

LAMPIRAN



Lampiran 1. Hasil Pengamatan Kadar Air

Batch 1 Minggu ke-0

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
1K0	1	16,69189	20,15326	20,09202	3,46137	3,40013	0,06124	1,80111
	2	22,56821	25,78014	25,72016	3,21193	3,15195	0,05998	1,90295
	3	21,89582	25,07581	25,01447	3,17999	3,11865	0,06134	1,96688
1A0	1	17,00937	21,90014	21,75883	4,89077	4,74946	0,14131	2,97529
	2	18,88472	22,92848	22,83928	4,04376	3,95456	0,08920	2,25562
	3	22,56762	26,05909	25,98157	3,49147	3,41395	0,07752	2,27068
1B0	1	17,62792	20,60508	20,53280	2,97716	2,90488	0,07228	2,48823
	2	21,97483	25,68647	25,58683	3,71164	3,61200	0,09964	2,75858
	3	18,05306	22,71030	22,58502	4,65724	4,53196	0,12528	2,76437
1C0	1	21,98987	25,39307	25,29643	3,4032	3,30656	0,09664	2,92267
	2	19,13999	22,57206	22,47380	3,43207	3,33381	0,09826	2,94738
	3	21,77904	24,92415	24,82853	3,14511	3,04949	0,09562	3,13561

Batch 2 Minggu ke-0

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
2K0	1	19,10503	22,05116	21,98353	2,94613	2,87850	0,06763	2,34949
	2	18,90181	22,02346	21,95266	3,12165	3,05085	0,07080	2,32066
	3	18,07083	21,90595	21,81682	3,83512	3,74599	0,08913	2,37934
2A0	1	21,17115	24,75491	24,64944	3,58376	3,47829	0,10547	3,03224
	2	21,98767	24,87593	24,80374	2,88826	2,81607	0,07219	2,56350
	3	21,78901	25,41242	25,30168	3,62341	3,51267	0,11074	3,15259
2B0	1	17,64266	20,32112	20,26237	2,67846	2,61971	0,05875	2,24261
	2	19,15662	22,16693	22,10148	3,01031	2,94486	0,06545	2,22252
	3	22,58288	25,70208	25,63423	3,1192	3,05135	0,06785	2,22361
2C0	1	22,58238	25,63947	25,56200	3,05709	2,97962	0,07747	2,60000
	2	19,90490	22,80048	22,72431	2,89558	2,81941	0,07617	2,70163
	3	21,91102	24,68360	24,61414	2,77258	2,70312	0,06946	2,56962

Batch 3 Minggu ke-0

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
3K0	1	21,77742	24,85213	24,76949	3,07471	2,99207	0,08264	2,76197
	2	18,88354	21,87468	21,79830	2,99114	2,91476	0,07638	2,62046
	3	18,03824	21,63415	21,53675	3,59591	3,49851	0,09740	2,78404
3A0	1	19,13888	22,38901	22,28224	3,25013	3,14336	0,10677	3,39668
	2	22,55095	25,95643	25,84284	3,40548	3,29189	0,11359	3,45060
	3	21,89077	24,90390	24,80282	3,01313	2,91205	0,10108	3,47109
3B0	1	21,16711	24,46605	24,36385	3,29894	3,19674	0,10220	3,19701
	2	21,96996	25,25680	25,15475	3,28684	3,18479	0,10205	3,20429
	3	17,62050	20,65566	20,56433	3,03516	2,94383	0,09133	3,10242
3C0	1	19,10775	22,09956	22,00243	2,99181	2,89468	0,09713	3,35547
	2	19,90449	23,20681	23,09940	3,30232	3,19491	0,10741	3,36191
	3	22,59921	25,94094	25,83313	3,34173	3,23392	0,10781	3,33373

Kadar Air

Batch 1 Minggu ke-1

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
1K1	1	22,55259	25,99788	25,89860	3,44529	3,34601	0,09928	2,96712
	2	19,11642	22,68015	22,58132	3,56373	3,46490	0,09883	2,85232
	3	19,14232	22,92777	22,82460	3,78545	3,68228	0,10317	2,80180
1A1	1	22,57081	26,15220	26,03343	3,58139	3,46262	0,11877	3,43006
	2	21,97258	24,88200	24,78550	2,90942	2,81292	0,09650	3,43060
	3	21,88062	25,00070	24,89901	3,12008	3,01839	0,10169	3,36901
1B1	1	19,90839	22,84003	22,74540	2,93164	2,83701	0,09463	3,33555
	2	21,16785	24,21026	24,11080	3,04241	2,94295	0,09946	3,37960
	3	18,88406	21,74941	21,65500	2,86535	2,77094	0,09441	3,40715
1C1	1	18,04298	21,42267	21,29310	3,37969	3,25012	0,12957	3,98662
	2	17,62190	20,89755	20,77150	3,27565	3,14960	0,12605	4,00210
	3	21,77445	24,27019	24,18119	2,49574	2,40674	0,08900	3,69795

Batch 2 Minggu ke-1

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
2K1	1	18,04132	20,74802	20,65445	2,7067	2,61313	0,09357	3,58076
	2	18,88516	21,39532	21,30591	2,51016	2,42075	0,08941	3,69348
	3	17,62426	19,95162	19,87010	2,32736	2,24584	0,08152	3,62982
2A1	1	21,88055	24,79352	24,68780	2,91297	2,80725	0,10572	3,76596
	2	21,17297	24,59468	24,47175	3,42171	3,29878	0,12293	3,72653
	3	19,91385	23,08376	22,97146	3,16991	3,05761	0,11230	3,67280
2B1	1	21,77912	24,72302	24,60925	2,94390	2,83013	0,11377	4,01996
	2	22,55798	26,22249	26,08547	3,66451	3,52749	0,13702	3,88435
	3	19,14178	22,77442	22,64008	3,63264	3,49830	0,13434	3,84015
2C1	1	19,11345	22,54708	22,42501	3,43363	3,31156	0,12207	3,68618
	2	21,96718	24,41229	24,33344	2,44511	2,36626	0,07885	3,33226
	3	17,78274	20,50245	20,41698	2,71971	2,63424	0,08547	3,24458

Batch 3 Minggu ke-1

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
3K1	1	22,55281	26,24457	26,11262	3,69176	3,55981	0,13195	3,70666
	2	17,62288	22,15097	22,04442	4,52809	4,42154	0,10655	2,40979
	3	22,09100	26,02809	25,90082	3,93709	3,80982	0,12727	3,34058
3A1	1	17,78415	20,63022	20,5485	2,84607	2,76435	0,08172	2,95621
	2	19,13795	22,56283	22,47305	3,42488	3,33510	0,08978	2,69197
	3	21,78023	24,63900	24,56556	2,85877	2,78533	0,07344	2,63667
3B1	1	19,90523	22,69722	22,61741	2,79199	2,71218	0,07981	2,94265
	2	21,97627	25,19344	25,07948	3,21717	3,10321	0,11396	3,67233
	3	21,17736	24,67817	24,59938	3,50081	3,42202	0,07879	2,30244
3C1	1	18,03877	21,29200	21,18146	3,25323	3,14269	0,11054	3,51737
	2	19,11330	22,14842	22,06675	3,03512	2,95345	0,08167	2,76524
	3	21,88100	26,02727	25,91028	4,14627	4,02928	0,11699	2,90350

Kadar Air

Batch 1 Minggu ke-2

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
1K2	1	21,88797	24,76950	24,68595	2,88153	2,79798	0,08355	2,98608
	2	22,09319	24,71375	24,63740	2,62056	2,54421	0,07635	3,00093
	3	22,55598	26,49883	26,37148	3,94285	3,81550	0,12735	3,33770
1A2	1	18,04748	20,99465	20,88817	2,94717	2,84069	0,10648	3,74839
	2	17,78434	20,50912	20,41798	2,72478	2,63364	0,09114	3,46061
	3	21,78149	24,20766	24,11820	2,42617	2,33671	0,08946	3,82846
1B2	1	19,14129	22,11565	22,00904	2,97436	2,86775	0,10661	3,71755
	2	17,62261	20,91253	20,79682	3,28992	3,17421	0,11571	3,64532
	3	19,11390	21,86928	21,77293	2,75538	2,65903	0,09635	3,62350
1C2	1	21,97205	24,86796	24,75584	2,89591	2,78379	0,11212	4,02760
	2	21,17707	24,11193	24,00404	2,93486	2,82697	0,10789	3,81645
	3	19,90772	23,25351	23,12699	3,34579	3,21927	0,12652	3,93008

