

7. LAMPIRAN

7.1. Tabel Uji Normalitas Daun Bayam Segar dan Daun Bayam *Hot Water Blanching*

Tests of Normality							
	Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Lds	T1	,178	6	,200 [*]	,944	6	,690
	T2	,229	6	,200 [*]	,953	6	,763
	T3	,215	6	,200 [*]	,960	6	,821
	T4	,215	6	,200 [*]	,870	6	,226
	T5	,220	6	,200 [*]	,847	6	,150
Ads	T1	,167	6	,200 [*]	,936	6	,625
	T2	,153	6	,200 [*]	,986	6	,978
	T3	,191	6	,200 [*]	,973	6	,913
	T4	,218	6	,200 [*]	,886	6	,297
	T5	,232	6	,200 [*]	,931	6	,592
Bds	T1	,144	6	,200 [*]	,960	6	,817
	T2	,195	6	,200 [*]	,960	6	,822
	T3	,169	6	,200 [*]	,925	6	,544
	T4	,212	6	,200 [*]	,972	6	,908
	T5	,226	6	,200 [*]	,905	6	,401
Ldb	T1	,204	6	,200 [*]	,909	6	,428
	T2	,242	6	,200 [*]	,938	6	,640
	T3	,249	6	,200 [*]	,899	6	,366
	T4	,267	6	,200 [*]	,880	6	,271
	T5	,188	6	,200 [*]	,964	6	,851
Adb	T1	,245	6	,200 [*]	,898	6	,361
	T2	,185	6	,200 [*]	,976	6	,928
	T3	,245	6	,200 [*]	,836	6	,121
	T4	,224	6	,200 [*]	,919	6	,495
	T5	,221	6	,200 [*]	,886	6	,300
Bdb	T1	,155	6	,200 [*]	,979	6	,945
	T2	,246	6	,200 [*]	,873	6	,239
	T3	,211	6	,200 [*]	,927	6	,554
	T4	,211	6	,200 [*]	,963	6	,841
	T5	,214	6	,200 [*]	,908	6	,420

Tds	T1	,233	6	,200*	,885	6	,292
	T2	,158	6	,200*	,959	6	,814
	T3	,198	6	,200*	,977	6	,933
	T4	,211	6	,200*	,929	6	,574
	T5	,254	6	,200*	,919	6	,499
Tdb	T1	,216	6	,200*	,926	6	,547
	T2	,220	6	,200*	,883	6	,285
	T3	,155	6	,200*	,969	6	,884
	T4	,193	6	,200*	,948	6	,725
	T5	,265	6	,200*	,837	6	,123
abu_ds	T1	,243	6	,200*	,864	6	,204
	T2	,164	6	,200*	,984	6	,968
	T3	,262	6	,200*	,817	6	,082
	T4	,190	6	,200*	,961	6	,826
	T5	,215	6	,200*	,909	6	,427
abu_db	T1	,169	6	,200*	,958	6	,803
	T2	,250	6	,200*	,851	6	,161
	T3	,179	6	,200*	,969	6	,886
	T4	,261	6	,200*	,906	6	,408
	T5	,220	6	,200*	,925	6	,544
vitC_ds	T1	,254	6	,200*	,866	6	,212
	T2	,254	6	,200*	,866	6	,212
	T3	,254	6	,200*	,866	6	,212
	T4	,254	6	,200*	,866	6	,212
	T5	,254	6	,200*	,866	6	,212
vitC_db	T1	,254	6	,200*	,866	6	,212
	T2	,254	6	,200*	,866	6	,212
	T3	,254	6	,200*	,866	6	,212
	T4	,254	6	,200*	,866	6	,212
	T5	,254	6	,200*	,866	6	,212
nikotin_ds	T1	,245	6	,200*	,881	6	,273
	T2	,259	6	,200*	,883	6	,283
	T3	,167	6	,200*	,945	6	,698
	T4	,208	6	,200*	,958	6	,805
	T5	,264	6	,200*	,851	6	,159

nikotin_db	T1	,253	6	,200*	,888	6	,306
	T2	,174	6	,200*	,982	6	,962
	T3	,207	6	,200*	,922	6	,523
	T4	,222	6	,200*	,888	6	,306
	T5	,156	6	,200*	,949	6	,736

