# LAMPIRAN

**Lampiran 1 :** Hasil Pengamatan

Tabel 11. Data Hasil Pengamatan dengan panjang gelombang 645 nm

| Percobaan | Variabel | | Data Pengamatan | | |
|---|---|---|---|---|---|
| | Perbandingan Solvent | Usia Daun | Absorbansi | Transmitasi (%) | Konsentrasi |
| I | 1:1 | Daun Pepaya Tua | 0,303 | 50,1 | 0,297 |
| II | 1:1,25 | | 0,479 | 48,7 | 0,475 |
| III | 1:1,5 | | 0,612 | 46,3 | 0,609 |
| IV | 1,75 | | 0,807 | 43,8 | 0,801 |
| V | 1:1 | Daun Pepaya Muda | 0,197 | 69,7 | 0,192 |
| VI | 1:1,25 | | 0,286 | 60,8 | 0,290 |
| VII | 1:1,5 | | 0,301 | 57,3 | 0,308 |
| VIII | 1:1,75 | | 0,356 | 51,1 | 0,360 |

*Tabel 12. Data Hasil Pengamatan dengan panjang gelombang 663 nm*

| Percobaan | Variabel | | Data Pengamatan | | |
|---|---|---|---|---|---|
| | Perbandingan Solvent | Usia Daun | Absorbansi | Transmitasi (%) | Konsentrasi |
| I | 1:1 | Daun Pepaya Tua | 0,603 | 18,5 | 0,605 |
| II | 1:1,25 | | 0,762 | 16,8 | 0,767 |
| III | 1:1,5 | | 0,831 | 15,1 | 0,827 |
| IV | 1,75 | | 0,986 | 13,8 | 0,981 |
| V | 1:1 | Daun Pepaya Muda | 0,321 | 25,6 | 0,326 |
| VI | 1:1,25 | | 0,443 | 23,1 | 0,438 |
| VII | 1:1,5 | | 0,527 | 21,0 | 0,531 |
| VIII | 1:1,75 | | 0,596 | 18,7 | 0,601 |

**Lampiran 2 :** Hasil Perhitungan

*Tabel 13. Data hasil perhitungan total klorofil*

| Percobaan | Variabel | | Total Klorofil mg/L |
|---|---|---|---|
| | Perbandingan Solvent | Usia Daun | |
| I | 1:1 | Daun Pepaya Tua | 10,956 |
| II | 1:1,25 | | 15,787 |
| III | 1:1,5 | | 19,027 |
| IV | 1:1,75 | | 24,027 |
| V | 1:1 | Daun Pepaya Muda | 6,553 |
| VI | 1:1,25 | | 9,330 |
| VII | 1:1,5 | | 10306 |
| VIII | 1:1,75 | | 11,971 |

**Lampiran 3 :** Perhitungan

- Percobaan I

  Klorofil Total = $20,2D_{645} + 8,02D_{663}$

  $= 20,2\ (0,303) – 8,02\ (0,603)$

  $= 10,956$ mg/L

- Percobaan II

  Klorofil Total = $20,2D_{645} + 8,02D_{663}$

  $= 20,2\ (0,479) – 8,02\ (0,762)$

  $= 15,787$ mg/L

- Percobaan III

  Klorofil Total = $20,2D_{645} + 8,02D_{663}$

  $= 20,2\ (0,612) – 8,02\ (0,831)$

  $= 19,027$ mg/L

- Percobaan IV

  Klorofil Total = $20,2D_{645} + 8,02D_{663}$

  = 20,2 (0,807) – 8,02 (0,986)

  = 24,209 mg/L

- Percobaan V

  Klorofil Total = $20,2D_{645} + 8,02D_{663}$

  = 20,2 (0,197) – 8,02 (0,321)

  = 6,553 mg/L

- Percobaan VI

  Klorofil Total = $20,2D_{645} + 8,02D_{663}$

  = 20,2 (0,286) – 8,02 (0,443)

  = 9,330 mg/L

- Percobaan VII

  Klorofil Total = $20,2D_{645} + 8,02D_{663}$

  = 20,2 (0,301) – 8,02 (0,527)

  = 10,306 mg/L

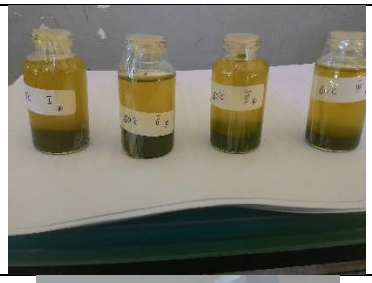
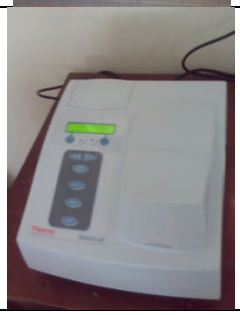
- Percobaan VIII

  Klorofil Total = $20,2D_{645} + 8,02D_{663}$

  = 20,2 (0,356) – 8,02 (0,596)

  = 11,971 mg/L

**Lampiran 4 :** Gambar

| Keterangan | Gambar |
|---|---|
| Maserasi |  |
| Proses Penyaringan |  |
| Residu yang Tersaring |  |
| Larutan Blanko dan Larutan Sampel dalam kuvet |  |
| Alat Spektrofotometer Spectonic Genesys 20 Visible |  |