Batch 2 Minggu ke-2

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
2K2	1	22,55492	25,20603	25,08815	2,65111	2,53323	0,11788	4,65335
	2	21,88635	24,09982	24,00261	2,21347	2,11626	0,09721	4,59348
	3	19,90646	22,70011	22,57844	2,79365	2,67198	0,12167	4,55355
2A2	1	19,14473	22,65862	22,46218	3,51389	3,31745	0,19644	5,92142
	2	17,62321	20,56446	20,40212	2,94125	2,77891	0,16234	5,84186
	3	21,18046	24,33073	24,15503	3,15027	2,97457	0,17570	5,90674
2B2	1	18,04985	20,8716	20,75645	2,82175	2,70660	0,11515	4,25442
	2	21,78405	24,34565	24,23560	2,56160	2,45155	0,11005	4,48900
	3	17,78548	20,37323	20,26545	2,58775	2,47997	0,10778	4,34602
2C2	1	21,97318	24,63255	24,51769	2,65937	2,54451	0,11486	4,51403
	2	22,09721	25,24998	25,10992	3,15277	3,01271	0,14006	4,64897
	3	19,11704	21,61341	21,50534	2,49637	2,38830	0,10807	4,52498

Batch 3 Minggu ke-2

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
3K2	1	22,09242	25,29330	25,15509	3,20088	3,06267	0,13821	4,51273
	2	22,55624	25,56775	25,44951	3,01151	2,89327	0,11824	4,08673
	3	18,05200	20,85337	20,73962	2,80137	2,68762	0,11375	4,23237
3A2	1	21,88972	24,37253	24,28000	2,48281	2,39028	0,09253	3,87109
	2	19,91009	22,40000	22,29350	2,48991	2,38341	0,10650	4,46839
	3	17,62772	20,23271	20,13616	2,60499	2,50844	0,09655	3,84901
3B2	1	21,97449	24,94627	24,81396	2,97178	2,83947	0,13231	4,65967
	2	19,14071	21,93888	21,82573	2,79817	2,68502	0,11315	4,21412
	3	17,88510	20,68992	20,56126	2,80482	2,67616	0,12866	4,80763
3C2	1	21,18046	24,08026	23,95515	2,89980	2,77469	0,12511	4,50897
	2	19,11554	21,47022	21,37230	2,35468	2,25676	0,09792	4,33896
	3	21,78590	25,21558	25,05675	3,42968	3,27085	0,15883	4,85592

Kadar Air

Batch 1 Minggu ke-3

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
1K3	1	21,88828	24,36340	24,26557	2,47512	2,37729	0,09783	4,11519
	2	19,11711	22,16262	22,04319	3,04551	2,92608	0,11943	4,08157
	3	21,78041	24,56136	24,45665	2,78095	2,67624	0,10471	3,91258
1A3	1	22,55977	24,99954	24,89747	2,43977	2,33770	0,10207	4,36626
	2	19,14461	22,18285	22,05255	3,03824	2,90794	0,13030	4,48084
	3	21,97270	24,33381	24,24620	2,36111	2,27350	0,08761	3,85353
1B3	1	18,05084	20,17217	20,08676	2,12133	2,03592	0,08541	4,19516
	2	19,90917	22,09644	22,00570	2,18727	2,09653	0,09074	4,32810
	3	17,62729	19,69132	19,60733	2,06403	1,98004	0,08399	4,24183
1C3	1	22,09811	24,60229	24,48739	2,50418	2,38928	0,11490	4,80898
	2	21,17550	23,21277	23,11812	2,03727	1,94262	0,09465	4,87229
	3	17,78459	20,18935	20,07405	2,40476	2,28946	0,11530	5,03612

Batch 2 Minggu ke-3

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
2K3	1	22,09481	24,09926	24,00050	2,00445	1,90569	0,09876	5,18237
	2	17,62964	19,90538	19,79364	2,27574	2,16400	0,11174	5,16359
	3	17,78763	19,89077	19,78802	2,10314	2,00039	0,10275	5,13650
2A3	1	18,04907	20,56201	20,43165	2,51294	2,38258	0,13036	5,47138
	2	21,97417	24,29292	24,16549	2,31875	2,19132	0,12743	5,81522
	3	19,14647	21,76079	21,61741	2,61432	2,47094	0,14338	5,80265
2B3	1	21,17632	23,80233	23,66583	2,62601	2,48951	0,13650	5,48301
	2	22,55862	25,01484	24,88752	2,45622	2,32890	0,12732	5,46696
	3	19,11701	21,78699	21,64785	2,66998	2,53084	0,13914	5,49778
2C3	1	21,77953	25,30555	25,12309	3,52602	3,34356	0,18246	5,45706
	2	19,90901	22,48417	22,34673	2,57516	2,43772	0,13744	5,63806
	3	21,88559	24,82180	24,66141	2,93621	2,77582	0,16039	5,77811

Batch 3 Minggu ke-3

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
3K3	1	22,09678	24,57266	24,44363	2,47588	2,34685	0,12903	5,49801
	2	17,62859	19,89586	19,78789	2,26727	2,15930	0,10797	5,00023
	3	17,78855	20,11007	19,99859	2,32152	2,21004	0,11148	5,04425
3A3	1	18,05457	20,19007	20,07503	2,13550	2,02046	0,11504	5,69375
	2	21,97574	24,18080	24,06370	2,20506	2,08796	0,11710	5,60834
	3	19,14364	21,63402	21,49645	2,49038	2,35281	0,13757	5,84705
3B3	1	21,18094	23,54603	23,42623	2,36509	2,24529	0,11980	5,33561
	2	22,56006	24,76606	24,63110	2,20600	2,07104	0,13496	6,51653
	3	19,11966	21,39785	21,28926	2,27819	2,16960	0,10859	5,00507
3C3	1	21,78510	23,75846	23,65492	1,97336	1,86982	0,10354	5,53743
	2	19,91227	21,97211	21,86673	2,05984	1,95446	0,10538	5,39177
	3	21,89036	24,51354	24,37498	2,62318	2,48462	0,13856	5,57671

Kadar Air

Batch 1 Minggu ke-4

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
1K4	1	22,09679	24,51336	24,40952	2,41657	2,31273	0,10384	4,48993
	2	17,62598	19,69665	19,61025	2,07067	1,98427	0,08640	4,35425
	3	17,78736	19,94221	19,85685	2,15485	2,06949	0,08536	4,12469
1A4	1	18,05328	20,46769	20,37624	2,41441	2,32296	0,09145	3,93679
	2	21,97707	23,83365	23,74403	1,85658	1,76696	0,08962	5,07199
	3	19,14372	21,32489	21,24178	2,18117	2,09806	0,08311	3,96128
1B4	1	21,18001	23,26967	23,18541	2,08966	2,00540	0,08426	4,20166
	2	22,55819	24,76698	24,67748	2,20879	2,11929	0,08950	4,22311
	3	19,11728	21,55300	21,45225	2,43572	2,33497	0,10075	4,31483
1C4	1	21,78618	24,32838	24,21085	2,54220	2,42467	0,11753	4,84726
	2	19,90839	22,57446	22,44251	2,66607	2,53412	0,13195	5,20694
	3	21,89063	24,41456	24,30489	2,52393	2,41426	0,10967	4,54259

Batch 2 Minggu ke-4

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
2K4	1	22,09573	24,93714	24,83549	2,84141	2,73976	0,10165	3,71018
	2	17,62769	20,17597	20,03155	2,54828	2,40386	0,14442	6,00784
	3	17,78826	20,12206	19,99028	2,33380	2,20202	0,13178	5,98451
2A4	1	18,05341	21,02320	20,89768	2,96979	2,84427	0,12552	4,41308
	2	21,97136	24,22310	24,10054	2,25174	2,12918	0,12256	5,75621
	3	19,14514	21,42585	21,28185	2,28071	2,13671	0,14400	6,73933
2B4	1	21,18267	23,60394	23,46322	2,42127	2,28055	0,14072	6,17044
	2	22,55818	25,55742	25,41733	2,99924	2,85915	0,14009	4,89971
	3	19,11643	21,59883	21,45077	2,48240	2,33434	0,14806	6,34269
2C4	1	21,78471	24,23148	24,09722	2,44677	2,31251	0,13426	5,80581
	2	19,91042	22,38932	22,25558	2,47890	2,34516	0,13374	5,70281
	3	21,88852	24,61741	24,46912	2,72889	2,58060	0,14829	5,74634

