

LAMPIRAN

1. Perhitungan

a. Perhitungan HCl (2 M)

$$\text{massa} = M \times V \times \text{Mr HCl}$$

$$\text{massa} = 2 \times 10 \text{ ml} \times 36,5 \text{ mg/mmol}$$

$$\text{massa} = 730 \text{ mg} > 0,73 \text{ g}$$

b. Perhitungan NaCOOH

$$\text{massa} = M \times V \times \text{Mr NaCOOH}$$

$$\text{massa} = 1 \times 10 \text{ ml} \times 68 \text{ mg/mmol}$$

$$\text{massa} = 680 \text{ mg} > 0,68 \text{ g}$$

c. Perhitungan KI

$$\text{Massa} = M \times V \times \text{Mr KI}$$

$$\text{Massa} = 1 \times 10 \text{ ml} \times 166 \text{ mg/mmol}$$

$$\text{Massa} = 1660 \text{ mg} > 1,66 \text{ g}$$

Gambar hasil praktikum

- Sesudah ditambah NaOH 1 tetes dan EBT 2 tetes



- Setelah dititrasi dengan EDTA



➤ Gambar alat spektrofotometri