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

7.2. Tabel Uji Normalitas Batang Bayam Segar dan Batang Bayam *Hot Water Blanching*

Tests of Normality							
	Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Lbs	T1	,213	6	,200*	,938	6	,645
	T2	,181	6	,200*	,966	6	,862
	T3	,170	6	,200*	,965	6	,854
	T4	,218	6	,200*	,927	6	,554
	T5	,230	6	,200*	,941	6	,665
Abs	T1	,172	6	,200*	,915	6	,467
	T2	,236	6	,200*	,876	6	,250
	T3	,189	6	,200*	,944	6	,688
	T4	,239	6	,200*	,900	6	,376
	T5	,187	6	,200*	,940	6	,662
Bbs	T1	,226	6	,200*	,926	6	,548
	T2	,212	6	,200*	,903	6	,394
	T3	,171	6	,200*	,961	6	,828
	T4	,169	6	,200*	,956	6	,791
	T5	,241	6	,200*	,934	6	,611
Lbb	T1	,221	6	,200*	,864	6	,205
	T2	,232	6	,200*	,931	6	,590
	T3	,257	6	,200*	,866	6	,211
	T4	,221	6	,200*	,895	6	,347
	T5	,171	6	,200*	,946	6	,709
Abb	T1	,162	6	,200*	,983	6	,964
	T2	,262	6	,200*	,819	6	,086
	T3	,176	6	,200*	,932	6	,592
	T4	,195	6	,200*	,939	6	,654

	T5	,220	6	,200*	,965	6	,854
Bbb	T1	,194	6	,200*	,952	6	,754
	T2	,259	6	,200*	,892	6	,331
	T3	,165	6	,200*	,962	6	,837
	T4	,138	6	,200*	,989	6	,987
	T5	,172	6	,200*	,981	6	,958
Tbs	T1	,210	6	,200*	,943	6	,684
	T2	,189	6	,200*	,955	6	,780
	T3	,243	6	,200*	,923	6	,531
	T4	,190	6	,200*	,949	6	,734
	T5	,242	6	,200*	,959	6	,810
Tbb	T1	,226	6	,200*	,887	6	,301
	T2	,223	6	,200*	,877	6	,255
	T3	,181	6	,200*	,930	6	,581
	T4	,242	6	,200*	,888	6	,306
	T5	,263	6	,200*	,889	6	,312
abu_bs	T1	,252	6	,200*	,926	6	,546
	T2	,254	6	,200*	,871	6	,230
	T3	,263	6	,200*	,869	6	,222
	T4	,194	6	,200*	,899	6	,367
	T5	,254	6	,200*	,909	6	,431
abu_bb	T1	,162	6	,200*	,949	6	,731
	T2	,226	6	,200*	,882	6	,277
	T3	,226	6	,200*	,832	6	,112
	T4	,236	6	,200*	,925	6	,542
	T5	,240	6	,200*	,900	6	,374
vitC_bs	T1	,254	6	,200*	,866	6	,212
	T2	,254	6	,200*	,866	6	,212
	T3	,254	6	,200*	,866	6	,212
	T4	,254	6	,200*	,866	6	,212
	T5	,254	6	,200*	,866	6	,212
vitC_bb	T1	,254	6	,200*	,866	6	,212
	T2	,254	6	,200*	,866	6	,212
	T3	,254	6	,200*	,866	6	,212
	T4	,254	6	,200*	,866	6	,212
	T5	,254	6	,200*	,866	6	,212

nikotin_bs	T1	,227	6	,200 [*]	,930	6	,579
	T2	,188	6	,200 [*]	,977	6	,937
	T3	,231	6	,200 [*]	,939	6	,652
	T4	,173	6	,200 [*]	,926	6	,547
	T5	,202	6	,200 [*]	,937	6	,632
nikotin_bb	T1	,234	6	,200 [*]	,956	6	,792
	T2	,214	6	,200 [*]	,854	6	,170
	T3	,208	6	,200 [*]	,900	6	,377
	T4	,214	6	,200 [*]	,924	6	,535
	T5	,207	6	,200 [*]	,928	6	,563