Batch 3 Minggu ke-4

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
3K4	1	22,09433	24,58301	24,45680	2,48868	2,36247	0,12621	5,34229
	2	17,62493	20,25803	20,12360	2,63310	2,49867	0,13443	5,38006
	3	17,79002	20,55307	20,41195	2,76305	2,62193	0,14112	5,38229
3A4	1	18,05224	20,66994	20,53585	2,61770	2,48361	0,13409	5,39900
	2	21,97208	24,47572	24,35124	2,50364	2,37916	0,12448	5,23210
	3	19,14256	22,28973	22,12984	3,14717	2,98728	0,15989	5,35236
3B4	1	21,17926	23,34089	23,22882	2,16163	2,04956	0,11207	5,46800
	2	22,55889	25,17745	25,04097	2,61856	2,48208	0,13648	5,49861
	3	19,11664	21,28398	21,17423	2,16734	2,05759	0,10975	5,33391
3C4	1	21,78399	25,08988	24,93765	3,30589	3,15366	0,15223	4,82709
	2	19,90886	22,85840	22,72502	2,94954	2,81616	0,13338	4,73624
	3	21,88762	24,48285	24,36466	2,59523	2,47704	0,11819	4,77142

Kadar Air

Batch 1 Minggu ke-5

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
1K5	1	22,09564	24,92016	24,81268	2,82452	2,71704	0,10748	3,95578
	2	17,62640	20,12582	20,03529	2,49942	2,40889	0,09053	3,75816
	3	17,78730	20,00054	19,91426	2,21324	2,12696	0,08628	4,05649
1A5	1	18,05077	20,66574	20,55486	2,61497	2,50409	0,11088	4,42796
	2	21,97275	24,43266	24,33422	2,45991	2,36147	0,09844	4,16859
	3	19,14112	21,60054	21,49839	2,45942	2,35727	0,10215	4,33340
1B5	1	21,17878	23,67254	23,57244	2,49376	2,39366	0,10010	4,18188
	2	22,55370	24,83577	24,74062	2,28207	2,18692	0,09515	4,35087
	3	19,11660	21,25015	21,16431	2,13355	2,04771	0,08584	4,19200
1C5	1	21,78404	23,70022	23,62476	1,91618	1,84072	0,07546	4,09948
	2	19,90813	22,25254	22,14585	2,34441	2,23772	0,10669	4,76780
	3	21,88953	24,88140	24,74806	2,99187	2,85853	0,13334	4,66464

Batch 2 Minggu ke-5

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
2K5	1	22,0966	24,52440	24,39538	2,42780	2,29878	0,12902	5,61254
	2	17,62813	19,80817	19,70085	2,18004	2,07272	0,10732	5,17774
	3	17,78589	20,44153	20,29906	2,65564	2,51317	0,14247	5,66894
2A5	1	18,05193	20,97641	20,81662	2,92448	2,76469	0,15979	5,77967
	2	21,97372	24,41721	24,28503	2,44349	2,31131	0,13218	5,71883
	3	19,14467	21,78513	21,64054	2,64046	2,49587	0,14459	5,79317
2B5	1	21,18107	23,51013	23,36702	2,32906	2,18595	0,14311	6,54681
	2	22,55936	25,18352	25,03075	2,62416	2,47139	0,15277	6,18154
	3	19,11816	21,44169	21,30016	2,32353	2,18200	0,14153	6,48625
2C5	1	21,78538	23,77361	23,66702	1,98823	1,88164	0,10659	5,66474
	2	19,90991	22,53957	22,38604	2,62966	2,47613	0,15353	6,20040
	3	21,88983	24,04042	23,91292	2,15059	2,02309	0,12750	6,30224

Batch 3 Minggu ke-5

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
3K5	1	22,09773	25,53604	25,37458	3,43831	3,27685	0,16146	4,92729
	2	17,62582	21,17453	21,01046	3,54871	3,38464	0,16407	4,84749
	3	17,78742	21,27632	21,10769	3,48890	3,32027	0,16863	5,07880
3A5	1	18,05139	21,44339	21,28971	3,39200	3,23832	0,15368	4,74567
	2	21,97422	25,77934	25,59654	3,80512	3,62232	0,18280	5,04649
	3	19,14495	23,11353	22,92342	3,96858	3,77847	0,19011	5,03140
3B5	1	21,17849	23,58761	23,48244	2,40912	2,30395	0,10517	4,56477
	2	22,55690	25,75182	25,59858	3,19492	3,04168	0,15324	5,03801
	3	19,11811	22,13183	21,98807	3,01372	2,86996	0,14376	5,00913
3C5	1	21,78309	24,61077	24,48969	2,82768	2,70660	0,12108	4,47351
	2	19,90555	23,14117	22,99441	3,23562	3,08886	0,14676	4,75127
	3	21,88928	24,68962	24,56835	2,80034	2,67907	0,12127	4,52657

Kadar Air

Batch 1 Minggu ke-6

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
1K6	1	22,09712	25,38104	25,20183	3,28392	3,10471	0,17921	5,77220
	2	17,62966	20,62579	20,46355	2,99613	2,83389	0,16224	5,72499
	3	17,79014	21,60482	21,39548	3,81468	3,60534	0,20934	5,80639
1A6	1	18,05315	21,41515	21,21056	3,36200	3,15741	0,20459	6,47968
	2	21,97474	25,04696	24,85583	3,07222	2,88109	0,19113	6,63395
	3	19,14509	22,10432	21,92687	2,95923	2,78178	0,17745	6,37901
1B6	1	21,17999	24,11370	23,95995	2,93371	2,77996	0,15375	5,53066
	2	22,55751	26,36497	26,16077	3,80746	3,60326	0,20420	5,66709
	3	19,11644	21,82919	21,68408	2,71275	2,56764	0,14511	5,65149
1C6	1	21,78504	24,99140	24,82242	3,20636	3,03738	0,16898	5,56335
	2	19,91251	23,01792	22,85328	3,10541	2,94077	0,16464	5,59853
	3	21,88837	25,26527	25,08440	3,37690	3,19603	0,18087	5,65921

Batch 2 Minggu ke-6

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
2K6	1	22,09678	24,58955	24,45886	2,49277	2,36208	0,13069	5,53284
	2	17,62683	20,49180	20,34461	2,86497	2,71778	0,14719	5,41582
	3	17,78865	20,51209	20,36896	2,72344	2,58031	0,14313	5,54701
2A6	1	18,05321	21,21445	21,03904	3,16124	2,98583	0,17541	5,87475
	2	21,97252	25,36420	25,18406	3,39168	3,21154	0,18014	5,60915
	3	19,14468	21,84141	21,69922	2,69673	2,55454	0,14219	5,56617
2B6	1	21,17831	24,15090	23,99467	2,97259	2,81636	0,15623	5,54723
	2	22,56028	25,45858	25,30417	2,89830	2,74389	0,15441	5,62741
	3	19,11792	21,68423	21,54523	2,56631	2,42731	0,13900	5,72650
2C6	1	21,78171	24,36723	24,23748	2,58552	2,45577	0,12975	5,28348
	2	19,90924	22,68183	22,55178	2,77259	2,64254	0,13005	4,92140
	3	21,88827	24,75135	24,60262	2,86308	2,71435	0,14873	5,47940

Batch 3 Minggu ke-6

Sampel	Ul.	Berat cawan (gr)	Berat cawan & sampel (gr)	Berat cawan & sampel akhir (gr)	W1 (gr)	W2 (gr)	W3 (gr)	Dry Basis (%)
3K6	1	22,09358	25,19366	25,01645	3,10008	2,92287	0,17721	6,06288
	2	17,62612	19,99470	19,87125	2,36858	2,24513	0,12345	5,49857
	3	17,78823	20,86054	20,68636	3,07231	2,89813	0,17418	6,01008
3A6	1	18,05038	20,45765	20,33950	2,40727	2,28912	0,11815	5,16137
	2	21,97431	24,38113	24,26075	2,40682	2,28644	0,12038	5,26495
	3	19,14474	21,75361	21,61453	2,60887	2,46979	0,13908	5,63125
3B6	1	21,1803	23,97979	23,82720	2,79949	2,64690	0,15259	5,76486
	2	22,5581	25,53674	25,37680	2,97864	2,81870	0,15994	5,67425
	3	19,11655	22,54231	22,34778	3,42576	3,23123	0,19453	6,02031
3C6	1	21,78119	24,71702	24,56448	2,93583	2,78329	0,15254	5,48056
	2	19,90923	22,68117	22,53705	2,77194	2,62782	0,14412	5,48439
	3	21,88862	24,36374	24,23662	2,47512	2,34800	0,12712	5,41397

