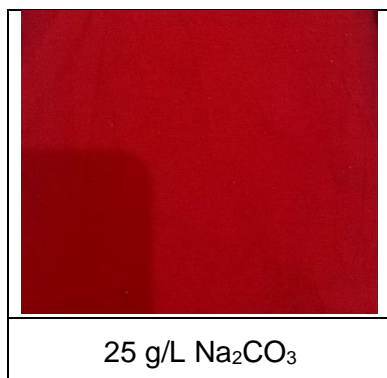




LAMPIRAN

Lampiran 1 Kain standar



Lampiran 2 Kain hasil percobaan

		
5 g/L Na_2CO_3 + 1 g/L NaOH	5 g/L Na_2CO_3 + 2 g/L NaOH	5 g/L Na_2CO_3 + 3 g/L NaOH
		
7 g/L Na_2CO_3 + 1 g/L NaOH	7 g/L Na_2CO_3 + 2 g/L NaOH	7 g/L Na_2CO_3 + 3 g/L NaOH
		
9 g/L Na_2CO_3 + 1 g/L NaOH	9 g/L Na_2CO_3 + 2 g/L NaOH	9 g/L Na_2CO_3 + 3 g/L NaOH

Lampiran 3 Data pH larutan celup

Standar	pH Larutan Celup
25 g/L Na ₂ CO ₃	10,58
Variasi (g/L)	
5 g/L Na ₂ CO ₃ + 1 g/L NaOH	11,67
5 g/L Na ₂ CO ₃ + 2 g/L NaOH	11,88
5 g/L Na ₂ CO ₃ + 3 g/L NaOH	12,01
7 g/L Na ₂ CO ₃ + 1 g/L NaOH	10,7
7 g/L Na ₂ CO ₃ + 2 g/L NaOH	11,91
7 g/L Na ₂ CO ₃ + 3 g/L NaOH	12,08
9 g/L Na ₂ CO ₃ + 1 g/L NaOH	11,79
9 g/L Na ₂ CO ₃ + 2 g/L NaOH	11,97
9 g/L Na ₂ CO ₃ + 3 g/L NaOH	12,09

Lampiran 4 Data perbedaan warna

Standar	L*	a*	b*	
25 g/L Na ₂ CO ₃	33,49	51,87	24,71	
Variasi	ΔL*	Δa*	Δb*	ΔE
5 g/L Na ₂ CO ₃ + 1 g/L NaOH	-0,30 D	-0,43 G	-0,13 B	0,54
5 g/L Na ₂ CO ₃ + 2 g/L NaOH	0,18 L	-0,03 G	-0,66 B	0,68
5 g/L Na ₂ CO ₃ + 3 g/L NaOH	0,87 L	0,50 R	-0,53 B	1,13
7 g/L Na ₂ CO ₃ + 1 g/L NaOH	-0,12 D	-0,26 G	-0,72 B	0,77
7 g/L Na ₂ CO ₃ + 2 g/L NaOH	0,28 L	-0,26 G	-0,88 B	0,95
7 g/L Na ₂ CO ₃ + 3 g/L NaOH	1,07 L	0,6 R	-0,1 B	1,23
9 g/L Na ₂ CO ₃ + 1 g/L NaOH	-0,72 D	-0,25 G	-0,24 B	0,8
9 g/L Na ₂ CO ₃ + 2 g/L NaOH	0,27 L	-0,29 G	-1,05 B	1,12
9 g/L Na ₂ CO ₃ + 3 g/L NaOH	0,69 L	0,15 R	-1,14 B	1,34

Lampiran 5 data standar deviasi

Standar	Nilai K/S (λ maksimum 520 nm)	Nilai Standar Deviasi (Sd)
25 g/L Na ₂ CO ₃	28.313	0,193
	28.141	
	27.971	
	28.141	
	27.803	
5 g/L Na ₂ CO ₃ + 1 g/L NaOH	28,078	0,119
	28,078	
	28,078	
	28,248	
	27,910	
5 g/L Na ₂ CO ₃ + 2 g/L NaOH	27,910	0,273
	27,257	
	27,580	
	27,910	
	27,580	
5 g/L Na ₂ CO ₃ + 3 g/L NaOH	27,257	0,336
	26,633	
	27,098	
	26,481	
	27,098	

Variasi	Nilai K/S (λ maksimum 520 nm)	Nilai Standar Deviasi (Sd)
7 g/L Na ₂ CO ₃ + 1 g/L NaOH	28,078	0,191
	28,078	
	27,91	
	28,248	
	27,744	
7 g/L Na ₂ CO ₃ + 2 g/L NaOH	27,098	0,312
	27,257	
	27,58	
	27,417	
	27,91	
7 g/L Na ₂ CO ₃ + 3 g/L NaOH	26.481	0,382
	26.036	
	25.747	
	25.891	
	26.633	
9 g/L Na ₂ CO ₃ + 1 g/L NaOH	27,91	0,228
	27,91	
	28,42	
	27,91	
	27,91	
9 g/L Na ₂ CO ₃ + 2 g/L NaOH	26,941	0,381
	26,941	
	27,257	
	26,786	
	27,134	

Variasi	Nilai K/S (λ maksimum 520 nm)	Nilai Standar Deviasi (Sd)
9 g/L Na ₂ CO ₃ + 3 g/L NaOH	25,464	0,492
	26,331	
	25,325	
	26,331	
	26,183	

