

LAMPIRAN

Lampiran 3

Tabel 13. Tabel nilai absorbansi dan rata-rata absorbansi release platelet rich plasma pada perancah koral buatan.

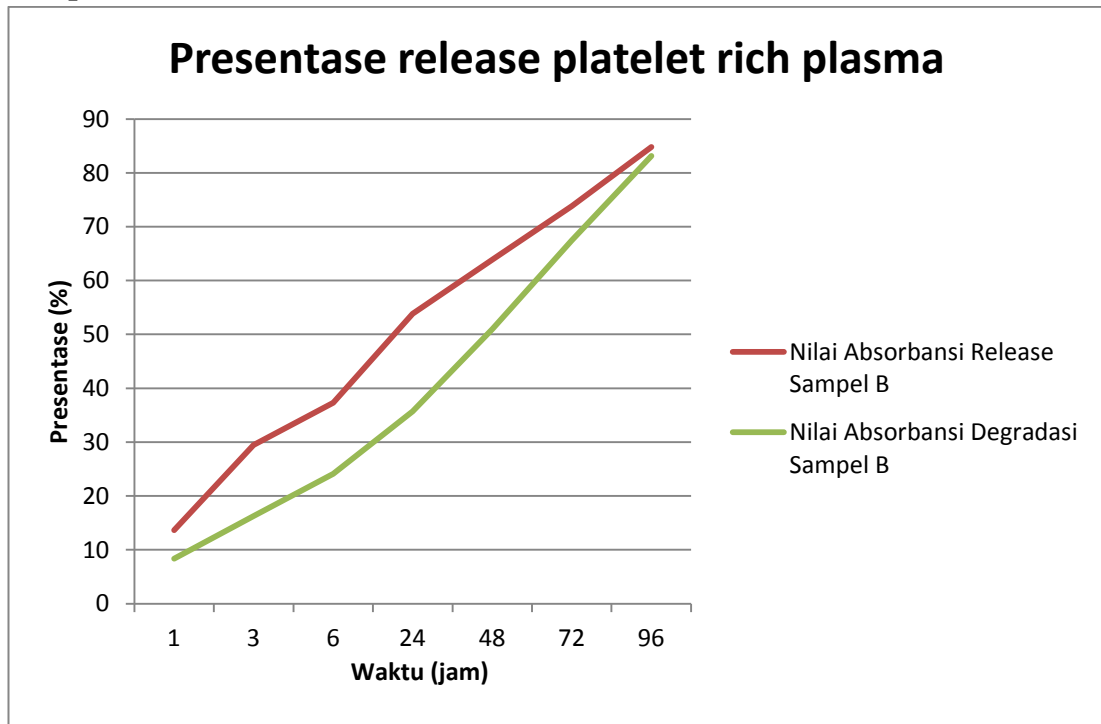
KOMPOSISI	SAMPSEL	Nilai Absorbansi							
		1	3	6	24	48	72	96	HCL 1
Gelatin+CaCO ₃ (4:6)	A1	0,179	0,184	0,186	0,287	0,442	0,405	0,372	0,365
	A2	0,179	0,179	0,191	0,259	0,422	0,506	0,394	0,365
	A3	0,178	0,131	0,148	0,290	0,449	0,405	0,353	0,359
Mean		0,179	0,165	0,175	0,279	0,438	0,439	0,373	0,363
Gelatin+CaCO ₃ (4:6)+PRP Metode celup	B1	0,354	0,251	0,213	0,272	0,192	0,229	0,183	0,322
	B2	0,235	0,349	0,127	0,433	0,223	0,217	0,200	0,413
	B3	0,304	0,453	0,177	0,389	0,252	0,205	0,259	0,351
Mean		0,298	0,351	0,172	0,365	0,222	0,217	0,214	0,362
Gelatin+CaCO ₃ (4:6)+PRP Metode tetes	C1	0,566	0,283	0,314	0,503	0,201	0,208	0,316	0,452
	C2	0,315	0,177	0,163	0,587	0,225	0,210	0,213	0,364
	C3	0,377	0,369	0,389	0,438	0,207	0,229	0,253	0,385
Mean		0,419	0,277	0,289	0,509	0,211	0,216	0,261	0,400