Lampiran 2. Hasil Pengamatan Aw

Batch 1 Minggu ke-0

Sampel	Aw
1K0	0,329
1A0	0,335
1B0	0,392
1C0	0,423

Batch 2 Minggu ke-0

Sampel	Aw
2K0	0,276
2A0	0,297
2B0	0,297
2C0	0,332

Batch 3 Minggu ke-0

Sampel	Aw
3K0	0,279
3A0	0,297
3B0	0,310
3C0	0,324

Batch 1 Minggu ke-1

Sampel	Aw
1K1	0,333
1A1	0,421
1B1	0,399
1C1	0,448

Batch 2 Minggu ke-1

Sampel	Aw
2K1	0,453
2A1	0,413
2B1	0,420
2C1	0,422

Batch 3 Minggu ke-1

Sampel	Aw
3K1	0,362
3A1	0,399
3B1	0,422
3C1	0,411

Batch 1 Minggu ke-2

Sampel	Aw
1K2	0,400
1A2	0,437
1B2	0,448
1C2	0,478

Batch 2 Minggu ke-2

Sampel	Aw
2K2	0,438
2A2	0,478
2B2	0,429
2C2	0,426

Batch 3 Minggu ke-2

Sampel	Aw
3K2	0,429
3A2	0,415
3B2	0,439
3C2	0,439

Aw

Batch 1 Minggu ke-3

Sampel	Aw
1K3	0,510
1A3	0,473
1B3	0,483
1C3	0,491

Batch 2 Minggu ke-3

Sampel	Aw
2K3	0,506
2A3	0,510
2B3	0,498
2C3	0,513

Batch 3 Minggu ke-3

Sampel	Aw
3K3	0,449
3A3	0,514
3B3	0,467
3C3	0,478

Batch 1 Minggu ke-4

Sampel	Aw
1K4	0,449
1A4	0,497
1B4	0,514
1C4	0,501

Batch 2 Minggu ke-4

Sampel	Aw
2K4	0,550
2A4	0,582
2B4	0,598
2C4	0,526

Batch 3 Minggu ke-4

Sampel	Aw
3K4	0,515
3A4	0,506
3B4	0,489
3C4	0,536

Batch 1 Minggu ke-5

Sampel	Aw
1K5	0,504
1A5	0,524
1B5	0,494
1C5	0,511

Batch 2 Minggu ke-5

Sampel	Aw
2K5	0,515
2A5	0,520
2B5	0,575
2C5	0,555

Batch 3 Minggu ke-5

Sampel	Aw
3K5	0,508
3A5	0,517
3B5	0,558
3C5	0,500

Batch 1 Minggu ke-6

Sampel	Aw
1K6	0,480
1A6	0,534
1B6	0,508
1C6	0,500

Batch 2 Minggu ke-6

Sampel	Aw
2K6	0,503
2A6	0,501
2B6	0,498
2C6	0,494

Batch 3 Minggu ke-6

Sampel	Aw
3K6	0,497
3A6	0,480
3B6	0,500
3C6	0,512

Lampiran 3. Hasil Pengamatan Warna

Batch 1 Minggu ke-0

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
1K0	1	1,175	1,9
	2	1,769	1,7
	3	1,776	1,7
1A0	1	1,585	2,6
	2	1,647	2,2
	3	1,658	2,2
1B0	1	1,685	2,1
	2	1,747	1,8
	3	1,753	1,8
1C0	1	1,849	1,4
	2	1,898	1,3
	3	1,908	1,2

Batch 1 Minggu ke-1

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
1K1	1	1,554	2,8
	2	1,598	2,5
	3	1,560	2,8
1A1	1	1,618	2,4
	2	1,625	2,4
	3	1,605	2,5
1B1	1	1,662	2,2
	2	1,660	2,2
	3	1,660	2,2
1C1	1	1,840	1,4
	2	1,822	1,5
	3	1,861	1,4

Batch 2 Minggu ke-0

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
2K0	1	1,317	4,8
	2	1,349	4,5
	3	1,357	4,4
2A0	1	1,361	4,3
	2	1,423	3,8
	3	1,432	3,7
2B0	1	1,342	4,6
	2	1,401	4,0
	3	1,407	3,9
2C0	1	1,320	4,8
	2	1,379	4,2
	3	1,392	4,1

Batch 2 Minggu ke-1

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
2K1	1	1,368	4,3
	2	1,370	4,3
	3	1,348	4,5
2A1	1	1,270	5,4
	2	1,259	5,5
	3	1,255	5,5
2B1	1	1,040	9,1
	2	1,021	9,5
	3	1,042	9,1
2C1	1	1,362	4,3
	2	1,370	4,2
	3	1,370	4,2

Batch 3 Minggu ke-0

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
3K0	1	1,177	6,7
	2	1,178	6,6
	3	1,166	6,8
3A0	1	1,054	8,8
	2	1,052	8,9
	3	1,046	8,9
3B0	1	1,172	6,7
	2	1,195	6,4
	3	1,207	6,2
3C0	1	1,154	7,0
	2	1,149	7,1
	3	1,151	7,1

Batch 3 Minggu ke-1

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
3K1	1	1,184	6,5
	2	1,180	6,6
	3	1,177	6,6
3A1	1	1,395	4,0
	2	1,371	4,2
	3	1,362	4,3
3B1	1	1,364	4,3
	2	1,363	4,3
	3	1,364	4,3
3C1	1	1,329	4,7
	2	1,356	4,4
	3	1,356	4,4

Warna

Batch 1 Minggu ke-2

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
1K2	1	1,775	1,7
	2	1,786	1,6
	3	1,791	1,6
1A2	1	1,662	2,2
	2	1,670	2,1
	3	1,660	2,2
1B2	1	1,640	2,3
	2	1,620	2,4
	3	1,620	2,4
1C2	1	1,552	2,6
	2	1,560	2,8
	3	1,551	2,8

Batch 1 Minggu ke-3

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
1K3	1	1,752	1,8
	2	1,797	1,6
	3	1,801	1,6
1A3	1	1,747	1,8
	2	1,773	1,7
	3	1,774	1,7
1B3	1	1,439	3,6
	2	1,498	3,2
	3	1,510	3,1
1C3	1	2,053	0,9
	2	2,059	0,9
	3	2,060	0,9

Batch 2 Minggu ke-2

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
2K2	1	1,524	3,0
	2	1,509	3,1
	3	1,512	3,1
2A2	1	1,457	3,5
	2	1,470	3,4
	3	1,457	3,5
2B2	1	1,543	2,9
	2	1,546	2,9
	3	1,564	2,7
2C2	1	1,659	2,2
	2	1,676	2,1
	3	1,674	2,1

Batch 2 Minggu ke-3

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
2K3	1	1,341	4,6
	2	1,404	4,0
	3	1,404	4,0
2A3	1	1,511	3,1
	2	1,591	2,6
	3	1,591	2,6
2B3	1	1,274	5,3
	2	1,316	4,8
	3	1,328	4,7
2C3	1	1,200	6,3
	2	1,255	5,6
	3	1,263	5,5

Batch 3 Minggu ke-2

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
3K2	1	1,322	4,8
	2	1,323	4,7
	3	1,323	4,8
3A2	1	1,357	4,4
	2	1,341	4,5
	3	1,355	4,4
3B2	1	1,366	4,3
	2	1,345	4,5
	3	1,366	4,3
3C2	1	1,428	3,7
	2	1,359	4,4
	3	1,364	4,3

Batch 3 Minggu ke-3

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
3K3	1	1,577	2,7
	2	1,577	2,7
	3	1,576	2,9
3A3	1	1,499	3,2
	2	1,568	2,7
	3	1,573	2,7
3B3	1	1,652	2,2
	2	1,674	2,1
	3	1,683	2,1
3C3	1	1,723	1,9
	2	1,726	1,9
	3	1,732	1,9

Warna

Batch 1 Minggu ke-4

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
1K4	1	1,726	1,9
	2	1,713	1,9
	3	1,707	2,0
1A4	1	1,660	2,2
	2	1,658	2,2
	3	1,649	2,2
1B4	1	1,515	3,1
	2	1,496	3,2
	3	1,512	3,1
1C4	1	1,576	2,7
	2	1,587	2,6
	3	1,588	2,6

Batch 1 Minggu ke-5

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
1K5	1	1,785	1,6
	2	1,762	1,7
	3	1,802	1,6
1A5	1	1,775	1,7
	2	1,786	1,6
	3	1,791	1,6
1B5	1	1,890	1,3
	2	1,874	1,3
	3	1,872	1,3
1C5	1	1,854	1,4
	2	1,851	1,4
	3	1,861	1,4

Batch 2 Minggu ke-4

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
2K4	1	1,508	3,1
	2	1,509	3,1
	3	1,519	3,0
2A4	1	1,430	3,7
	2	1,427	3,7
	3	1,417	3,8
2B4	1	1,411	3,9
	2	1,451	3,6
	3	1,475	3,3
2C4	1	1,699	2,0
	2	1,673	2,1
	3	1,659	2,2

Batch 2 Minggu ke-5

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
2K5	1	1,770	1,7
	2	1,769	1,7
	3	1,777	1,7
2A5	1	1,760	1,7
	2	1,761	1,7
	3	1,770	1,7
2B5	1	1,665	2,2
	2	1,674	2,1
	3	1,678	2,1
2C5	1	1,381	4,2
	2	1,370	4,3
	3	1,392	4,1

