

LAMPIRAN

Lampiran 1

PERNYATAAN KEASLIAN TULISAN

Saya yang bertanda tangan di bawah ini:

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Program Studi : Program Studi Pendidikan Dokter Gigi

Fakultas Kedokteran Universitas Brawijaya,

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

Malang, 16 Desember 2014

Yang membuat pernyataan,

Murni Ukhuah Islami

NIM. 115070401111008

Lampiran 2. Hasil Uji Statistik

2.1 Uji Normalitas pH Saliva

One-Sample Kolmogorov-Smirnov Test

		pH Saliva
N		20
Normal Parameters ^{a,b}	Mean	5.4615
	Std. Deviation	1.27167
Most Extreme Differences	Absolute	.154
	Positive	.154
	Negative	-.142
Kolmogorov-Smirnov Z		.687
Asymp. Sig. (2-tailed)		.733

a. Test distribution is Normal.

b. Calculated from data.

2.2 Homogeneity of Variances pH Saliva

Test of Homogeneity of Variances

pH Saliva

Levene Statistic	df1	df2	Sig.
1.937	4	15	.156

2.3 Uji Normalitas Absorbansi Saliva

One-Sample Kolmogorov-Smirnov Test

		Absorbansi
N		20
Normal Parameters ^{a,b}	Mean	.21310
	Std. Deviation	.251952
Most Extreme Differences	Absolute	.360
	Positive	.360
	Negative	-.219
Kolmogorov-Smirnov Z		.823
Asymp. Sig. (2-tailed)		.507

a. Test distribution is Normal.

b. Calculated from data.

2.4 Homogeneity of Variances Absorbansi Saliva

Test of Homogeneity of Variances

Absorbansi

Levene Statistic	df1	df2	Sig.
.711	4	15	.597

2.5 Uji Korelasi pH Saliva

Correlations

		DK	pH Saliva
DK	Pearson Correlation	1	-.996**
	Sig. (2-tailed)	.	.000
	N	16	16
pH Saliva	Pearson Correlation	-.996**	1
	Sig. (2-tailed)	.000	.
	N	16	16

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

2.6 Uji Regresi pH Saliva

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.996 ^a	.992	.992	.13100

a. Predictors: (Constant), DK

2.7 Uji One-Way ANOVA pH Saliva

ANOVA

pH Saliva

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	30.700	4	7.675	4483.960	.000
Within Groups	.026	15	.002		
Total	30.726	19			

2.8 Post Hoc Tests pH Saliva

Multiple Comparisons

Dependent Variable: pH Saliva

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol	5%	-2.2250*	.02925	.000	-2.3153	-2.1347
	15%	-.74000*	.02925	.000	-.8303	-.6497
	25%	.45500*	.02925	.000	.3647	.5453
	35%	1.47750*	.02925	.000	1.3872	1.5678
5%	Kontrol	2.22500*	.02925	.000	2.1347	2.3153
	15%	1.48500*	.02925	.000	1.3947	1.5753
	25%	2.68000*	.02925	.000	2.5897	2.7703
	35%	3.70250*	.02925	.000	3.6122	3.7928
15%	Kontrol	.74000*	.02925	.000	.6497	.8303
	5%	-1.48500*	.02925	.000	-1.5753	-1.3947
	25%	1.19500*	.02925	.000	1.1047	1.2853
	35%	2.21750*	.02925	.000	2.1272	2.3078
25%	Kontrol	-.45500*	.02925	.000	-.5453	-.3647
	5%	-2.68000*	.02925	.000	-2.7703	-2.5897
	15%	-1.19500*	.02925	.000	-1.2853	-1.1047
	35%	1.02250*	.02925	.000	.9322	1.1128
35%	Kontrol	-1.47750*	.02925	.000	-1.5678	-1.3872
	5%	-3.70250*	.02925	.000	-3.7928	-3.6122
	15%	-2.21750*	.02925	.000	-2.3078	-2.1272
	25%	-1.02250*	.02925	.000	-1.1128	-.9322

*. The mean difference is significant at the .05 level.

2.9 Uji Korelasi dan Regresi Absorbansi Saliva

Correlations

		DK	Absorbansi
DK	Pearson Correlation	1	-.996**
	Sig. (2-tailed)	.	.000
	N	16	16
Absorbansi	Pearson Correlation	-.996**	1
	Sig. (2-tailed)	.000	.
	N	16	16

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

2.10 Uji Regresi Absorbansi Saliva

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.996 ^a	.992	.991	.005395

a. Predictors: (Constant), DK

2.11 Uji One-Way ANOVA Absorbansi Saliva

ANOVA

Absorbansi

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.206	4	.302	52284.334	.000
Within Groups	.000	15	.000		
Total	1.206	19			