Lampiran 4

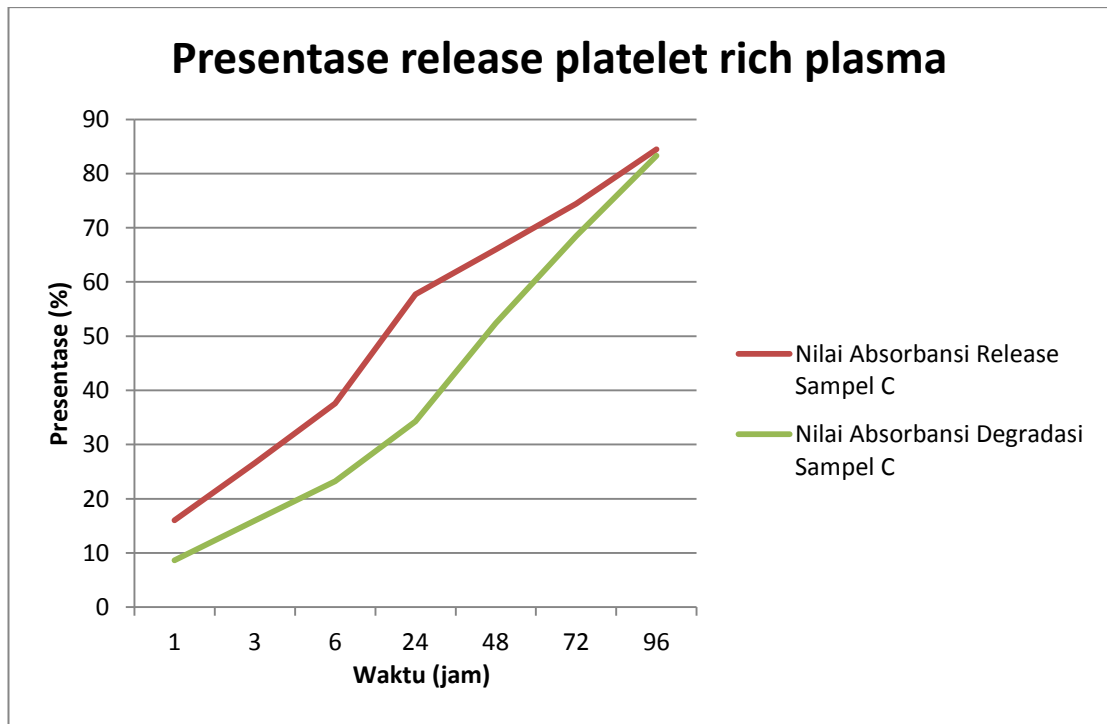
Tabel 14. Tabel nilai presentasi dan rata-rata presentasi release platelet rich plasma pada perancah korall buatan.

KOMPOSISI	SAMPSEL	Presentasi Release membran (%)							
		1	3	6	24	48	72	96	HC L 1
Gelatin+CaC O ₃ (4:6)	A1	7,39	16,2 0	22,6 8	34,5 4	52,8 0	67,6 8	84,9 1	100
	A2	7,17	14,3 4	22,0 0	32,3 8	49,2 9	69,5 7	85,3 7	100
	A3	7,69	13,3 5	19,7 5	32,2 9	50,5 4	69,2 1	84,4 7	100
Mean		7,41	14,6 3	21,4 7	33,0 7	50,8 7	68,8 2	84,9 1	100
Gelatin+CaCO ₃ (4:6)+PRP Metode celup	B1	17,5 5	30,0 0	40,5 7	54,0 6	63,5 9	74,9 5	84,0 2	100
	B2	10,6 9	26,8 0	32,3 6	52,0 7	62,2 2	72,0 9	81,2 0	100
	B3	12,7 1	31,6 2	39,0 7	55,3 5	65,8 9	74,4 7	89,1 6	100
Mean		13,6 5	29,4 7	37,3 0	53,8 2	63,9 0	73,8 3	84,7 9	100
Gelatin+CaCO ₃ (4:6)+PRP Metode tetes	C1	19,9 0	29,8 6	40,9 0	58,6 0	65,6 7	72,9 8	84,1 0	100
	C2	13,9 7	21,8 2	29,0 5	55,1 0	65,0 8	74,4 0	83,8 5	100
	C3	14,2 4	28,1 8	42,8 7	59,4 2	67,2 4	75,8 9	85,5 6	100
Mean		16,0 4	26,6 2	38,1 4	57,7 0	65,9 9	74,4 2	84,5 0	100

Lampiran 5



Grafik 2. Presentase Hasil Release Platelet Rich Plasma Sampel B Metode Celup.



Grafik 3. Presentase Hasil Release Platelet Rich Plasma Sampel C Metode Tetes.