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

7.3. Tabel Uji ANOVA Daun Bayam Segar dan Daun Bayam *Hot Water Blanching*

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Lds	Between Groups	165,487	4	41,372	4,931	,005
	Within Groups	209,745	25	8,390		
	Total	375,232	29			
Ads	Between Groups	210,894	4	52,724	20,698	,000
	Within Groups	63,683	25	2,547		
	Total	274,577	29			
Bds	Between Groups	393,017	4	98,254	22,165	,000
	Within Groups	110,822	25	4,433		
	Total	503,839	29			
Ldb	Between Groups	575,871	4	143,968	59,525	,000
	Within Groups	60,465	25	2,419		
	Total	636,336	29			
Adb	Between Groups	104,300	4	26,075	7,990	,000
	Within Groups	81,585	25	3,263		
	Total	185,885	29			
Bdb	Between Groups	211,934	4	52,983	15,969	,000
	Within Groups	82,947	25	3,318		
	Total	294,881	29			
Tds	Between Groups	2108490,573	4	527122,643	236,642	,000

	Within Groups	55687,713	25	2227,509		
	Total	2164178,287	29			
Tdb	Between Groups	1304554,938	4	326138,735	247,487	,000
	Within Groups	32944,997	25	1317,800		
	Total	1337499,935	29			
abu_ds	Between Groups	,012	4	,003	12,705	,000
	Within Groups	,006	25	,000		
	Total	,018	29			
abu_db	Between Groups	,010	4	,003	7,748	,000
	Within Groups	,008	25	,000		
	Total	,019	29			
vitC_ds	Between Groups	604,032	4	151,008	13,765	,000
	Within Groups	274,267	25	10,971		
	Total	878,299	29			
vitC_db	Between Groups	939,605	4	234,901	21,412	,000
	Within Groups	274,267	25	10,971		
	Total	1213,872	29			
nikotin_ds	Between Groups	3,220	4	,805	8,228	,000
	Within Groups	2,446	25	,098		
	Total	5,665	29			
nikotin_db	Between Groups	9,718	4	2,430	55,254	,000
	Within Groups	1,099	25	,044		
	Total	10,818	29			

7.4. Tabel Uji ANOVA Batang Bayam Segar dan Batang Bayam *Hot Water Blanching*

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Lbs	Between Groups	311,121	4	77,780	23,175	,000
	Within Groups	83,907	25	3,356		
	Total	395,028	29			
Abs	Between Groups	26,832	4	6,708	7,745	,000
	Within Groups	21,652	25	,866		
	Total	48,484	29			
Bbs	Between Groups	102,125	4	25,531	6,820	,001
	Within Groups	93,587	25	3,743		
	Total	195,712	29			

Lbb	Between Groups	80,486	4	20,121	15,568	,000
	Within Groups	32,313	25	1,293		
	Total	112,798	29			
Abb	Between Groups	19,156	4	4,789	4,173	,010
	Within Groups	28,693	25	1,148		
	Total	47,849	29			
Bbb	Between Groups	89,724	4	22,431	4,541	,007
	Within Groups	123,488	25	4,940		
	Total	213,212	29			
Tbs	Between Groups	7173704,320	4	1793426,080	223,837	,000
	Within Groups	200304,567	25	8012,183		
	Total	7374008,887	29			
Tbb	Between Groups	3470902,717	4	867725,679	278,866	,000
	Within Groups	77790,570	25	3111,623		
	Total	3548693,287	29			
abu_bs	Between Groups	,064	4	,016	13,755	,000
	Within Groups	,029	25	,001		
	Total	,093	29			
abu_bb	Between Groups	,033	4	,008	4,616	,006
	Within Groups	,044	25	,002		
	Total	,077	29			
vitC_bs	Between Groups	2694,912	4	673,728	61,412	,000
	Within Groups	274,267	25	10,971		
	Total	2969,179	29			
vitC_bb	Between Groups	1161,600	4	290,400	26,471	,000
	Within Groups	274,267	25	10,971		
	Total	1435,867	29			
nikotin_bs	Between Groups	4,965	4	1,241	23,018	,000
	Within Groups	1,348	25	,054		
	Total	6,313	29			
nikotin_bb	Between Groups	38,668	4	9,667	1063,001	,000
	Within Groups	,227	25	,009		
	Total	38,896	29			

