LAMPIRAN

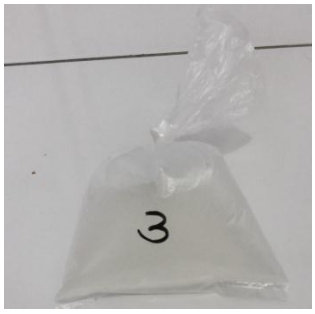
Lampiran Gambar

1. Gambar sampel sebelum pengujian

a. Gambar Sampel 1 (Pr_0)

b. Gambar Sampel 2 (Pr_{20})

c. Gambar Sampel 3 (Pr_{30})



d. Gambar Sampel 4 (Pr_{50})

1. Gambar Pengujian Sampel

Lampiran Perhitungan

a. Penentuan besarnya konsentrasi sampel :

Untuk manentukan besarnya konsentrasi tiap-tiap bahan, maka dapat dihitung dari persamaan regresi yaitu :

$$y = a + bx$$

$$y = 1.462 + 0.001x$$

- $Pr0$

  $y = 1.462 + 0.001x$

  $1.469 = 1.462 + 0.001x$

  $x = \frac{0.007}{0.001}$

  $x = 7$

- $Pr20$

  $y = 1.462 + 0.001x$

  $1.496 = 1.462 + 0.001x$

  $x = \frac{0.034}{0.001}$

  $x = 34$

- $Pr30$

  $y = 1.462 + 0.001x$

  $1.504 = 1.462 + 0.001x$

  $x = \frac{0.042}{0.001}$

  $x = 42$

- $Pr50$

  $y = 1.462 + 0.001x$

  $1.512 = 1.462 + 0.001x$

$$x = \frac{0.050}{0.001}$$

$$x = 50$$

b. Penentuan besarnya kadar protein pada masing-masing sampel :

- $Pr0$

$$Kadar\ Protein = \frac{Xx100x2}{1000}\ x\ 100\%$$

$$Kadar\ Protein = \frac{7x100x2}{1000}\ x\ 100\%$$

$$Kadar\ Protein = 1.4\ \%$$

- $Pr20$

$$Kadar\ Protein = \frac{Xx100x2}{1000}\ x\ 100\%$$

$$Kadar\ Protein = \frac{34x100x2}{1000}\ x\ 100\%$$

$$Kadar\ Protein = 6.8\ \%$$

- $Pr30$

$$Kadar\ Protein = \frac{Xx100x2}{1000}\ x\ 100\%$$

$$Kadar\ Protein = \frac{42x100x2}{1000}\ x\ 100\%$$

$$Kadar\ Protein = 8.4\ \%$$

- $Pr50$

$$Kadar\ Protein = \frac{Xx100x2}{1000}\ x\ 100\%$$

$$Kadar\ Protein = \frac{50x100x2}{1000}\ x\ 100\%$$

$$Kadar\ Protein = 10.0\ \%$$