Lampiran 6
Gambar 3. Gambar Alat dan Bahan Penelitian





Sentrifugasi

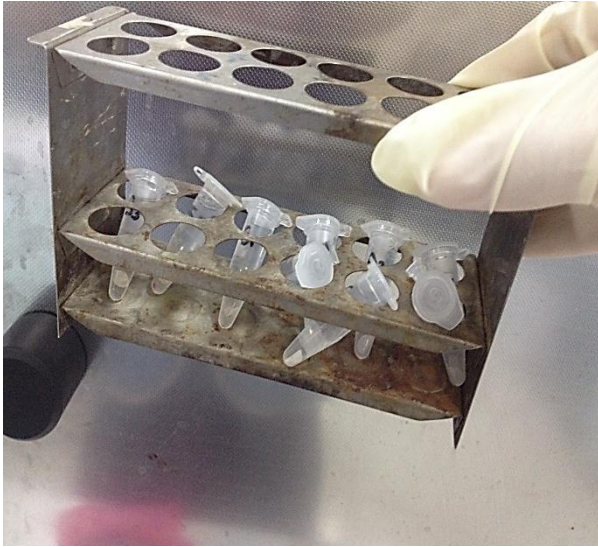


Inkubator



Spectrofotometri

Gambar 4. Gambar proses jalannya Penelitian.



Proses Inkubasi



Proses Sentrifugasi



Pehitungan Absorbansi dengan menggunakan Spectofotometri dengan panjang gelombang 280nm



Perancah pada masing-masing Sampel mulai hancur



Perancah pada masing-masing sampe telah hilang

Lampiran 7 Explore

Tests of Normality

Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.	
Presentasi release membran 1 jam	Gelatin+CaCO ₃ (4:6)	.259	4	.	.955	4	.745
	Gelatin+CaCO ₃ +(4:6)+ Metode Celup	.250	4	.	.955	4	.745
	Gelatin+CaCO ₃ +(4:6)+ Metode Tetes	.250	4	.	.854	4	.238
Presentasi release membran 3 jam	Gelatin+CaCO ₃ (4:6)	.250	4	.	.962	4	.791
	Gelatin+CaCO ₃ +(4:6)+ Metode Celup	.250	4	.	.961	4	.786
	Gelatin+CaCO ₃ +(4:6)+ Metode Tetes	.250	4	.	.930	4	.597
Presentasi release membran 6 jam	Gelatin+CaCO ₃ (4:6)	.248	4	.	.939	4	.650
	Gelatin+CaCO ₃ +(4:6)+ Metode Celup	.247	4	.	.922	4	.548
	Gelatin+CaCO ₃ +(4:6)+ Metode Tetes	.276	4	.	.885	4	.362
Presentasi release membran 24 jam	Gelatin+CaCO ₃ (4:6)	.250	4	.	.850	4	.227
	Gelatin+CaCO ₃ +(4:6)+ Metode Celup	.249	4	.	.964	4	.803
	Gelatin+CaCO ₃ +(4:6)+ Metode Tetes	.249	4	.	.924	4	.559
Presentasi release membran 48 jam	Gelatin+CaCO ₃ (4:6)	.251	4	.	.962	4	.789
	Gelatin+CaCO ₃ +(4:6)+ Metode Celup	.250	4	.	.963	4	.798
	Gelatin+CaCO ₃ +(4:6)+ Metode Tetes	.252	4	.	.949	4	.707
Presentasi release membran 72 jam	Gelatin+CaCO ₃ (4:6)	.250	4	.	.923	4	.556
	Gelatin+CaCO ₃ +(4:6)+ Metode Celup	.248	4	.	.915	4	.510
	Gelatin+CaCO ₃ +(4:6)+ Metode Tetes	.251	4	.	.948	4	.701
Presentasi release membran 96 jam	Gelatin+CaCO ₃ (4:6)	.255	4	.	.944	4	.682
	Gelatin+CaCO ₃ +(4:6)+ Metode Celup	.250	4	.	.962	4	.793
	Gelatin+CaCO ₃ +(4:6)+ Metode Tetes	.251	4	.	.904	4	.450
Presentasi release membran	Gelatin+CaCO ₃ (4:6)	.252	4	.	.958	4	.765
	Gelatin+CaCO ₃ +(4:6)+ Metode Celup	.249	4	.	.889	4	.380
	Gelatin+CaCO ₃ +(4:6)+ Metode Tetes	.262	4	.	.846	4	.215

a. Lilliefors Significance Correction

Oneway

Test of Homogeneity of Variances

	Levene Statistic	df 1	df 2	Sig.
Presentasi release membran 1 jam	2.271	2	9	.159
Presentasi release membran 3 jam	1.242	2	9	.334
Presentasi release membran 6 jam	2.119	2	9	.176
Presentasi release membran 24 jam	.441	2	9	.657
Presentasi release membran 48 jam	.236	2	9	.794
Presentasi release membran 72 jam	.190	2	9	.831
Presentasi release membran 96 jam	2.795	2	9	.114
Presentasi release membran	1.596	2	9	.255