2.12 Post Hoc Tests Absorbansi Saliva

Multiple Comparisons

Dependent Variable: Absorbansi

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol	5%	.520750*	.001698	.000	.51551	.52599
	15%	.583500*	.001698	.000	.57826	.58874
	25%	.624250*	.001698	.000	.61901	.62949
	35%	.674750*	.001698	.000	.66951	.67999
5%	Kontrol	-.520750*	.001698	.000	-.52599	-.51551
	15%	.062750*	.001698	.000	.05751	.06799
	25%	.103500*	.001698	.000	.09826	.10874
	35%	.154000*	.001698	.000	.14876	.15924
15%	Kontrol	-.583500*	.001698	.000	-.58874	-.57826
	5%	-.062750*	.001698	.000	-.06799	-.05751
	25%	.040750*	.001698	.000	.03551	.04599
	35%	.091250*	.001698	.000	.08601	.09649
25%	Kontrol	-.624250*	.001698	.000	-.62949	-.61901
	5%	-.103500*	.001698	.000	-.10874	-.09826
	15%	-.040750*	.001698	.000	-.04599	-.03551
	35%	.050500*	.001698	.000	.04526	.05574
35%	Kontrol	-.674750*	.001698	.000	-.67999	-.66951
	5%	-.154000*	.001698	.000	-.15924	-.14876
	15%	-.091250*	.001698	.000	-.09649	-.08601
	25%	-.050500*	.001698	.000	-.05574	-.04526

*. The mean difference is significant at the .05 level.

Lampiran 3. Foto Bahan dan Alat Penelitian



3.1 Saliva buatan



3.2 Kelopak bunga rosella kering



3.3 Blender kering



3.4 Kulkas



3.5 Vibrator



3.6 Inkubator



3.7 Tabung reaksi



3.8 Rak tabung reaksi



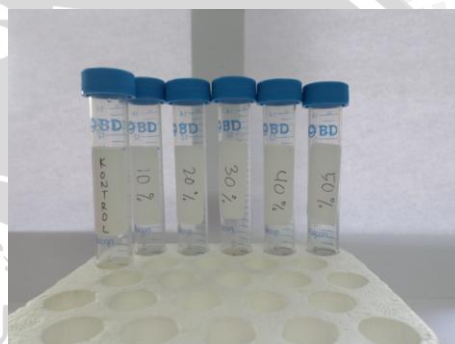
3.9 Memfilter rebusan rosella



3.10 Memfilter saliva buatan



3.11 Sampel kontrol, 10%, 20%, 30%, 40%, 50%



3.12 Sampel kontrol, 10%, 20%, 30%, 40%, 50% dalam tabung falcon



3.13 Pengukuran pH saliva sesudah inkubasi 18-24 jam dengan pH indikator



3.14 Pengukuran absorbansi saliva sesudah inkubasi 18-24 jam dengan spektrofotometer



3.15 Sampel kontrol, 5%, 15%, 25%, dan 35% sesudah inkubasi 18-24 jam



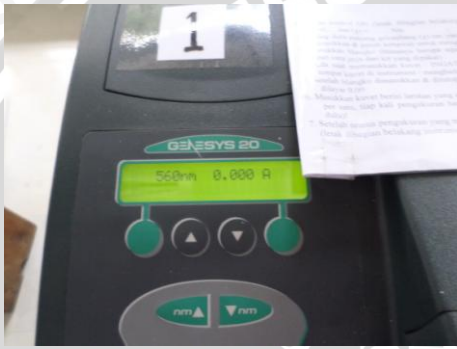
3.16 Sampel kontrol, 5%, 15%, 25%, dan 35% sesudah inkubasi 18-24 jam



3.17 Pengukuran pH saliva sesudah inkubasi 18-24 jam dengan pH indikator



3.18 Pengukuran absorbansi saliva sesudah inkubasi 18-24 jam dengan spektrofotometer



3. 20 Pengukuran dengan spektrofotometer



3.21 Sampel sesudah diukur dengan spektrofotometer



Lampiran 4. Surat Sampel Saliva Buatan

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KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
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FORMULIR PENERIMAAN SAMPEL

1. Informasi Pelanggan
 - 1.1. Nama : Murni Ukhuah Islami
 - 1.2. Alamat : Jl. Sono No 11 Gresik
 - 1.3. No telp/hp/ fax : 083857003084
 - 1.4. Personil penghubung :

2. Informasi Sampel
 - 2.1. No Identifikasi : 048/ UN3.1.8.kim /LL/2014
 - 2.2. Uraian : Pembuatan Saliva (Mc Dougall)
 - 2.3. Kondisi saat diterima : Baik
 - 2.4. Tanggal diterima : 3 September 2014
 - 2.5. Tanggal selesai : 10 September 2014

3. Pengajuan Analisis
 - 3.1. Parameter : ---

4. Biaya Analisis : Rp. 450.000,- (Lunas)



Surabaya, 3 September 2014

Penerima,

Andriani, SE.

NIP. 198011192008102001

