

## Lampiran 7

### PERHITUNGAN UJI STABILITAS LARUTAN

No	Waktu (jam)	Luas Area	Rata - rata Area	Kadar (%)
1	0	50839620.7	50848144.3	91.61
		50856514.7		
		50848297.5		
2	4	46598971	49519484	89.17
		52126732		
		49832749		
3	8	46051895	49047310.67	88.3
		51718595		
		49371442		
4	12	45607301	48586208.33	87.45
		50942803		
		49208521		
5	16	45235311	48110207.33	86.58
		50667378		
		48427933		
6	20	44343261	47200612	84.91
		49566554		
		47692021		
7	24	43961134	46716166.33	84.02
		49088425		
		47098940		

#### 1. Stabilitas pada waktu 0 jam

$$y = 544019,965x + 1009525,3$$

$$x = \frac{50848144,3 - 1009525,3}{544019,965} = 91,61\%$$

2. Stabilitas pada waktu 4 jam

$$y = 544019,965x + 1009525,3$$

$$x = \frac{49519484 - 1009525,3}{544019,965} = 89,17\%$$

3. Stabilitas pada waktu 8 jam

$$y = 544019,965x + 1009525,3$$

$$x = \frac{49047310,76 - 1009525,3}{544019,965} = 88,3\%$$

4. Stabilitas pada waktu 12 jam

$$y = 544019,965x + 1009525,3$$

$$x = \frac{48586208,33 - 1009525,3}{544019,965} = 87,45\%$$

5. Stabilitas pada waktu 16 jam

$$y = 544019,965x + 1009525,3$$

$$x = \frac{48110207,33 - 1009525,3}{544019,965} = 86,58\%$$

6. Stabilitas pada waktu 20 jam

$$y = 544019,965x + 1009525,3$$

$$x = \frac{47200612 - 1009525,3}{544019,965} = 84,91\%$$

7. Stabilitas pada waktu 24 jam

$$y = 544019,965x + 1009525,3$$

$$x = \frac{46716166,33 - 1009525,3}{544019,965} = 84,02\%$$