Oneway

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
Presentasi release membran 1 jam	Gelatin+CaCO3 (4:6)	4	7.4150	.21315	.10658	7.0758	7.7542	7.17	7.69
	Gelatin+CaCO3+(4:6)+Metode Celup	4	13.6500	2.87838	1.43919	9.0699	18.2301	10.69	17.55
	Gelatin+CaCO3+(4:6)+Metode Tetes	4	16.0375	2.73401	1.36701	11.6871	20.3879	13.97	19.90
	Total	12	12.3675	4.32729	1.24918	9.6181	15.1169	7.17	19.90
Presentasi release membran 3 jam	Gelatin+CaCO3 (4:6)	4	14.6300	1.18144	.59072	12.7501	16.5099	13.35	16.20
	Gelatin+CaCO3+(4:6)+Metode Celup	4	29.4725	2.00269	1.00134	26.2858	32.6592	26.80	31.62
	Gelatin+CaCO3+(4:6)+Metode Tetes	4	26.6200	3.46272	1.73136	21.1100	32.1300	21.82	29.86
	Total	12	23.5742	7.06112	2.03837	19.0877	28.0606	13.35	31.62
Presentasi release membran 6 jam	Gelatin+CaCO3 (4:6)	4	21.4750	1.25210	.62605	19.4826	23.4674	19.75	22.68
	Gelatin+CaCO3+(4:6)+Metode Celup	4	37.3250	3.56964	1.78482	31.6449	43.0051	32.36	40.57
	Gelatin+CaCO3+(4:6)+Metode Tetes	4	37.7400	6.10952	3.05476	28.0184	47.4616	29.05	42.87
	Total	12	32.1800	8.75337	2.52688	26.6184	37.7416	19.75	42.87
Presentasi release membran 24 jam	Gelatin+CaCO3 (4:6)	4	33.0700	1.04010	.52005	31.4150	34.7250	32.29	34.54
	Gelatin+CaCO3+(4:6)+Metode Celup	4	53.8250	1.34918	.67459	51.6781	55.9719	52.07	55.35
	Gelatin+CaCO3+(4:6)+Metode Tetes	4	57.7050	1.87335	.93667	54.7241	60.6859	55.10	59.42
	Total	12	48.2000	11.37319	3.28316	40.9738	55.4262	32.29	59.42
Presentasi release membran 48 jam	Gelatin+CaCO3 (4:6)	4	50.8750	1.45260	.72630	48.5636	53.1864	49.29	52.80
	Gelatin+CaCO3+(4:6)+Metode Celup	4	63.9000	1.51422	.75711	61.4905	66.3095	62.22	65.89
	Gelatin+CaCO3+(4:6)+Metode Tetes	4	65.9950	.91157	.45579	64.5445	67.4455	65.08	67.24
	Total	12	60.2567	7.08759	2.04601	55.7534	64.7599	49.29	67.24
Presentasi release membran 72 jam	Gelatin+CaCO3 (4:6)	4	68.8200	.81939	.40970	67.5162	70.1238	67.68	69.57
	Gelatin+CaCO3+(4:6)+Metode Celup	4	73.8350	1.25053	.62527	71.8451	75.8249	72.09	74.95
	Gelatin+CaCO3+(4:6)+Metode Tetes	4	74.4225	1.18812	.59406	72.5319	76.3131	72.98	75.89
	Total	12	72.3592	2.80883	.81084	70.5745	74.1438	67.68	75.89
Presentasi release membran 96 jam	Gelatin+CaCO3 (4:6)	4	84.9150	.36747	.18373	84.3303	85.4997	84.47	85.37
	Gelatin+CaCO3+(4:6)+Metode Celup	4	84.7925	3.29534	1.64767	79.5489	90.0361	81.20	89.16
	Gelatin+CaCO3+(4:6)+Metode Tetes	4	84.5025	.75412	.37706	83.3025	85.7025	83.85	85.56
	Total	12	84.7367	1.78499	.51528	83.6025	85.8708	81.20	89.16
Presentasi release membran	Gelatin+CaCO3 (4:6)	4	40.1725	.53369	.26684	39.3233	41.0217	39.61	40.89
	Gelatin+CaCO3+(4:6)+Metode Celup	4	50.9725	1.97164	.98582	47.8352	54.1098	48.20	52.61
	Gelatin+CaCO3+(4:6)+Metode Tetes	4	51.8600	1.98199	.99099	48.7062	55.0138	49.04	53.34
	Total	12	47.6683	5.74458	1.65832	44.0184	51.3183	39.61	53.34

