



LAMPIRAN 1 HASIL PENCELUPAN SAMPEL 1 SAMPAI 5

Kain Putih		
Kain Sampel Hasil Pencelupan		
Sampel 1	Konsentrasi Coloursol ACE 70 0 g/l	
	Suhu 120°C	
Sampel 2	Konsentrasi Coloursol ACE 70 0,5 g/l	
	Suhu 120°C	
Sampel 3	Konsentrasi Coloursol ACE 70 1 g/l	
	Suhu 120°C	
Sampel 4	Konsentrasi Coloursol ACE 70 1,5 g/l	
	Suhu 120°C	
Sampel 5	Konsentrasi Coloursol ACE 70 2 g/l	
	Suhu 120°C	

LAMPIRAN 2 HASIL PENCELUPAN SAMPEL 6 SAMPAI 10

Kain Putih		
Kain Sampel Hasil Pencelupan		
Sampel 6	Konsentrasi Coloursol ACE 70 0 g/l	
	Suhu 130°C	
Sampel 7	Konsentrasi Coloursol ACE 70 0,5 g/l	
	Suhu 130°C	
Sampel 8	Konsentrasi Coloursol ACE 70 1 g/l	
	Suhu 130°C	
Sampel 9	Konsentrasi Coloursol ACE 70 1,5 g/l	
	Suhu 130°C	
Sampel 10	Konsentrasi Coloursol ACE 70 2 g/l	
	Suhu 130°C	

LAMPIRAN 3 HASIL PENCELUPAN SAMPEL 11 SAMPAI 15

Kain Putih		
Kain Sampel Hasil Pencelupan		
Sampel 11	Konsentrasi ColourSol ACE 70 0 g/l	
	Suhu 140°C	
Sampel 12	Konsentrasi ColourSol ACE 70 0,5 g/l	
	Suhu 140°C	
Sampel 13	Konsentrasi ColourSol ACE 70 1 g/l	
	Suhu 140°C	
Sampel 14	Konsentrasi ColourSol ACE 70 1,5 g/l	
	Suhu 140°C	
Sampel 15	Konsentrasi ColourSol ACE 70 2 g/l	
	Suhu 140°C	

LAMPIRAN 4 SAMPEL DAN DATA SPEKTROFOTOMETER

Tabel L4. 1 Urutan Sampel

Variasi	0 g/l	0,5 g/l	1 g/l	1,5 g/l	2 g/l
120	sampel 1	sampel 2	sampel 3	sampel 4	sampel 5
130	sampel 6	sampel 7	sampel 8	sampel 9	sampel 10
140	sampel 11	sampel 12	sampel 13	sampel 14	sampel 15

Tabel L4. 2 Nilai %R Hasil Spektrofotometri pada Lamda 530 nm

	%R 1	%R 2	%R 3	%R 4	%R 5
1	0,072	0,091	0,085	0,084	0,098
2	0,071	0,063	0,07	0,068	0,062
3	0,066	0,073	0,071	0,065	0,069
4	0,071	0,065	0,073	0,074	0,072
5	0,078	0,068	0,07	0,074	0,071
6	0,075	0,084	0,068	0,076	0,071
7	0,062	0,064	0,06	0,057	0,059
8	0,061	0,057	0,063	0,058	0,058
9	0,065	0,068	0,074	0,069	0,07
10	0,071	0,068	0,076	0,073	0,069
11	0,087	0,09	0,074	0,082	0,078
12	0,064	0,07	0,061	0,067	0,066
13	0,061	0,067	0,064	0,067	0,069
14	0,073	0,07	0,076	0,068	0,077
15	0,077	0,072	0,078	0,069	0,075

Tabel L4. 3 Nilai K/S Bahan Celup

K/S Bahan Celup							
	K/S 1	K/S 2	K/S 3	K/S 4	K/S 5	Jumlah	Rata2
1	5,9804	4,5400	4,9249	4,9944	4,1510	24,5907	4,9181
2	6,0778	6,9680	6,1779	6,3869	7,0955	32,7061	6,5412
3	6,6088	5,8858	6,0778	6,7248	6,2809	31,5780	6,3156
4	6,0778	6,7248	5,8858	5,7938	5,9804	30,4626	6,0925
5	5,4493	6,3869	6,1779	5,7938	6,0778	29,8856	5,9771
6	5,7042	4,9944	6,3869	5,6169	6,0778	28,7802	5,7560
7	7,0955	6,8445	7,3633	7,8004	7,5041	36,6079	7,3216
8	7,2272	7,8004	6,9680	7,6497	7,6497	37,2950	7,4590
9	6,7248	6,3869	5,7938	6,2809	6,1779	31,3642	6,2728
10	6,0778	6,3869	5,6169	5,8858	6,2809	30,2483	6,0497
11	4,7906	4,6006	5,7938	5,1386	5,4493	25,7728	5,1546
12	6,8445	6,1779	7,2272	6,4962	6,6088	33,3545	6,6709
13	7,2272	6,4962	6,8445	6,4962	6,2809	33,3450	6,6690
14	5,8858	6,1778	5,6169	6,3869	5,5320	29,599	5,9199
15	5,5320	5,9804	5,4492	6,2808	5,7041	28,946	5,7893

Tabel L4. 4 Nilai K/S Zat Warna & Standar deviasi

No	K/S Zat Warna								SD sample
	Putih	1	2	3	4	5	Jumlah	Rata2	
1	0,19	5,7904	4,3500	4,7349	4,8044	3,9610	23,6407	4,7281	0,6830
2	0,19	5,8878	6,7780	5,9879	6,1969	6,9055	31,7561	6,3512	0,4637
3	0,19	6,4188	5,6958	5,8878	6,5348	6,0909	30,6280	6,1256	0,3521
4	0,19	5,8878	6,5348	5,6958	5,6038	5,7904	29,5126	5,9025	0,3690
5	0,19	5,2593	6,1969	5,9879	5,6038	5,8878	28,9356	5,7871	0,3642
6	0,19	5,5142	4,8044	6,1969	5,4269	5,8878	27,8302	5,5660	0,5253
7	0,19	6,9055	6,6545	7,1733	7,6104	7,3141	35,6579	7,1316	0,3685
8	0,19	7,0372	7,6104	6,7780	7,4597	7,4597	36,3450	7,2690	0,3479
9	0,19	6,5348	6,1969	5,6038	6,0909	5,9879	30,4142	6,0828	0,3376
10	0,19	5,8878	6,1969	5,4269	5,6958	6,0909	29,2983	5,8597	0,3091
11	0,19	4,6006	4,4106	5,6038	4,9486	5,2593	24,8228	4,9646	0,4835
12	0,19	6,6545	5,9879	7,0372	6,3062	6,4188	32,4045	6,4809	0,3928
13	0,19	7,0372	6,3062	6,6545	6,3062	6,0909	32,3950	6,4790	0,3717
14	0,19	5,6958	5,9879	5,4269	6,1969	5,3420	28,6496	5,7299	0,3633
15	0,19	5,3420	5,7904	5,2593	6,0909	5,5142	27,9968	5,5994	0,3418