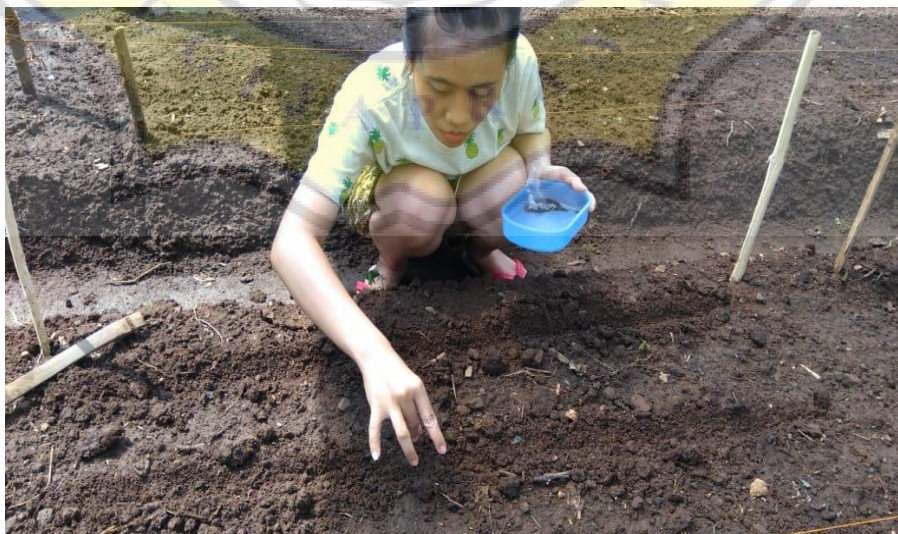
7.5. Gambar Hasil Sayuran Bayam

Penelitian Hijau

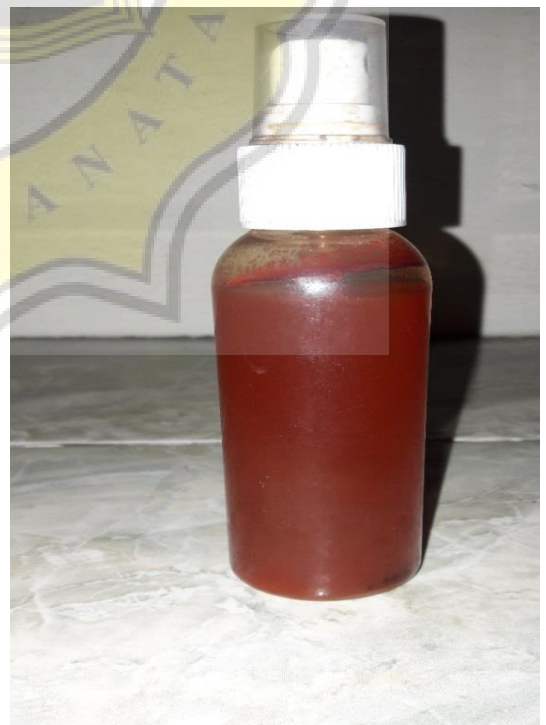


**Gambar 4. Pupuk
Digunakan Untuk Penanaman Bayam Hijau Di KPTT Salatiga**

Organik Yang



Gambar 5. Proses Penanaman Bayam Hijau



Gambar 6. Proses Pembuatan Pestisida Nabati Ekstrak Daun Tembakau

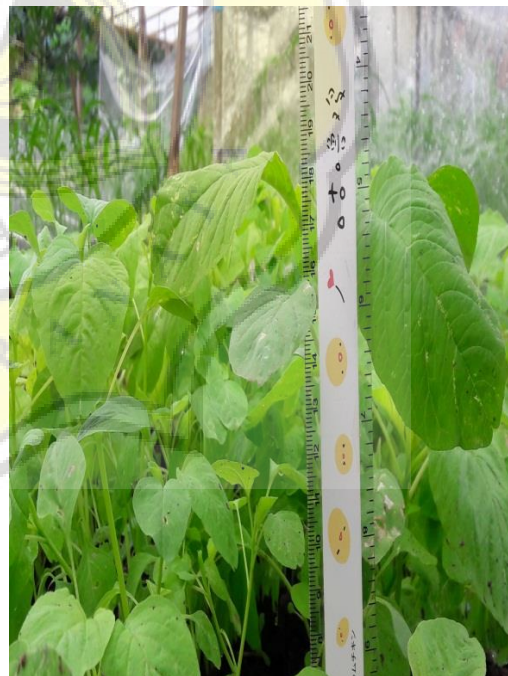




Gambar 7. Proses Penyemprotan Pestisida Nabati Ekstrak Daun Tembakau



Bayam hijau usia 3 hari 7 cm



Bayam hijau usia 7 hari 18 cm



Bayam hijau usia 14 hari 24 cm



Bayam hijau usia 21 hari 30 cm

Gambar 8. Pertumbuhan Dan Perkembangan Sayuran Bayam Hijau



Kondisi sayuran bayam hijau perlakuan kontrol (T1)



**Kondisi sayuran bayam hijau perlakuan 200 gram tembakau + 500 ml
aquadest (T2)**



**Kondisi sayuran bayam hijau perlakuan 250 gram tembakau + 500 ml
aquadest (T3)**



Kondisi sayuran bayam hijau perlakuan 300 gram tembakau + 500 ml *aquadest* (T4)



Kondisi sayuran bayam hijau perlakuan 200 gram tembakau + 400 ml etanol + 500 ml *aquadest* (T5)