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Presentasi release membran 1 jam	Between Groups	158.564	2	79.282	15.048	.001
	Within Groups	47.416	9	5.268		
	Total	205.980	11			
Presentasi release membran 3 jam	Between Groups	496.262	2	248.131	42.789	.000
	Within Groups	52.191	9	5.799		
	Total	548.453	11			
Presentasi release membran 6 jam	Between Groups	687.927	2	343.963	19.984	.000
	Within Groups	154.909	9	17.212		
	Total	842.835	11			
Presentasi release membran 24 jam	Between Groups	1403.610	2	701.805	328.379	.000
	Within Groups	19.235	9	2.137		
	Total	1422.845	11			
Presentasi release membran 48 jam	Between Groups	536.872	2	268.436	153.865	.000
	Within Groups	15.702	9	1.745		
	Total	552.574	11			
Presentasi release membran 72 jam	Between Groups	75.845	2	37.922	31.196	.000
	Within Groups	10.941	9	1.216		
	Total	86.785	11			
Presentasi release membran 96 jam	Between Groups	.359	2	.180	.047	.955
	Within Groups	34.689	9	3.854		
	Total	35.048	11			
Presentasi release membran	Between Groups	338.700	2	169.350	62.719	.000
	Within Groups	24.301	9	2.700		
	Total	363.002	11			

Post Hoc Tests

Multiple Comparisons

LSD

Dependent Variable	(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Presentasi release membran 1 jam	Gelatin+CaCO3 (4:6)	Gelatin+CaCO3+(4:6)+ Metode Celup	-6.23500*	1.62303	.004	-9.9065	-2.5635
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-8.62250*	1.62303	.000	-12.2940	-4.9510
	Gelatin+CaCO3+(4:6)+ Metode Celup	Gelatin+CaCO3 (4:6)	6.23500*	1.62303	.004	2.5635	9.9065
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-2.38750	1.62303	.175	-6.0590	1.2840
	Gelatin+CaCO3+(4:6)+ Metode Tetes	Gelatin+CaCO3 (4:6)	8.62250*	1.62303	.000	4.9510	12.2940
		Gelatin+CaCO3+(4:6)+ Metode Celup	2.38750	1.62303	.175	-1.2840	6.0590
Presentasi release membran 3 jam	Gelatin+CaCO3 (4:6)	Gelatin+CaCO3+(4:6)+ Metode Celup	-14.84250*	1.70279	.000	-18.6945	-10.9905
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-11.99000*	1.70279	.000	-15.8420	-8.1380
	Gelatin+CaCO3+(4:6)+ Metode Celup	Gelatin+CaCO3 (4:6)	14.84250*	1.70279	.000	10.9905	18.6945
		Gelatin+CaCO3+(4:6)+ Metode Tetes	2.85250	1.70279	.128	-.9995	6.7045
	Gelatin+CaCO3+(4:6)+ Metode Tetes	Gelatin+CaCO3 (4:6)	11.99000*	1.70279	.000	8.1380	15.8420
		Gelatin+CaCO3+(4:6)+ Metode Celup	-2.85250	1.70279	.128	-6.7045	.9995
Presentasi release membran 6 jam	Gelatin+CaCO3 (4:6)	Gelatin+CaCO3+(4:6)+ Metode Celup	-15.85000*	2.93361	.000	-22.4863	-9.2137
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-16.26500*	2.93361	.000	-22.9013	-9.6287
	Gelatin+CaCO3+(4:6)+ Metode Celup	Gelatin+CaCO3 (4:6)	15.85000*	2.93361	.000	9.2137	22.4863
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-.41500	2.93361	.891	-7.0513	6.2213
	Gelatin+CaCO3+(4:6)+ Metode Tetes	Gelatin+CaCO3 (4:6)	16.26500*	2.93361	.000	9.6287	22.9013
		Gelatin+CaCO3+(4:6)+ Metode Celup	.41500	2.93361	.891	-6.2213	7.0513
Presentasi release membran 24 jam	Gelatin+CaCO3 (4:6)	Gelatin+CaCO3+(4:6)+ Metode Celup	-20.75500*	1.03373	.000	-23.0935	-18.4165
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-24.63500*	1.03373	.000	-26.9735	-22.2965
	Gelatin+CaCO3+(4:6)+ Metode Celup	Gelatin+CaCO3 (4:6)	20.75500*	1.03373	.000	18.4165	23.0935
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-3.88000*	1.03373	.005	-6.2185	-1.5415
	Gelatin+CaCO3+(4:6)+ Metode Tetes	Gelatin+CaCO3 (4:6)	24.63500*	1.03373	.000	22.2965	26.9735
		Gelatin+CaCO3+(4:6)+ Metode Celup	-.41500	1.03373	.891	-6.2213	7.0513