Batch 3 Minggu ke-4

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
3K4	1	1,598	2,5
	2	1,605	2,5
	3	1,573	2,7
3A4	1	1,777	1,7
	2	1,763	1,7
	3	1,783	1,7
3B4	1	1,837	1,5
	2	1,854	1,4
	3	1,849	1,4
3C4	1	1,680	2,1
	2	1,682	2,1
	3	1,686	2,1

Batch 3 Minggu ke-5

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
3K5	1	1,529	3,0
	2	1,530	3,0
	3	1,560	2,8
3A5	1	1,726	1,9
	2	1,718	1,9
	3	1,696	2,0
3B5	1	1,554	2,8
	2	1,554	2,8
	3	1,554	2,8
3C5	1	1,676	2,1
	2	1,666	2,1
	3	1,679	2,1

Warna

Batch 1 Minggu ke-6

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
1K6	1	1,531	3,0
	2	1,507	3,1
	3	1,543	2,9
1A6	1	1,605	2,5
	2	1,676	2,1
	3	1,660	2,2
1B6	1	1,783	1,7
	2	1,764	1,7
	3	1,762	1,7
1C6	1	1,726	1,9
	2	1,791	1,6
	3	1,802	1,6

Batch 2 Minggu ke-6

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
2K6	1	1,732	1,9
	2	1,720	1,9
	3	1,718	1,9
2A6	1	1,763	1,7
	2	1,763	1,7
	3	1,760	1,8
2B6	1	1,786	1,6
	2	1,775	1,7
	3	1,777	1,7
2C6	1	1,783	1,7
	2	1,783	1,7
	3	1,791	1,6

Batch 3 Minggu ke-6

Sampel	Ulangan	Panjang Gel. 405 nm	
		ABS	%T
3K6	1	1,589	2,6
	2	1,595	2,5
	3	1,592	2,6
3A6	1	1,550	2,8
	2	1,522	3,0
	3	1,525	3,0
3B6	1	1,522	3,0
	2	1,521	3,0
	3	1,540	2,9
3C6	1	1,660	2,2
	2	1,646	2,3
	3	1,664	2,2

Lampiran 4. Hasil Pengamatan Kadar Tanin

Batch 1 Minggu ke-0

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
1K0	1	3,1	2,2	982,8
	2	3,1	2,2	982,8
	3	3,1	2,3	873,6
1A0	1	3,1	2,3	873,6
	2	3,1	2,3	873,6
	3	3,1	2,3	873,6
1B0	1	3,0	2,2	873,6
	2	3,0	2,3	764,4
	3	3,0	2,2	873,6
1C0	1	3,1	2,3	873,6
	2	3,1	2,3	873,6
	3	3,1	2,2	982,8

Batch 2 Minggu ke-0

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
2K0	1	3,0	2,3	764,4
	2	3,0	2,3	764,4
	3	3,0	2,3	764,4
2A0	1	3,1	2,3	873,6
	2	3,1	2,3	873,6
	3	3,1	2,4	764,4
2B0	1	3,1	2,3	873,6
	2	3,1	2,3	873,6
	3	3,1	2,3	873,6
2C0	1	3,2	2,4	873,6
	2	3,2	2,4	873,6
	3	3,2	2,4	873,6

Batch 3 Minggu ke-0

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
3K0	1	3,0	2,4	655,2
	2	3,0	2,3	764,4
	3	3,0	2,3	764,4
3A0	1	3,2	2,5	764,4
	2	3,2	2,4	873,6
	3	3,2	2,5	764,4
3B0	1	3,1	2,4	764,4
	2	3,1	2,5	655,2
	3	3,1	2,4	764,4
3C0	1	3,1	2,3	873,6
	2	3,1	2,4	764,4
	3	3,1	2,3	873,6

Kadar Tanin

Batch 1 Minggu ke-1

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
1K1	1	3,1	2,3	873,6
	2	3,1	2,2	982,8
	3	3,1	2,3	873,6
1A1	1	3,1	2,2	982,8
	2	3,1	2,5	655,2
	3	3,1	2,4	764,4
1B1	1	3,1	2,3	873,6
	2	3,1	2,2	982,8
	3	3,1	2,2	982,8
1C1	1	3,1	2,3	873,6
	2	3,1	2,4	764,4
	3	3,1	2,3	873,6

Batch 2 Minggu ke-1

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
2K1	1	3,1	2,3	873,6
	2	3,1	2,2	982,8
	3	3,1	2,3	873,6
2A1	1	3,2	2,3	982,8
	2	3,2	2,3	982,8
	3	3,2	2,3	982,8
2B1	1	3,2	2,4	873,6
	2	3,2	2,2	1092,0
	3	3,2	2,3	982,8
2C1	1	3,1	2,2	982,8
	2	3,1	2,2	982,8
	3	3,1	2,3	873,6

Batch 3 Minggu ke-1

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
3K1	1	2,9	2,1	873,6
	2	2,9	2,2	764,4
	3	2,9	2,2	764,4
3A1	1	2,9	2,1	873,6
	2	2,9	2,1	873,6
	3	2,9	2,2	764,4
3B1	1	2,9	2,1	873,6
	2	2,9	2,2	764,4
	3	2,9	2,2	764,4
3C1	1	2,8	2,1	764,4
	2	2,8	2,1	764,4
	3	2,8	2,2	655,2

Kadar Tanin

Batch 1 Minggu ke-2

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
1K2	1	2,7	2,2	546,0
	2	2,7	2,2	546,0
	3	2,7	2,1	655,2
1A2	1	2,7	2,2	546,0
	2	2,7	2,3	436,8
	3	2,7	1,7	1092,0
1B2	1	2,7	2,3	436,8
	2	2,7	2,2	546,0
	3	2,7	2,3	436,8
1C2	1	2,7	2,2	546,0
	2	2,7	2,3	436,8
	3	2,7	2,1	655,2

Batch 2 Minggu ke-2

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
2K2	1	2,8	2,2	655,20
	2	2,8	2,3	546,00
	3	2,8	2,3	546,00
2A2	1	2,8	2,2	655,20
	2	2,8	2,3	546,00
	3	2,8	2,3	546,00
2B2	1	2,8	2,6	218,40
	2	2,8	2,4	436,80
	3	2,8	2,3	546,00
2C2	1	2,6	2,2	436,80
	2	2,6	2,3	327,60
	3	2,6	2,2	436,80

Batch 3 Minggu ke-2

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
3K2	1	2,9	2,3	655,20
	2	2,9	2,3	655,20
	3	2,9	2,3	655,20
3A2	1	2,8	2,3	546,00
	2	2,8	2,3	546,00
	3	2,8	2,4	436,80
3B2	1	2,9	2,0	982,80
	2	2,9	2,6	327,60
	3	2,9	2,3	655,20
3C2	1	2,8	2,3	546,00
	2	2,8	2,0	873,60
	3	2,8	2,2	655,20

Kadar Tanin

Batch 1 Minggu ke-3

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
1K3	1	3,1	2,4	764,4
	2	3,1	2,5	655,2
	3	3,1	2,5	655,2
1A3	1	3,0	2,4	655,2
	2	3,0	2,4	655,2
	3	3,0	2,5	546,0
1B3	1	3,0	2,4	655,2
	2	3,0	2,4	655,2
	3	3,0	2,5	546,0
1C3	1	3,0	2,5	546,0
	2	3,0	2,4	655,2
	3	3,0	2,4	655,2

Batch 2 Minggu ke-3

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
2K3	1	2,9	2,4	546,0
	2	2,9	2,3	655,2
	3	2,9	2,4	546,0
2A3	1	2,9	2,3	655,2
	2	2,9	2,4	546,0
	3	2,9	2,3	655,2
2B3	1	3,0	2,4	655,2
	2	3,0	2,4	655,2
	3	3,0	2,3	764,4
2C3	1	2,9	2,4	546,0
	2	2,9	2,0	982,8
	3	2,9	2,4	546,0

Batch 3 Minggu ke-3

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
3K3	1	3,0	2,4	655,2
	2	3,0	2,4	655,2
	3	3,0	2,3	764,4
3A3	1	2,9	2,4	546,0
	2	2,9	2,4	546,0
	3	2,9	2,4	546,0
3B3	1	2,9	2,3	655,2
	2	2,9	2,4	546,0
	3	2,9	2,3	655,2
3C3	1	3,0	2,4	655,2
	2	3,0	2,4	655,2
	3	3,0	2,4	655,2

Kadar Tanin

Batch 1 Minggu ke-4

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
1K4	1	2,8	2,3	546,0
	2	2,8	2,5	327,6
	3	2,8	2,3	546,0
1A4	1	2,9	2,5	436,8
	2	2,9	2,4	546,0
	3	2,9	2,4	546,0
1B4	1	2,9	2,4	546,0
	2	2,9	2,4	546,0
	3	2,9	2,4	546,0
1C4	1	2,9	2,4	546,0
	2	2,9	2,4	546,0
	3	2,9	2,4	546,0

