

Lampiran 1 : Data Penelitian

Data Nilai Absorbansi Sel-sel Pulpa Gigi

No	Nama Sampel	Rerata <i>Optical Density (OD)</i>
1	Kontrol	1.471
2	Kontrol	1.575
3	Kontrol	1.582
4	Kontrol	1.637
5	2%	1.822
6	2%	1.817
7	2%	1.718
8	2%	1.874
9	2%	1.747
10	2%	1.747
11	2%	1.775
12	2%	1.736
13	2%	1.824
14	4%	2.427
15	4%	2.411
16	4%	2.474
17	4%	2.546
18	4%	2.521
19	4%	2.414
20	8%	2.15
21	8%	1.954
22	8%	2.337
23	8%	2.234
24	16%	1.916
25	16%	1.763
26	16%	2.059

Lampiran 2 : Hasil Uji Statistik

Deskriptif Data Nilai Absorbansi (OD) Sel-sel Pulpa Gigi

	N	Mean	SD	SE	95% Confidence		Min	Max
					Lower bound	Upper bound		
Kontrol	4	1,566	,069	,034	1,456	1,676	1,471	1,637
Xylitol 2%	9	1,784	,052	,017	1,744	1,824	1,718	1,874
Xylitol 4%	6	2,465	,057	,023	2,404	2,526	2,411	2,546
Xylitol 8%	4	2,168	,162	,081	1,910	2,427	1,954	2,337
Xylitol 16%	3	1,912	,148	,085	1,544	2,280	1,763	2,059

Uji Normalitas Data dengan *Shapiro Wilk*

Konsentrasi Xylitol		Shapiro-Wilk		
		Statistic	Df	Sig.
Konsentrasi protein	Xylitol kontrol	.922	4	.550
	Xylitol 2%	.927	9	.456
	Xylitol 4%	.875	6	.245
	Xylitol 8%	.972	4	.855
	Xylitol 16%	1.000	3	.963

* This is a lower bound of the true significance.

a Lilliefors Significance Correction

Uji Homogenitas Data dengan *Levene*

Optical Density

Levene			
Statistic	df1	df2	Sig.
2.179	4	21	.107

Uji Beda Data dengan *Oneway ANOVA*

Optical Density

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.599	4	.650	77.661	.000
Within Groups	.176	21	.008		
Total	2.775	25			

Multiple Comparisons

Dependent Variable: Konsentrasi protein
LSD

Konsentrasi Xylitol (I)	Konsentrasi Xylitol (J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Upper Bound	Lower Bound
Xylitol kontrol	Xylitol 2%	-.218194(*)	.054968	.001	-.33251	-.10388
	Xylitol 4%	-.899250(*)	.059045	.000	-1.02204	-.77646
	Xylitol 8%	-.602500(*)	.064681	.000	-.73701	-.46799
	Xylitol 16%	-.346417(*)	.069863	.000	-.49170	-.20113
Xylitol 2%	Xylitol kontrol	.218194(*)	.054968	.001	.10388	.33251
	Xylitol 4%	-.681056(*)	.048210	.000	-.78131	-.58080
	Xylitol 8%	-.384306(*)	.054968	.000	-.49862	-.26999
	Xylitol 16%	-.128222(*)	.060981	.048	-.25504	-.00140
Xylitol 4%	Xylitol kontrol	.899250(*)	.059045	.000	.77646	1.02204
	Xylitol 2%	.681056(*)	.048210	.000	.58080	.78131
	Xylitol 8%	.296750(*)	.059045	.000	.17396	.41954
	Xylitol 16%	.552833(*)	.064681	.000	.41832	.68734
Xylitol 8%	Xylitol kontrol	.602500(*)	.064681	.000	.46799	.73701
	Xylitol 2%	.384306(*)	.054968	.000	.26999	.49862
	Xylitol 4%	-.296750(*)	.059045	.000	-.41954	-.17396
	Xylitol 16%	.256083(*)	.069863	.001	.11080	.40137
Xylitol 16%	Xylitol kontrol	.346417(*)	.069863	.000	.20113	.49170
	Xylitol 2%	.128222(*)	.060981	.048	.00140	.25504
	Xylitol 4%	-.552833(*)	.064681	.000	-.68734	-.41832
	Xylitol 8%	-.256083(*)	.069863	.001	-.40137	-.11080

* Beda mean (rata-rata) signifikan pada tingkat < 0,05

Lampiran 3 : Surat Lolos Uji Penelitian



Lampiran 4 : Dokumentasi

Gambar 1. Sub-kultur Sel-sel Pulpa Gigi pada 24 well plate



Gambar 2. pH Meter, stir plate dan DMEM



Gambar 3. Sentrifuge



Gambar 4. Metode SDS PAGE



Gambar 5. Silver Staining Kit



Gambar 6. Foto Bersama Kelompok Skripsi, Pembimbing dan Penguji Usai Sidang Skripsi