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LAMPIRAN

Lampiran 1. Hasil perhitungan bakteri *Enterococcus* spp. di perairan Pulau Samalona

Stasiun	Titik	CFU/mL	Rerata	SE
1	1	99	46	32.14476
	2	220		
	3	0		
	4	0		
	5	0		
	6	0		
	7	3		
2	1	0	3.3	1.948312
	2	1		
	3	0		
	4	13		
	5	0		
	6	8		
	7	1		

Lampiran 2. Hasil pengukuran parameter lingkungan di perairan Pulau Samalona

Stasiun	Titik	Salinitas	Suhu	pH	BOT	DO	Kecepatan Arus
1	1	29	30.1	8	15.17	5.07	0.0826
	2	31	29.6	7.8	61.94	4.37	0.2041
	3	31	29.6	8	22.12	4.65	0.2564
	4	30	29.5	7.8	24.02	4.37	0.1852
	5	29	29.6	7.7	41.71	5.7	0.1515
	6	31	29.7	8	66.36	4.6	0.1316
	7	30	29.8	7.8	61.30	4.67	0.0901
rerata		30.14	29.7	7.87	41.80	4.78	0.1574
2	1	32	29.8	7.8	18.96	4.78	0.1471
	2	33	29.7	7.9	69.52	4.74	0.1695
	3	32	30.1	7.8	33.50	4.6	0.1538
	4	27	29.1	7.8	34.76	4.4	0.0943
	5	33	29.7	7.8	11.38	4.54	0.1124
	6	33	30.1	7.9	13.27	4.54	0.1563
	7	31	30.4	7.9	17.70	5.39	0.1136
rerata		31.57	29.84	7.84	28.44	4.71	0.1353

Lampiran 3. Hasil uji normalitas

Descriptives

	Stasiun		Statistic	Std. Error	
Kelimpahan	1.00	Mean	46.0000	32.14476	
		95% Confidence Interval for Lower Bound		-32.6554	
		Mean Upper Bound		124.6554	
		5% Trimmed Mean	38.8889		
		Median	.0000		
		Variance	7233.000		
		Std. Deviation	85.04705		
		Minimum	.00		
		Maximum	220.00		
		Range	220.00		
	Interquartile Range	99.00			
	Skewness	1.877	.794		
	Kurtosis	3.037	1.587		
	2.00	Mean	3.2857	1.94831	
		95% Confidence Interval for Lower Bound		-1.4816	
		Mean Upper Bound		8.0531	
		5% Trimmed Mean	2.9286		
		Median	1.0000		
		Variance	26.571		
		Std. Deviation	5.15475		
Minimum		.00			
Maximum		13.00			
Range		13.00			
Interquartile Range	8.00				
Skewness	1.518	.794			
Kurtosis	1.080	1.587			

Tests of Normality

	Stasiun	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kelimpahan	1.00	.408	7	.001	.647	7	.001
	2.00	.386	7	.002	.714	7	.005

a. Lilliefors Significance Correction

Lampiran 4. Hasil uji homogenitas

Descriptives

	Stasiun		Statistic	Std. Error		
Kelimpahan	1.00	Mean	46.0000	32.14476		
		95% Confidence Interval for				
		Lower Bound	-32.6554			
		Mean				
		Upper Bound	124.6554			
		5% Trimmed Mean	38.8889			
		Median	.0000			
		Variance	7233.000			
		Std. Deviation	85.04705			
		Minimum	.00			
		Maximum	220.00			
		Range	220.00			
		Interquartile Range	99.00			
		Skewness	1.877	.794		
		Kurtosis	3.037	1.587		
		2.00	2.00	Mean	3.2857	1.94831
				95% Confidence Interval for		
Lower Bound	-1.4816					
Mean						
Upper Bound	8.0531					
5% Trimmed Mean	2.9286					
Median	1.0000					
Variance	26.571					
Std. Deviation	5.15475					
Minimum	.00					
Maximum	13.00					
Range	13.00					
Interquartile Range	8.00					
Skewness	1.518			.794		
Kurtosis	1.080			1.587		

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Kelimpahan	Based on Mean	11.071	1	12	.006
	Based on Median	1.772	1	12	.208
	Based on Median and with adjusted df	1.772	1	6.035	.231
	Based on trimmed mean	8.237	1	12	.014

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Kelimpahan	14	24.6429	61.98214	.00	220.00
Stasiun	14	1.5000	.51887	1.00	2.00

Mann-Whitney Test

Ranks

	Stasiun	N	Mean Rank	Sum of Ranks
Kelimpahan	1.00	7	7.57	53.00
	2.00	7	7.43	52.00
	Total	14		

Lampiran 6. Pengukuran parameter lingkungan



Lampiran 7. Pembuatan medium Slanetz & Bartley



Lampiran 8. Proses penyaringan sampel air bakteri



Lampiran 9. Inkubasi selama 2x24 jam



Lampiran 10. Menghitung koloni bakteri *Enterococcus* spp.



Lampiran 11. Pewarnaan Gram



Lampiran 12. Pengamatan sel bakteri *Enterococcus* spp.



Lampiran 13. Pengukuran BOT



Lampiran 14. Pengukuran salinitas



Lampiran 15. Tim pengambilan data