Batch 2 Minggu ke-4

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
2K4	1	2,8	2,4	436,8
	2	2,8	2,3	546,0
	3	2,8	2,3	546,0
2A4	1	2,8	2,2	655,2
	2	2,8	2,4	436,8
	3	2,8	2,3	546,0
2B4	1	2,7	2,3	436,8
	2	2,7	2,3	436,8
	3	2,7	2,3	436,8
2C4	1	2,8	2,2	655,2
	2	2,8	2,2	655,2
	3	2,8	2,2	655,2

Batch 3 Minggu ke-4

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
3K4	1	3,7	3,2	546
	2	3,7	3,1	655,2
	3	3,7	3,1	655,2
3A4	1	3,7	3,2	546
	2	3,7	3,1	655,2
	3	3,7	3,0	764,4
3B4	1	3,6	3,1	546
	2	3,6	3,1	546
	3	3,6	3,1	546
3C4	1	3,7	3,1	655,2
	2	3,7	3,1	655,2
	3	3,7	3,1	655,2

Kadar Tanin

Batch 1 Minggu ke-5

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
1K5	1	4,1	3,3	577,2
	2	4,1	3,4	505,1
	3	4,1	3,4	505,1
1A5	1	4,1	3,5	432,9
	2	4,1	3,3	577,2
	3	4,1	3,3	577,2
1B5	1	4,2	3,3	649,4
	2	4,2	3,4	577,2
	3	4,2	3,3	649,4
1C5	1	4,1	3,3	577,2
	2	4,1	3,3	577,2
	3	4,1	3,3	577,2

Batch 2 Minggu ke-5

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
2K5	1	4,2	3,4	577,2
	2	4,2	3,3	649,4
	3	4,2	3,4	577,2
2A5	1	4,2	3,4	577,2
	2	4,2	3,2	721,6
	3	4,2	3,3	649,4
2B5	1	4,1	3,2	649,4
	2	4,1	3,3	577,2
	3	4,1	3,2	649,4
2C5	1	4	3,2	577,2
	2	4	3,3	505,1
	3	4	3,3	505,1

Batch 3 Minggu ke-5

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
3K5	1	3,7	3,1	432,9
	2	3,7	3,1	432,9
	3	3,7	3,1	432,9
3A5	1	3,8	3,1	505,1
	2	3,8	3,1	505,1
	3	3,8	3,2	432,9
3B5	1	3,7	3,2	360,8
	2	3,7	3,0	505,1
	3	3,7	3,1	432,9
3C5	1	3,8	3,1	505,1
	2	3,8	3,1	505,1
	3	3,8	3,1	505,1

Kadar Tanin

Batch 1 Minggu ke-6

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
1K6	1	4,0	3,2	577,248
	2	4,0	3,2	577,248
	3	4,0	3,2	577,248
1A6	1	3,9	3,2	505,092
	2	3,9	3,1	577,248
	3	3,9	3,1	577,248
1B6	1	4,0	3,2	577,248
	2	4,0	3,1	649,404
	3	4,0	3,2	577,248
1C6	1	3,9	3,1	577,248
	2	3,9	3,0	649,404
	3	3,9	3,1	577,248

Batch 2 Minggu ke-6

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
2K6	1	3,9	3,2	505,092
	2	3,9	3,1	577,248
	3	3,9	3,1	577,248
2A6	1	3,9	3,2	505,092
	2	3,9	3,1	577,248
	3	3,9	3,1	577,248
2B6	1	3,9	3,2	505,092
	2	3,9	3,1	577,248
	3	3,9	3,1	577,248
2C6	1	3,8	3,2	432,936
	2	3,8	3,0	577,248
	3	3,8	3,0	577,248

Batch 3 Minggu ke-6

Sampel	Ulangan	A (ml)	B (ml)	Kadar tanin (mg/l)
3K6	1	3,9	3,1	577,2
	2	3,9	3,2	505,1
	3	3,9	2,7	865,9
3A6	1	3,8	3,1	505,1
	2	3,8	2,7	793,7
	3	3,8	3,0	577,2
3B6	1	3,5	2,6	649,4
	2	3,5	2,5	721,6
	3	3,5	2,5	721,6
3C6	1	3,8	2,6	865,9
	2	3,8	3,1	505,1
	3	3,8	3,1	505,1

Lampiran 5. Hasil Pengamatan Jumlah Fungi

Batch 1 Minggu ke-0

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
1K0	1	0	1	2	2	2
	2	0	2	3	3	3
	3	0	1	1	1	1
1A0	1	0	4	5	5	5
	2	1	5	6	6	6
	3	0	3	5	5	6
1B0	1	1	6	6	6	6
	2	1	8	8	8	8
	3	0	4	7	8	8
1C0	1	3	8	9	9	9
	2	2	5	7	7	7
	3	3	8	8	8	8
SDA		0	0	0	0	0

Batch 2 Minggu ke-0

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
2K0	1	0	1	3	3	3
	2	0	2	3	3 (K)	3 (K)
	3	0	0	2	2	2
2A0	1	0	5	6	6	6
	2	0	2	6	6	6
	3	0	3	5	5 (K)	5 (K)
2B0	1	0	5	6	6	6
	2	0	4	9	9	9
	3	0	5	8	8	8
2C0	1	2	9	11	11	11
	2	1	7	10	10	10
	3	0	8	11	11	11
SDA		0	0	0	0	0

Batch 3 Minggu ke-0

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
3K0	1	0	2	5	5	5
	2	0	2	5	5	5
	3	0	0	4	4	4
3A0	1	0	4	7	7	7
	2	0	4	6	6	6
	3	-	-	-	-	-
3B0	1	0	6	10	10	10
	2	0	4	6	6	7
	3	0	5	9	9	9
3C0	1	0	8	11	11	11
	2	0	10	13	13	13
	3	0	11	14	14	14
SDA		0	0	0	0	0

Mikrobiologi

Batch 1 Minggu ke-1

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
1K1	1	0	0	1	1	1
	2	0	2	3	3	3
	3	0	5	5	5	5
1A1	1	0	3	8	9	10
	2	0	9	10	10	10
	3	0	3	7	7 (K)	7 (K)
1B1	1	0	6	7	7	8
	2	0	7	8	8	8
	3	1	10	11	11	11
1C1	1	1	9	10	10	10
	2	0	9	11	11	11
	3	1	11	13	13	14
SDA		0	0	0	0	0

Batch 2 Minggu ke-1

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
2K1	1	0	4	4	4	5
	2	0	2	2	2	7
	3	0	1	1	1	13
2A1	1	0	2	3	4	5
	2	2	5	6	6	6
	3	0	5	5	5	6
2B1	1	0	8	9	11	11
	2	0	8	8	10 (K)	10 (K)
	3	0	7	8	8	8
2C1	1	0	16	16	16	17
	2	0	11	12	12	12
	3	1	12	13	15	16
SDA		0	0	0	0	2

Batch 3 Minggu ke-1

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
3K1	1	2	2	3	3	4
	2	0	3	5	5	5
	3	0	4	6	6	6
3A1	1	0	2	3	3	3
	2	0	2	5	5	5
	3	0	3	5	6	6
3B1	1	3	7	9	11	11
	2	1	5	7	8	8
	3	6	6	7	7	7
3C1	1	1	12	13	13	13
	2	1	9	10	10	11
	3	1	10	12	12	12
SDA		0	0	0	0	0

Mikrobiologi

Batch 1 Minggu ke-2

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
1K2	1	0	3	3	3	3
	2	0	2	4	4	4
	3	0	3	3	3	3
1A2	1	0	4	6	6	6
	2	0	5	8	8	8
	3	1	5	7	7	7
1B2	1	0	8	9	9	9
	2	0	7	8	8	9
	3	0	9	9	9	9
1C2	1	1	5	6	6	6
	2	2	12	14	14	14
	3	0	14	15	15	15
SDA		0	0	0	0	0

Batch 2 Minggu ke-2

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
2K2	1	0	1	1	3	5
	2	0	3	4	4	4
	3	0	3	4	5	6
2A2	1	0	4	5	5	6
	2	0	4	4	4	5
	3	0	3	3	3	3
2B2	1	0	9	9	9	9
	2	0	8	8	8	8
	3	0	9	9	10	10
2C2	1	2	9	11	11	12
	2	0	10	12	12	12
	3	0	8	11	11	11
SDA		0	0	1	1	1

