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## **LAMPIRAN**

**Lampiran 1.** Hasil uji statistik Kruskal-Wallis test Diameter Telur *O. celebensis*

Table Analyzed	Data 1			
Kruskal-Wallis test				
P value	<0,0001			
Exact or approximate P value?	Approximate			
P value summary	****			
Do the medians vary signif. (P < 0.05)?	Yes			
Number of groups	4			
Kruskal-Wallis statistic	54,15			
Data summary				
Number of treatments (columns)	4			
Number of values (total)	84			
Dunn's multiple comparisons test	Mean rank diff,	Significant?	Summary	Adjusted P Value
Suhu 26°C vs. Suhu 28°C	-4,119	No	ns	>0,9999
Suhu 26°C vs. Suhu 30°C	18,67	No	ns	0,0787
Suhu 26°C vs. Suhu 32°C	-35,79	Yes	****	<0,0001
Suhu 28°C vs. Suhu 30°C	22,79	Yes	*	0,0148
Suhu 28°C vs. Suhu 32°C	-31,67	Yes	***	0,0002
Suhu 30°C vs. Suhu 32°C	-54,45	Yes	****	<0,0001
Test details	Mean rank 1	Mean rank 2	Mean rank diff,	n1
Suhu 26°C vs. Suhu 28°C	37,19	41,31	-4,119	21
Suhu 26°C vs. Suhu 30°C	37,19	18,52	18,67	21
Suhu 26°C vs. Suhu 32°C	37,19	72,98	-35,79	21
Suhu 28°C vs. Suhu 30°C	41,31	18,52	22,79	21
Suhu 28°C vs. Suhu 32°C	41,31	72,98	-31,67	21
Suhu 30°C vs. Suhu 32°C	18,52	72,98	-54,45	21

**Lampiran 2.** Hasil uji statistik Kruskal-Wallis test volume kuning telur *O. celebensis*

Table Analyzed	Data 1			
Kruskal-Wallis test				
P value	0,0034			
Exact or approximate P value?	Approximate			
P value summary	**			
Do the medians vary signif. (P < 0.05)?	Yes			
Number of groups	4			
Kruskal-Wallis statistic	13,69			
Dunn's multiple comparisons test	Mean rank diff,	Significant?	Summary	
Suhu 26°C vs. Suhu 28°C	17,14	No	ns	
Suhu 26°C vs. Suhu 30°C	16,93	No	ns	
Suhu 26°C vs. Suhu 32°C	-4,738	No	ns	
Suhu 28°C vs. Suhu 30°C	-0,2143	No	ns	
Suhu 28°C vs. Suhu 32°C	-21,88	Yes	*	
Suhu 30°C vs. Suhu 32°C	-21,67	Yes	*	
Test details	Mean rank 1	Mean rank 2	Mean rank diff,	Mean rank
Suhu 26°C vs. Suhu 28°C	49,83	32,69	17,14	
Suhu 26°C vs. Suhu 30°C	49,83	32,90	16,93	
Suhu 26°C vs. Suhu 32°C	49,83	54,57	-4,738	
Suhu 28°C vs. Suhu 30°C	32,69	32,90	-0,2143	
Suhu 28°C vs. Suhu 32°C	32,69	54,57	-21,88	
Suhu 30°C vs. Suhu 32°C	32,90	54,57	-21,67	

**Lampiran 3. Hasil uji statistik Kruskal-Wallis test Laju Penyerapan Kuning Telur O. celebensis**

Kruskal-Wallis test			
P value	0,0002		
Exact or approximate P value?	Approximate		
P value summary	***		
Do the medians vary signif. (P < 0.05)?	Yes		
Number of groups	4		
Kruskal-Wallis statistic	19,70		
Dunn's multiple comparisons test	Mean rank diff,	Significant?	Summary
26°C vs. 28°C	-15,60	Yes	*
26°C vs. 30°C	-22,50	Yes	****
26°C vs. 32°C	-14,70	Yes	*
28°C vs. 30°C	-6,900	No	ns
28°C vs. 32°C	0,9000	No	ns
30°C vs. 32°C	7,800	No	ns
Test details	Mean rank 1	Mean rank 2	Mean rank diff,
26°C vs. 28°C	7,300	22,90	-15,60
26°C vs. 30°C	7,300	29,80	-22,50
26°C vs. 32°C	7,300	22,00	-14,70
28°C vs. 30°C	22,90	29,80	-6,900
28°C vs. 32°C	22,90	22,00	0,9000
30°C vs. 32°C	29,80	22,00	7,800