Post Hoc Tests

Multiple Comparisons

LSD

Dependent Variable	(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Presentasi release membran 48 jam	Gelatin+CaCO3 (4:6)	Gelatin+CaCO3+(4:6)+ Metode Celup	-13.02500*	.93398	.000	-15.1378	-10.9122
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-15.12000*	.93398	.000	-17.2328	-13.0072
	Gelatin+CaCO3+(4:6)+ Metode Celup	Gelatin+CaCO3 (4:6)	13.02500*	.93398	.000	10.9122	15.1378
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-2.09500	.93398	.052	-4.2078	.0178
	Gelatin+CaCO3+(4:6)+ Metode Tetes	Gelatin+CaCO3 (4:6)	15.12000*	.93398	.000	13.0072	17.2328
		Gelatin+CaCO3+(4:6)+ Metode Celup	2.09500	.93398	.052	-.0178	4.2078
Presentasi release membran 72 jam	Gelatin+CaCO3 (4:6)	Gelatin+CaCO3+(4:6)+ Metode Celup	-5.01500*	.77962	.000	-6.7786	-3.2514
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-5.60250*	.77962	.000	-7.3661	-3.8389
	Gelatin+CaCO3+(4:6)+ Metode Celup	Gelatin+CaCO3 (4:6)	5.01500*	.77962	.000	3.2514	6.7786
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-.58750	.77962	.470	-2.3511	1.1761
	Gelatin+CaCO3+(4:6)+ Metode Tetes	Gelatin+CaCO3 (4:6)	5.60250*	.77962	.000	3.8389	7.3661
		Gelatin+CaCO3+(4:6)+ Metode Celup	.58750	.77962	.470	-1.1761	2.3511
Presentasi release membran 96 jam	Gelatin+CaCO3 (4:6)	Gelatin+CaCO3+(4:6)+ Metode Celup	.12250	1.38823	.932	-3.0179	3.2629
		Gelatin+CaCO3+(4:6)+ Metode Tetes	.41250	1.38823	.773	-2.7279	3.5529
	Gelatin+CaCO3+(4:6)+ Metode Celup	Gelatin+CaCO3 (4:6)	-.12250	1.38823	.932	-3.2629	3.0179
		Gelatin+CaCO3+(4:6)+ Metode Tetes	.29000	1.38823	.839	-2.8504	3.4304
	Gelatin+CaCO3+(4:6)+ Metode Tetes	Gelatin+CaCO3 (4:6)	-.41250	1.38823	.773	-3.5529	2.7279
		Gelatin+CaCO3+(4:6)+ Metode Celup	-.29000	1.38823	.839	-3.4304	2.8504
Presentasi release membran	Gelatin+CaCO3 (4:6)	Gelatin+CaCO3+(4:6)+ Metode Celup	-10.80000*	1.16193	.000	-13.4285	-8.1715
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-11.68750*	1.16193	.000	-14.3160	-9.0590
	Gelatin+CaCO3+(4:6)+ Metode Celup	Gelatin+CaCO3 (4:6)	10.80000*	1.16193	.000	8.1715	13.4285
		Gelatin+CaCO3+(4:6)+ Metode Tetes	-.88750	1.16193	.465	-3.5160	1.7410
	Gelatin+CaCO3+(4:6)+ Metode Tetes	Gelatin+CaCO3 (4:6)	11.68750*	1.16193	.000	9.0590	14.3160

Means Plots