Batch 3 Minggu ke-2

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
3K2	1	0 (K)	0	0	0	0
	2	0	1	1	1	1
	3	0	1	1	2	2
3A2	1	0	3	3	3	3
	2	0	4	4	4	4
	3	-	-	-	-	-
3B2	1	2	7	9	9	9
	2	3	9	10	10	11
	3	2	10	11	11	11
3C2	1	0	9	10	10	11
	2	0	12	12	12	13
	3	0	11	11	11	11
SDA		0	0	0	0	0

Mikrobiologi

Batch 1 Minggu ke-3

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
1K3	1	0	1	1	1	10
	2	0	4	5	5	6
	3	0	0	1	1	1
1A3	1	1	5	6	6	6
	2	1	6	8	9	9
	3	0	7	9	11	11
1B3	1	0	6	6	6	7
	2	1	7	7	8	12
	3	0	3	4	6	8
1C3	1	0	9	9	10	11
	2	0	13	14	15	16
	3	1	10	13	13	13
SDA		0	0	0	0	0

Batch 2 Minggu ke-3

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
2K3	1	0	2	3	3	4
	2	0	1	3	3	4
	3	0	0	2	3	3
2A3	1	0	4	6	6	6
	2	0	9	10	11	11
	3	-	-	-	-	-
2B3	1	0	1	7	8	8
	2	0	7	8	8	8
	3	0	11	16	16	16
2C3	1	0	8	9	9	9
	2	3	21	24	24	24
	3	0	12	13	13	13
SDA		0	0	0	0	0

Batch 3 Minggu ke-3

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
3K3	1	0	0	2	2	2
	2	0	1	1	1	1
	3	1	2	2	2	2
3A3	1	0	3	4	4	5
	2	0	3	5	5	5
	3	-	-	-	-	-
3B3	1	0	5	7	7	8
	2	0	4	5	6	6
	3	1	7	7	8	9
3C3	1	1	14	14	14	14
	2	0	8	9	9	9
	3	0	10	11	11	11
SDA		0	0	0	0	0

Mikrobiologi

Batch 1 Minggu ke-4

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
1K4	1	0	0	0	0	0
	2	0	0	0	0	0
	3	0	1	3	3	3
1A4	1	0	4	6	6	6
	2	0	6	9	9	9
	3	0	6	7	7	7
1B4	1	0	3	4	5	6
	2	2	4	9	9	9
	3	0	5	8	9	13
1C4	1	1	12	12	12	12
	2	1	13	18	18	18
	3	1	10	12	15	15
SDA		0	0	0	0	0

Batch 2 Minggu ke-4

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
2K4	1	0	0	1	1	2
	2	0	0	2	2	8
	3	0	0	0	0	0
2A4	1	0	1	2	2	3
	2	0	3	5	5	5
	3	2	2	4	4	4
2B4	1	3	8	11	12	12
	2	0	10	10	10	10
	3	1	8	9	9	9
2C4	1	1	13	14	14	14
	2	4	12	15	15	15
	3	2	11	13	13	13
SDA		0	0	0	0	0

Batch 3 Minggu ke-4

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
3K4	1	0	1	2	2	5
	2	0	1	5	5	12
	3	0	0	1	1	1
3A4	1	0	3	9	9	9
	2	0	2	6	6	6
	3	0	2	7	7	7
3B4	1	0	10	11	11	11
	2	0	9	11	11	11
	3	-	-	-	-	-
3C4	1	0	7	10	10	10
	2	0	5	8	8	8
	3	0	9	13	13	13
SDA		0	0	0	1	1

Mikrobiologi

Batch 1 Minggu ke-5

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
1K5	1	1	1	3	3	3
	2	0	0	0	0	0
	3	0	1	1	1	1
1A5	1	0	4	7	7	7
	2	1	3	6	6	7
	3	2	7	9	9	9
1B5	1	0	1	5	11	11
	2	2	7	11	11	15
	3	0	2	7	7	10
1C5	1	6	11	11	11	11
	2	5	13	13	13	13
	3	10	10	10	10	10
SDA		0	0	0	0	0

Batch 2 Minggu ke-5

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
2K5	1	0	0	0	0	0
	2	0	0	0	0	0
	3	0	0	0	0	1
2A5	1	0	5	5	7	7
	2	0	1	2	2	2
	3	0	5	5	5	6
2B5	1	0	2	5	5	6
	2	0	4	5	6	13
	3	0	7	8	10	10
2C5	1	2	12	12	12	14
	2	4	14	17	19	19
	3	2	14	15	15	15
SDA		0	0	0	0	0

Batch 3 Minggu ke-5

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
3K5	1	0	1	1	1	1
	2	0	1	1	1	1
	3	-	-	-	-	-
3A5	1	0	2	7	7	7
	2	0	3	9	9	9
	3	0	2	6	6	6
3B5	1	1	5	5	5	6
	2	1	6	9	9	9
	3	0	10	10	10	10
3C5	1	0	7	12	12	13
	2	0	9	14	14	14
	3	0	4	8	8	8
SDA		0	0	0	0	0

Mikrobiologi

Batch 1 Minggu ke-6

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
1K6	1	0	1	1	1	1
	2	0	2	2	2	2
	3	0	2	3	3	3
1A6	1	0	5	7	7	7
	2	1	4	4	4	4
	3	0	6	7	7	8
1B6	1	0	0	3	3	3
	2	0	2	6	6	6
	3	0	2	7	7	7
1C6	1	0	5	8	8	8
	2	0	5	9	9	9
	3	0	5	9	9	9
SDA		0	0	0	0	0

Batch 2 Minggu ke-6

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
2K6	1	0	0	2	2	2
	2	0	0	1	1	1
	3	0	0	0	0	0
2A6	1	0	2	4	4	4
	2	0	2	3	3	3
	3	0	3	6	6	6
2B6	1	0	5	8	8	8
	2	0	4	6	6	7
	3	0	3	8	8	8
2C6	1	0	9	12	12	12
	2	0	7	11	11	11
	3	0	3	11	11	11
SDA		0	0	0	0	0

Batch 3 Minggu ke-6

Sampel	Ulangan	Jumlah Koloni				
		Hari 1	Hari 2	Hari 3	Hari 4	Hari 5
3K6	1	0	2	2	2	2
	2	0	0	1	1	1
	3	-	-	-	-	-
3A6	1	0	2	4	4	4
	2	0	4	7	7	7
	3	0	2	5	5	5
3B6	1	0	7	8	8	8
	2	0	9	11	11	11
	3	0	5	7	7	7
3C6	1	0	5	5	5	5
	2	1	13	14	14	14
	3	0	8	8	8	8
SDA		0	0	0	0	0

Lampiran 6. Anova 2 Arah Kadar Air Terhadap Umur Simpan dan Perlakuan UV

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
UV	0	Kontrol	21
	1	UV 45s	21
	2	UV 135s	21
	3	UV 270s	21
SIMPAN	0	Mg-0	12
	1	Mg-1	12
	2	Mg-2	12
	3	Mg-3	12
	4	Mg-4	12
	5	Mg-5	12
	6	Mg-6	12
ULANGAN	1		28
	2		28
	3		28

Levene's Test of Equality of Error Variances^a

Dependent Variable: KDR_AIR

F	df1	df2	Sig.
	83	0	

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept+UV+SIMPAN+ULANGAN+UV * SIMPAN

Tests of Between-Subjects Effects

Dependent Variable: KDR_AIR

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	Hypothesis	1673,080	1	1673,080	425,846	,002
	Error	7,858	2	3,929 ^a		
UV	Hypothesis	1,244	3	,415	1,559	,210
	Error	14,359	54	,266 ^b		
SIMPAN	Hypothesis	81,827	6	13,638	51,286	,000
	Error	14,359	54	,266 ^b		
ULANGAN	Hypothesis	7,858	2	3,929	14,775	,000
	Error	14,359	54	,266 ^b		
UV * SIMPAN	Hypothesis	1,274	18	7,080E-02	,266	,998
	Error	14,359	54	,266 ^b		

a. MS(ULANGAN)

b. MS(Error)

Post Hoc Tests

UV

Homogeneous Subsets

KDR_AIR

Duncan^{a,b}

UV	N	Subset	
		1	
Kontrol	21	4,25698	
UV 135s	21	4,49251	
UV 270s	21	4,53727	
UV 45s	21	4,56491	
Sig.			,082

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = ,266.

a. Uses Harmonic Mean Sample Size = 21,000.

b. Alpha = ,01.

SIMPAN

Homogeneous Subsets

KDR_AIR

Duncan^{a,b}

SIMPAN	N	Subset				
		1	2	3	4	5
Mg-0	12	2,73852				
Mg-1	12		3,34948			
Mg-2	12			4,27156		
Mg-5	12				5,00362	
Mg-4	12				5,09096	5,09096
Mg-3	12				5,11779	5,11779
Mg-6	12					5,66848
Sig.		1,000	1,000	1,000	,614	,011

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = ,266.

a. Uses Harmonic Mean Sample Size = 12,000.

b. Alpha = ,01.

