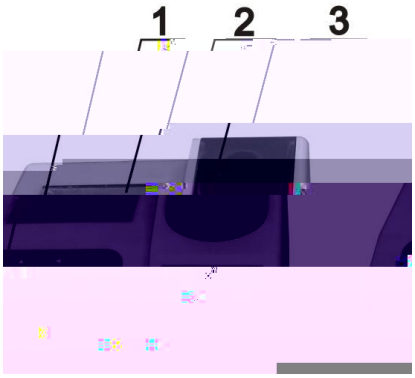
” “ ” “ ”

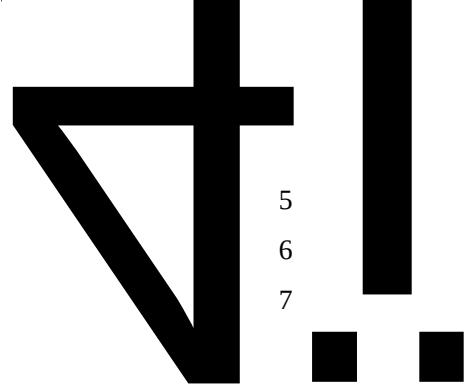
5 5 " · 1 “

” “ ” (mg/A

3. ≤ 3%

4.





5

6

7 “ ”

8

I

R

3.

4.

1. “ ” “ ”

“ ”

1.

01 C=xxxx.x*A+xxx.x

r=0.xxxx

C A

$$C = K \times A + b$$

COD

K b r K 1.0 9999.9 b

–999.9 999.9 r 0 1

10

1.

“ ”

4.

1 000.00

“ ” A “ ”

2 00.05

1 1

“ ” “ ” 2

3 00.10

“

” r “ ↑ ”

(I=1-10) “ ”

r=0.XXXX

=XXXX.X*

=00

”

1 CN^- 100mg/L 0.2500g 0.1%NaOH

0.1%NaOH 1000mL

2 CN^- 10mg/L 10.00mL CN^- 100mg/L 100mL

0.1%NaOH

3 CN^- 0.5mg/L 5.00mL CN^- 10mg/L 100mL

0.1%NaOH

4 ( )

5 ( ) A 10 B

( )

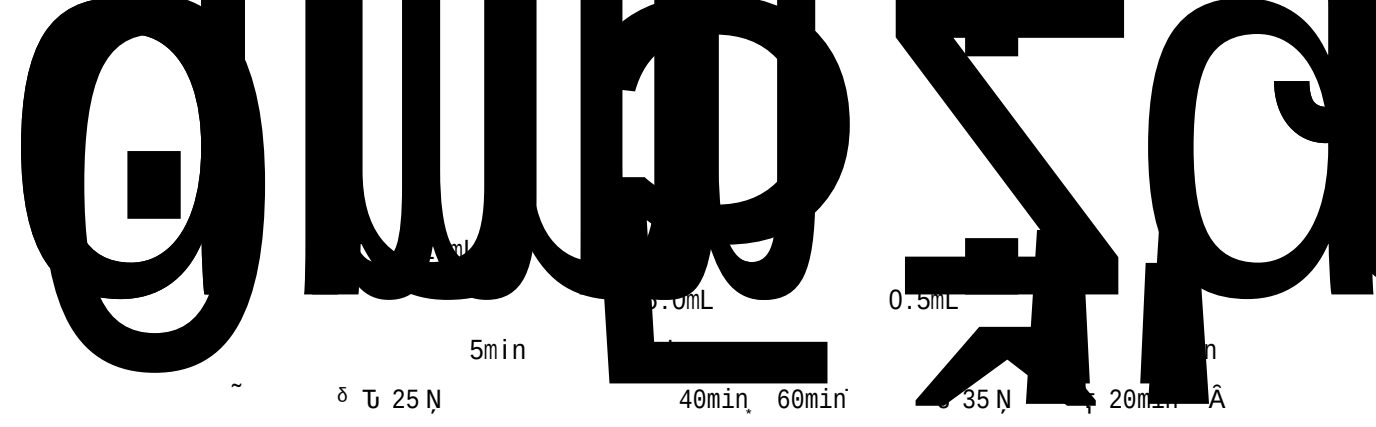
6 ( ) A) B 1:3

1.

A

fi 1 1mol/L

B



5min

40min 60min 35 20min

3.

0.00 1.00 2.00 4.00 6.00 8.00 10.00mL CN^- 0.5mg/L

10mL CN^-

0.00 0.05 0.10 0.20 0.30 0.40 0.5mg/L 5.0mL 0.5mL

5min 5.0mL

30min 25 40min 60min

35 20min

“ ”

4.

50mL

4 mg/L S^{2-} 4mg/L Fe^{3+} 4mg/L Pb^{2+} 10mg/L Zn 10mg/L 5mg/L Cr^{6+}

2.5mg/L

+ X