**Lampiran 4. Hasil uji statistik Kruskal-Wallis test Detak Jantung O. celebensis**

Kruskal-Wallis test			
P value	0,0028		
Exact or approximate P value?	Approximate		
P value summary	**		
Do the medians vary signif. (P < 0.05)?	Yes		
Number of groups	4		
Kruskal-Wallis statistic	14,05		
Dunn's multiple comparisons test	Mean rank diff,	Significant?	Summary
Suhu 26°C vs. Suhu 28°C	-10,57	No	ns
Suhu 26°C vs. Suhu 30°C	-17,07	Yes	*
Suhu 26°C vs. Suhu 32°C	-21,79	Yes	**
Suhu 28°C vs. Suhu 30°C	-6,500	No	ns
Suhu 28°C vs. Suhu 32°C	-11,21	No	ns
Suhu 30°C vs. Suhu 32°C	-4,714	No	ns
Test details	Mean rank 1	Mean rank 2	Mean rank diff,
Suhu 26°C vs. Suhu 28°C	16,14	26,71	-10,57
Suhu 26°C vs. Suhu 30°C	16,14	33,21	-17,07
Suhu 26°C vs. Suhu 32°C	16,14	37,93	-21,79
Suhu 28°C vs. Suhu 30°C	26,71	33,21	-6,500
Suhu 28°C vs. Suhu 32°C	26,71	37,93	-11,21
Suhu 30°C vs. Suhu 32°C	33,21	37,93	-4,714

**Lampiran 5.** Hasil uji statistik Kruskal-Wallis test Waktu Penetasan *O. celebensis*

Kruskal-Wallis test			
P value	0,0065		
Exact or approximate P value?	Approximate		
P value summary	**		
Do the medians vary signif. ( $P < 0.05$ )?	Yes		
Number of groups	4		
Kruskal-Wallis statistic	12,26		
Dunn's multiple comparisons test	Mean rank diff,	Significant?	Summary
26°C vs. 28°C	9,313	No	ns
26°C vs. 30°C	17,20	Yes	**
26°C vs. 32°C	9,944	No	ns
28°C vs. 30°C	7,888	No	ns
28°C vs. 32°C	0,6319	No	ns
30°C vs. 32°C	-7,256	No	ns
Test details	Mean rank 1	Mean rank 2	Mean rank diff,
26°C vs. 28°C	27,00	17,69	9,313
26°C vs. 30°C	27,00	9,800	17,20
26°C vs. 32°C	27,00	17,06	9,944
28°C vs. 30°C	17,69	9,800	7,888
28°C vs. 32°C	17,69	17,06	0,6319
30°C vs. 32°C	9,800	17,06	-7,256

**Lampiran 6.** Hasil uji statistik Kruskal-Wallis test Daya Tetas *O. celebensis*

Kruskal-Wallis test			
P value	0,0362		
Exact or approximate P value?	Approximate		
P value summary	*		
Do the medians vary signif. ( $P < 0.05$ )?	Yes		
Number of groups	4		
Kruskal-Wallis statistic	8,531		
Dunn's multiple comparisons test	Mean rank diff,	Significant?	Summary
26°C vs. 28°C	-6,000	No	ns
26°C vs. 30°C	-10,00	Yes	*
26°C vs. 32°C	-8,000	No	ns
28°C vs. 30°C	-4,000	No	ns
28°C vs. 32°C	-2,000	No	ns
30°C vs. 32°C	2,000	No	ns
Test details	Mean rank 1	Mean rank 2	Mean rank diff,
26°C vs. 28°C	14,50	20,50	-6,000
26°C vs. 30°C	14,50	24,50	-10,00
26°C vs. 32°C	14,50	22,50	-8,000
28°C vs. 30°C	20,50	24,50	-4,000
28°C vs. 32°C	20,50	22,50	-2,000
30°C vs. 32°C	24,50	22,50	2,000

**Lampiran 7.** Hasil uji statistik Kruskal-Wallis test Panjang Larva *O. celebensis* Awal Menetas

Kruskal-Wallis test			
P value	0,9567		
Exact or approximate P value?	Approximate		
P value summary	ns		
Do the medians vary signif. ( $P < 0.05$ )?	No		
Number of groups	4		
Kruskal-Wallis statistic	0,3173		
Dunn's multiple comparisons test	Mean rank diff,	Significant?	Summary
26°C vs. 28°C	1,663	No	ns
26°C vs. 30°C	-0,3500	No	ns
26°C vs. 32°C	-0,7333	No	ns
28°C vs. 30°C	-2,013	No	ns
28°C vs. 32°C	-2,396	No	ns
30°C vs. 32°C	-0,3833	No	ns
Test details	Mean rank 1	Mean rank 2	Mean rank diff,
26°C vs. 28°C	16,60	14,94	1,663
26°C vs. 30°C	16,60	16,95	-0,3500
26°C vs. 32°C	16,60	17,33	-0,7333
28°C vs. 30°C	14,94	16,95	-2,013
28°C vs. 32°C	14,94	17,33	-2,396
30°C vs. 32°C	16,95	17,33	-0,3833