Gambar 9. Kondisi Sayuran Bayam Hijau Setiap Perlakuan



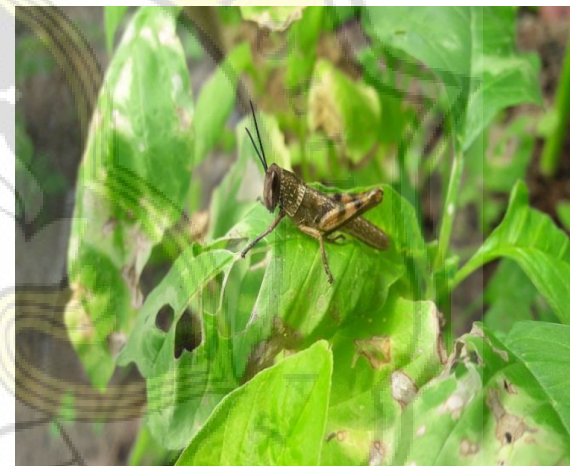
Serangga Walang Sangit



Ulat



Serangga Kutu Daun



Serangga Belalang

Gambar 10. Hama Penyerang Sayuran Bayam Hijau



Gambar 11. Kerusakan Sayuran Bayam Hijau Disebabkan Serangga Dan Hama



Gambar 12. Proses Pemanenan Sayuran Bayam Hijau

7.6. Perhitungan Nilai Nikotin (mg/kg)

$$\text{mg/kg nikotin} = \text{nilai persentase (\%)} \times 1000$$

PAPER NAME

16.11.0177.docx

WORD COUNT

7050 Words

CHARACTER COUNT

42443 Characters

PAGE COUNT

33 Pages

FILE SIZE

109.9KB

SUBMISSION DATE

Jul 8, 2022 3:14 PM GMT+7

REPORT DATE

Jul 8, 2022 3:15 PM GMT+7

● **7% Overall Similarity**

The combined total of all matches, including overlapping sources, for each database.

- 6% Internet database
- Crossref database
- 2% Submitted Works database
- 0% Publications database
- Crossref Posted Content database

● **Excluded from Similarity Report**

- Bibliographic material
- Cited material
- Quoted material
- Small Matches (Less than 10 words)