

## LAMPIRAN

### Lampiran 1. Data Perhitungan Nilai Rf

#### A. Nilai Rf Baku Hidrokuinon (X)

$$\text{Harga Rf} = \frac{\text{jarak yang ditempuh substansi}}{\text{jarak yang ditempuh oleh pelarut}}$$

$$Rf = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

#### B. Nilai Rf Sampel

##### ➤ Nilai Rf Sampel A

Nilai Rf A1

$$Rf = \frac{3,7 \text{ cm}}{8 \text{ cm}} = 0,46$$

Nilai Rf A2

$$Rf = \frac{3,7 \text{ cm}}{8 \text{ cm}} = 0,46$$

Nilai Rf A3

$$Rf = \frac{3,7 \text{ cm}}{8 \text{ cm}} = 0,46$$

Nilai Rf rata-rata sampel A

$$Rf = \frac{0,46 + 0,46 + 0,46}{3} = 0,46$$

##### ➤ Nilai Rf Sampel B

Nilai Rf B1

$$Rf = \frac{2,5 \text{ cm}}{8 \text{ cm}} = 0,31$$

Nilai Rf B2

$$Rf = \frac{2,5 \text{ cm}}{8 \text{ cm}} = 0,31$$

Nilai Rf B3

$$Rf = \frac{2,5 \text{ cm}}{8 \text{ cm}} = 0,31$$

Nilai Rf rata-rata sampel B

$$Rf = \frac{0,31+0,31+0,31}{3} = 0,31$$

➤ **Nilai Rf Sampel C**

Nilai Rf C1

$$Rf = \frac{3,6 \text{ cm}}{8 \text{ cm}} = 0,45$$

Nilai Rf C2

$$Rf = \frac{3,6 \text{ cm}}{8 \text{ cm}} = 0,45$$

Nilai Rf C3

$$Rf = \frac{3,6 \text{ cm}}{8 \text{ cm}} = 0,45$$

Nilai Rf rata-rata sampel C

$$Rf = \frac{0,45 + 0,45 + 0,45}{3} = 0,45$$

➤ **Nilai Rf Sampel D**

Nilai Rf D1

$$Rf = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf D2

$$Rf = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf D3

$$R_f = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf rata-rata sampel D

$$R_f = \frac{0,2 + 0,2 + 0,2}{3} = 0,2$$

### C. Nilai Rf Spiked/Larutan Campuran

#### ➤ Nilai Rf Spiked A

Nilai Rf SA<sub>1</sub>

$$R_f = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf SA<sub>2</sub>

$$R_f = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf SA<sub>3</sub>

$$R_f = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf rata-rata spiked A (SA)

$$R_f = \frac{0,2 + 0,2 + 0,2}{3} = 0,2$$

#### ➤ Nilai Rf Spiked B

Nilai Rf SB<sub>1</sub>

$$R_f = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf SB<sub>2</sub>

$$R_f = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf SB<sub>3</sub>

$$R_f = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf rata-rata spiked B (SB)

$$Rf = \frac{0,2 + 0,2 + 0,2}{3} = 0,2$$

➤ **Nilai Rf Spiked C**

Nilai Rf SC<sub>1</sub>

$$Rf = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf SC<sub>2</sub>

$$Rf = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf SC<sub>3</sub>

$$Rf = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf rata-rata spiked C (SC)

$$Rf = \frac{0,2 + 0,2 + 0,2}{3} = 0,2$$

➤ **Nilai Rf Spiked D**

Nilai Rf SD<sub>1</sub>

$$Rf = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$

Nilai Rf SD<sub>2</sub>

$$Rf = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$






Nilai Rf SD<sub>3</sub>






$$Rf = \frac{1,6 \text{ cm}}{8 \text{ cm}} = 0,2$$






Nilai Rf rata-rata spiked D (SD)






$$Rf = \frac{0,2 + 0,2 + 0,2}{3} = 0,2$$

**Lampiran 2. Alat yang Digunakan Dalam Penelitian.**

NO	FOTO ALAT	NAMA ALAT
1.		Beaker Glass
2.		Bola Hisap
3.		Botol Vial
4.		Corong Gelas
5.		Gelas Ukur




6.			Kertas Saring
7.			Labu Ukur 10 ml
8.			Labu Ukur 25 ml
9.			Neraca Analitik
10.			Penjepit




11.		Pipa Kapiler
12.		Pipet Ukur
13.		Pipet Tetes
14.		Batang Pengaduk
15.		Plat Tetes

16.		Spatula
17.		Pinset
18.		Tangas Ultrasonik
19.		Chamber
20.		Lempeng KLT silikas gel GF <sub>254</sub>



**Lampiran 3. Bahan yang Digunakan Dalam Penelitian.**

NO	FOTO BAHAN	NAMA BAHAN
1.		Asam Asetat Glasial
2.		Toluen
3.		Etanol 96%

4.			FeCl <sub>3</sub> 1%
5.			Hidrokuinon Baku
6.			Perak Nitrat