

Lampiran 1

ANALISIS DATA EKSTRAK TEH HIJAU

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Zona Hambatan	.109	28	.200*	.939	28	.106

a. Lilliefors Significance Correction

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

Test of Homogeneity of Variances

Zona Hambatan

Levene Statistic	df1	df2	Sig.
2.114	6	21	.095

ANOVA

Zona Hambatan	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.796	6	.133	190.339	.000
Within Groups	.015	21	.001		
Total	.811	27			

Correlations

		transform_log	konsentrasi
transform_log	Pearson Correlation	1	.971**
	Sig. (2-tailed)		.000
	N	28	28
konsentrasi	Pearson Correlation	.971**	1
	Sig. (2-tailed)	.000	
	N	28	28

** . Correlation is significant at the 0.01 level (2-tailed).

Lampiran 2

ANALISIS DATA EKSTRAK TEH HITAM

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Zona Hambatan	.100	28	.200 [*]	.938	28	.098

a. Lilliefors Significance Correction

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

Test of Homogeneity of Variances

Zona Hambatan

Levene Statistic	df1	df2	Sig.
1.569	6	21	.205

ANOVA

Zona Hambatan	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.248	6	.041	289.916	.000
Within Groups	.003	21	.000		
Total	.251	27			

Correlations

		zona_hambat	konsentrasi
zona_hambat	Pearson Correlation	1	.981**
	Sig. (2-tailed)		.000
	N	28	28
konsentrasi	Pearson Correlation	.981**	1
	Sig. (2-tailed)	.000	
	N	28	28

** . Correlation is significant at the 0.01 level (2-tailed).



Lampiran 3

Uji T Tidak Berpasangan Teh Hijau- Teh Hitam

Konsentrasi 3,125%

Group Statistics

perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Zona_Hambatan Teh Hijau 3.125 %	4	.8688	.02225	.01113
Teh Hitam 3.125 %	4	.8260	.01184	.00592

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Zona Hambatan	Equal variances assumed	2.472	.167	3.400	6	.014	.04285	.01260	.01201	.07369
	Equal variances not assumed			3.400	4.572	.022	.04285	.01260	.00952	.07618

Konsentrasi 6,25%

Group Statistics

perlakuan	N	Mean	Std. Deviation	Std. Error Mean
transform_log Teh Hijau 6.25 %	4	.9251	.02221	.01110
Teh Hitam 6.25 %	4	.8617	.01237	.00619

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Zona Hambatan	Equal variances assumed	1.537	.261	4.991	6	.002	.06344	.01271	.03233	.09455
	Equal variances not assumed			4.991	4.699	.005	.06344	.01271	.03012	.09676

Konsentrasi 12.5 %

perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Zona_hambatan Teh Hijau 12.5 %	4	.9818	.02367	.01184
Teh Hitam 12.5 %	4	.9015	.01573	.00786

Independent Samples Test

	Levene's Test for Equality of Variances	t-test for Equality of Means								
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Zona_Hambatan	Equal variances assumed	3.609	.106	5.649	6	.001	.08027	.01421	.04550	.11504
	Equal variances not assumed			5.649	5.217	.002	.08027	.01421	.04420	.11634

Konsentrasi 25 %

Group Statistics

perlakuan	N	Mean	Std. Deviation	Std. Error Mean
transform_log Teh Hijau 25 %	4	1.0429	.02398	.01199
Teh Hitam 25 %	4	.9542	.00394	.00197

Independent Samples Test

	Levene's Test for Equality of Variances		t-test for Equality of Means						
	F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
								Lower	Upper
Zona_hambatan	17.027	.006	7.296	6	.000	.08863	.01215	.05891	.11836
Equal variances assumed			7.296	3.162	.004	.08863	.01215	.05107	.12620
Equal variances not assumed									

Konsentrasi 50 %

Group Statistics

perlakuan	N	Mean	Std. Deviation	Std. Error Mean
transform_log Teh Hijau 50 %	4	1.1606	.04089	.02045
Teh Hitam 50 %	4	1.0158	.01379	.00690

Independent Samples Test

	Levene's Test for Equality of Variances		t-test for Equality of Means						
	F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
								Lower	Upper
Zona_hambatan	2.347	.176	6.712	6	.001	.14482	.02158	.09203	.19762
Equal variances assumed									
Equal variances not assumed			6.712	3.674	.003	.14482	.02158	.08276	.20689



Konsentrasi 100 %

Group Statistics

perlakuan		N	Mean	Std. Deviation	Std. Error Mean
transform_log	Teh Hijau 100 %	4	1.3165	.03384	.01692
	Teh Hitam 100 %	4	1.0586	.01586	.00793

Independent Samples Test

	Levene's Test for Equality of Variances	t-test for Equality of Means								
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Zona_hambatan	Equal variances assumed	2.247	.185	13.804	6	.000	.25796	.01869	.21223	.30368
	Equal variances not assumed			13.804	4.257	.000	.25796	.01869	.20729	.30863





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KETERANGAN IDENTIFIKASI

No. 0101/Takso.Identifikasi/03/2013

Kepala Laboratorium Taksonomi, Struktur dan Perkembangan Tumbuhan, Jurusan Biologi, Fakultas MIPA, Universitas Brawijaya, menerangkan bahwa spesimen yang dibawa oleh:

Nama : Ari W D Astuti (NIM. 105070400111053)
Instansi : PS PDG Fakultas Kedokteran, Universitas Brawijaya

Berdasarkan deskripsi karakter dan kunci identifikasi pada Flora of Java (Backer dan Van den Brink, 1968), volume I, halaman 320, diidentifikasi sebagai:

Familia : Theaceae
Genus : *Camellia*
Species : *Camellia sinensis* L.

Demikian surat keterangan identifikasi ini dibuat untuk digunakan seperlunya.

Malang, 21 Agustus 2013

Kepala Laboratorium
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PERNYATAAN KEASLIAN TULISAN

Saya yang bertanda tangan di bawah ini:

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menyatakan dengan sebenarnya bahwa Tugas Akhir yang saya tulis ini benar-benar hasil karya saya sendiri, bukan merupakan pengambilalihan tulisan atau pikiran orang lain yang saya akui sebagai tulisan atau pikiran saya sendiri. Apabila dikemudian hari terbukti atau dapat dibuktikan Tugas Akhir ini hasil jiplakan, maka saya bersedia menerima sanksi atas perbuatan tersebut.

Malang, 24 Januari 2014

Yang Membuat Pernyataan,

Ari WD Astuti

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