Lampiran 7. Anova 2 Arah Aw Terhadap Umur Simpan dan Perlakuan UV

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
UV	0	Kontrol	21
	1	UV 45s	21
	2	UV 135s	21
	3	UV 270s	21
SIMPAN	0	Mg-0	12
	1	Mg-1	12
	2	Mg-2	12
	3	Mg-3	12
	4	Mg-4	12
	5	Mg-5	12
	6	Mg-6	12
ULANGAN	1		28
	2		28
	3		28

Levene's Test of Equality of Error Variances^a

Dependent Variable: AW

F	df1	df2	Sig.
	83	0	

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept+UV+SIMPAN+ULANGAN+UV * SIMPAN

Tests of Between-Subjects Effects

Dependent Variable: AW

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	Hypothesis	17,639	1	17,639	6004,835	,000
	Error	5,875E-03	2	2,938E-03 ^a		
UV	Hypothesis	7,953E-03	3	2,651E-03	2,835	,047
	Error	5,050E-02	54	9,352E-04 ^b		
SIMPAN	Hypothesis	,384	6	6,400E-02	68,433	,000
	Error	5,050E-02	54	9,352E-04 ^b		
ULANGAN	Hypothesis	5,875E-03	2	2,938E-03	3,141	,051
	Error	5,050E-02	54	9,352E-04 ^b		
UV * SIMPAN	Hypothesis	7,376E-03	18	4,098E-04	,438	,972
	Error	5,050E-02	54	9,352E-04 ^b		

a. MS(ULANGAN)

b. MS(Error)

Post Hoc Tests

UV

Homogeneous Subsets

AW

Duncan^{a,b}

UV	N	Subset
		1
Kontrol	21	,44214
UV 45s	21	,45952
UV 135s	21	,46371
UV 270s	21	,46762
Sig.		,015

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 9,352E-04.

a. Uses Harmonic Mean Sample Size = 21,000.

b. Alpha = ,01.

SIMPAN

Homogeneous Subsets

AW

Duncan^{a,b}

SIMPAN	N	Subset		
		1	2	3
Mg-0	12	,32425		
Mg-1	12		,40858	
Mg-2	12		,43800	
Mg-3	12			,49100
Mg-6	12			,50058
Mg-4	12			,52192
Mg-5	12			,52342
Sig.		1,000	,022	,019

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 9,352E-04.

a. Uses Harmonic Mean Sample Size = 12,000.

b. Alpha = ,01.

Lampiran 8. Anova 2 Arah Warna Terhadap Umur Simpan dan Perlakuan UV

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
UV	0	Kontrol	21
	1	UV 45s	21
	2	UV 135s	21
	3	UV 270s	21
SIMPAN	0	Mg-0	12
	1	Mg-1	12
	2	Mg-2	12
	3	Mg-3	12
	4	Mg-4	12
	5	Mg-5	12
	6	Mg-6	12
ULANGAN	1		28
	2		28
	3		28

Levene's Test of Equality of Error Variances^a

Dependent Variable: WARNA

F	df1	df2	Sig.
	83	0	

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept+UV+SIMPAN+ULANGAN+UV * SIMPAN

Tests of Between-Subjects Effects

Dependent Variable: WARNA

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	Hypothesis	204,500	1	204,500	471,972	,002
	Error	,867	2	,433 ^a		
UV	Hypothesis	5,580E-02	3	1,860E-02	,647	,589
	Error	1,554	54	2,877E-02 ^b		
SIMPAN	Hypothesis	,988	6	,165	5,722	,000
	Error	1,554	54	2,877E-02 ^b		
ULANGAN	Hypothesis	,867	2	,433	15,061	,000
	Error	1,554	54	2,877E-02 ^b		
UV * SIMPAN	Hypothesis	,132	18	7,330E-03	,255	,999
	Error	1,554	54	2,877E-02 ^b		

a. MS(ULANGAN)

b. MS(Error)

Post Hoc Tests

UV

Homogeneous Subsets

WARNA

Duncan^{a,b}

UV	N	Subset	
		1	
Kontrol	21	1,53914	
UV 135s	21	1,53995	
UV 45s	21	1,55943	
UV 270s	21	1,60267	
Sig.			,276

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 2,877E-02.

a. Uses Harmonic Mean Sample Size = 21,000.

b. Alpha = ,01.

SIMPAN

Homogeneous Subsets

WARNA

Duncan^{a,b}

SIMPAN	N	Subset	
		1	2
Mg-0	12	1,40633	
Mg-1	12	1,41500	
Mg-2	12	1,52025	1,52025
Mg-3	12	1,59167	1,59167
Mg-4	12		1,61825
Mg-6	12		1,67300
Mg-5	12		1,69758
Sig.		,016	,024

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 2,877E-02.

a. Uses Harmonic Mean Sample Size = 12,000.

b. Alpha = ,01.

Lampiran 9. Anova 2 Arah Kadar Tanin Terhadap Umur Simpan dan Perlakuan UV

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
UV	0	Kontrol	21
	1	UV 45s	21
	2	UV 135s	21
	3	UV 270s	21
SIMPAN	0	Mg-0	12
	1	Mg-1	12
	2	Mg-2	12
	3	Mg-3	12
	4	Mg-4	12
	5	Mg-5	12
	6	Mg-6	12
ULANGAN	1		28
	2		28
	3		28

Levene's Test of Equality of Error Variances^a

Dependent Variable: KDR_TAN

F	df1	df2	Sig.
	83	0	

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept+UV+SIMPAN+ULANGAN+UV * SIMPAN

Tests of Between-Subjects Effects

Dependent Variable: KDR_TAN

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	Hypothesis	36330164,360	1	36330164,360	29393,929	,000
	Error	2471,950	2	1235,975 ^a		
UV	Hypothesis	1759,104	3	586,368	,092	,964
	Error	345319,150	54	6394,799 ^b		
SIMPAN	Hypothesis	1369282,051	6	228213,675	35,687	,000
	Error	345319,150	54	6394,799 ^b		
ULANGAN	Hypothesis	2471,950	2	1235,975	,193	,825
	Error	345319,150	54	6394,799 ^b		
UV * SIMPAN	Hypothesis	65067,135	18	3614,841	,565	,909
	Error	345319,150	54	6394,799 ^b		

a. MS(ULANGAN)

b. MS(Error)

Post Hoc Tests

UV

Homogeneous Subsets

KDR_TAN

Duncan^{a,b}

UV	N	Subset	
		1	
UV 135s	21	651,96667	
Kontrol	21	656,66190	
UV 45s	21	657,22381	
UV 270s	21	664,74286	
Sig.		,643	

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 6394,799.

- Uses Harmonic Mean Sample Size = 21,000.
- Alpha = ,01.

SIMPAN

Homogeneous Subsets

KDR_TAN

Duncan^{a,b}

SIMPAN	N	Subset	
		1	2
Mg-5	12	543,15833	
Mg-4	12	558,13333	
Mg-2	12	564,20000	
Mg-6	12	593,28333	
Mg-3	12	637,00000	
Mg-0	12		834,16667
Mg-1	12		873,60000
Sig.		,011	,232

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 6394,799.

- Uses Harmonic Mean Sample Size = 12,000.
- Alpha = ,01.

Lampiran 10. Anova 2 Arah Jumlah Fungi Terhadap Umur Simpan dan Perlakuan UV

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
UV	0	Kontrol	21
	1	UV 45s	21
	2	UV 135s	21
	3	UV 270s	21
SIMPAN	0	Mg-0	12
	1	Mg-1	12
	2	Mg-2	12
	3	Mg-3	12
	4	Mg-4	12
	5	Mg-5	12
	6	Mg-6	12
ULANGAN	1		28
	2		28
	3		28

Levene's Test of Equality of Error Variances^a

Dependent Variable: MIKRO

F	df1	df2	Sig.
	83	0	

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept+UV+SIMPAN+ULANGAN+UV * SIMPAN

Tests of Between-Subjects Effects

Dependent Variable: MIKRO

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	Hypothesis	3746,679	1	3746,679	1327,937	,001
	Error	5,643	2	2,821 ^a		
UV	Hypothesis	1039,560	3	346,520	130,832	,000
	Error	143,024	54	2,649 ^b		
SIMPAN	Hypothesis	19,905	6	3,317	1,253	,295
	Error	143,024	54	2,649 ^b		
ULANGAN	Hypothesis	5,643	2	2,821	1,065	,352
	Error	143,024	54	2,649 ^b		
UV * SIMPAN	Hypothesis	36,190	18	2,011	,759	,735
	Error	143,024	54	2,649 ^b		

a. MS(ULANGAN)

b. MS(Error)