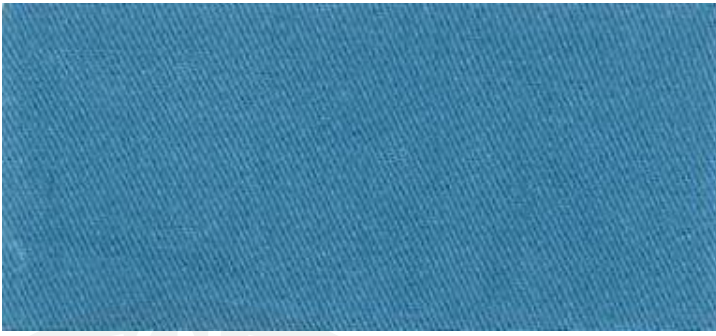





LAMPIRAN

Lampiran 1. Kain hasil contoh uji

Pencelupan berulang (x)	Kain hasil pencelupan
1	 A rectangular piece of light blue fabric with a fine, regular weave pattern.
3	 A rectangular piece of dark blue fabric with a fine, regular weave pattern, appearing more saturated than sample 1.
5	 A rectangular piece of very dark blue fabric with a fine, regular weave pattern, appearing almost black.
7	 A rectangular piece of black fabric with a fine, regular weave pattern, appearing completely black.

Lampiran 2. Data hasil pengujian K/S

Data hasil pengujian K/S Pencelupan 1x

λ (nm)	1	2	3	4	5
400	1,2853	1,2952	1,2581	1,3319	1,3347
20	0,2352	0,2387	0,2252	0,2667	0,2623
40	0,2074	0,2027	0,1962	0,2390	0,2371
60	0,3379	0,3224	0,3209	0,3734	0,3782
80	0,4550	0,4292	0,4312	0,4952	0,5046
500	0,5635	0,5282	0,5354	0,6090	0,6233
20	0,7164	0,6692	0,6789	0,7679	0,7914
40	0,9228	0,8605	0,8768	0,9881	1,0213
60	1,0904	1,0166	1,0353	1,1688	1,2083
80	1,2642	1,1775	1,2001	1,3565	1,4066
600	1,5507	1,4393	1,4709	1,6591	1,7239
20	1,8500	1,7159	1,7549	1,9815	2,0636
40	2,2455	2,0863	2,1344	2,4040	2,5046
60	2,5254	2,3424	2,3954	2,7051	2,8148
80	1,8603	1,7239	1,7577	1,9848	2,0758
700	0,7044	0,6545	0,6680	0,7512	0,7836

Data hasil pengujian K/S Pencelupan 3x

λ (nm)	1	2	3	4	5
400	3,0562	2,9082	2,8511	2,9141	2,9583
20	1,3300	1,2469	1,2299	1,2607	1,3061
40	1,4677	1,3691	1,3508	1,3886	1,4445
60	1,9734	1,8397	1,8080	1,8618	1,9285
80	1,4658	2,3033	2,2612	2,3279	2,4018
500	3,0066	2,7983	2,7392	2,8426	2,9199
20	3,7530	3,4736	3,3979	3,5242	3,6168
40	4,9317	4,5641	4,4749	2,6562	4,7580
60	5,8579	5,4006	5,2978	5,5320	5,6429
80	6,7248	6,1982	6,0778	6,3655	6,4521
600	8,2016	7,5617	7,4331	7,7851	7,8934
20	9,6844	8,9458	8,7912	9,2494	9,2913
40	11,0110	10,2080	10,0360	10,4900	10,5160
60	11,8730	11,0980	10,9260	11,3960	11,3360
80	8,8294	8,2522	8,1020	8,4075	8,4251
700	3,4165	3,1894	3,1331	3,2198	3,2857

Data hasil pengujian K/S Pencelupan 5x

λ (nm)	1	2	3	4	5
400	3,3428	3,6292	3,3831	3,4736	3,4544
20	1,6048	1,7414	1,6133	1,7199	1,7133
40	1,7924	1,9574	1,8094	1,9305	1,9180
60	2,3528	2,5994	2,4040	2,5231	2,5092
80	2,9053	3,2301	2,9702	3,1039	3,0751
500	3,5321	3,9625	3,6292	3,7524	3,7307
20	4,3383	4,9249	4,4866	4,5883	4,5520
40	5,7042	6,5633	5,8952	6,0190	5,9709
60	6,7130	7,7851	6,9680	7,0697	7,0058
80	7,6645	8,8873	7,9566	7,9885	7,9091
600	9,2494	10,7860	9,6393	9,6393	9,5060
20	10,8140	12,6050	11,2450	11,2160	11,0690
40	12,0060	12,8540	12,4230	12,3170	12,2120
60	12,9460	14,7390	13,3850	13,1820	12,9460
80	9,7072	11,1860	10,109	9,9399	9,7991
700	3,9293	4,4286	4,0500	4,1000	2,0401

Data hasil pengujian K/S Pencelupan 7x

λ (nm)	1	2	3	4	5
400	4,6500	5,7130	5,5573	5,8856	5,4739
20	2,4368	3,0815	2,9702	3,2335	2,9853
40	2,7956	3,5801	2,4316	3,7481	3,4468
60	3,6836	4,7451	4,5520	4,9043	4,5162
80	4,5400	5,8765	5,6516	6,0094	5,5320
500	5,5742	7,2541	7,0058	7,4051	6,8445
20	6,8082	8,8679	8,5320	8,9853	8,3034
40	9,0051	11,8070	11,4270	12,0060	11,0400
60	10,5160	13,7660	13,3850	13,7660	12,7540
80	11,6780	15,0930	14,6900	15,0930	14,0770
600	13,8540	17,4640	17,0640	17,4640	16,3760
20	15,7370	19,3380	19,0930	19,2550	18,1700
40	16,1970	19,0120	19,0130	18,8540	17,9530
60	16,8080	19,2550	19,2550	19,1740	18,3180
80	14,4960	16,6200	16,6820	16,4970	15,6820
700	9,3761	11,5510	11,4580	11,4580	10,7580

Lampiran 3. Data hasil pengujian arah warna

		1	2	3	4	5	Rata-rata
Pencelupan 1	L	59,67	60,60	60,39	58,66	58,23	59,51
	*a	-3,35	-3,77	-3,47	-3,61	-3,39	-3,52
	*b	-25,42	-25,35	-25,26	-25,49	-25,13	-25,33
Pencelupan 3	L	35,43	36,49	36,78	36,21	36,90	36,36
	*a	-0,60	-0,81	-0,97	-0,85	0,77	-0,49
	*b	-24,84	-23,86	-24,54	-24,48	-25,16	-24,58
Pencelupan 5	L	33,40	31,60	32,96	32,67	32,78	32,68
	*a	-0,42	0,17	-0,15	-0,31	-0,32	-0,21
	*b	-24,14	-24,82	-24,51	-23,60	-23,54	-24,12
Pencelupan 7	L	27,55	24,34	24,72	24,19	25,13	25,19
	*a	1,23	2,27	2,15	2,03	1,81	1,90
	*b	-22,78	-22,04	-22,39	-21,36	-21,78	-22,07

