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LAMPIRAN

Lampiran 1. Hasil Analisis Proksimat



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SERTIFIKAT HASIL UJI

No.: 014/T/LBTK-UH/12/2019

Informasi Pelanggan

Nama Perusahaan/Pelanggan : Novita
Alamat Lengkap : Fakultas Perikanan Universitas Hasanuddin
No. Telp./faks./e-mail : 0823 9724 3826
Personel Penghubung : 0823 9724 3826

Informasi Sampel

No. Identitas Laboratorium : RK-1911044
Uraian/Matriks Sampel : Bahan Padat
Kondisi Saat Diterima : Baik
Tanggal Diterima : 29/11/2019
Tanggal Pengujian : 2-3/12/2019
Tujuan Pengujian : Data Penelitian

Informasi Hasil Pengujian

No	Kode Sampel	Parameter	Satuan	Hasil	Acuan Metode
1	Pakan Ikan	Kadar Air	%	7,29	SNI 01-2891-1992
		Kadar Abu	%BK	9,66	AOAC 942.05
		Protein Kasar	%BK	37,65	AOAC 984.13
		Lemak Kasar	%BK	11,12	AOAC 920.39
		Serat Kasar	%BK	2,94	AOAC 962.09

Ket: - Kadar air ditetapkan sesuai sampel uji
- Selain kadar air, parameter ditetapkan berdasarkan 100%BK
- Lembaran sertifikat hasil uji ini terlebur

Makassar, 3 Desember 2019

Devisi Teknis

Dr. Ir. Syahjani Syahrir, M.Si.

NIP.: 196511121990032001

Lampiran 2. Hasil Analisis Ragam *Total Haemocyte Count*

		ANOVA				
		Sum of Squares	df	Mean Square	F	Sig.
THC0	Between Groups	.000	3	.000	.000	
	Within Groups	1087.147	8	135.893		
	Total	1087.147	11			
THC5	Between Groups	287.637	3	95.879	2.879	.103
	Within Groups	266.400	8	33.300		
	Total	554.037	11			
THC10	Between Groups	1693.827	3	564.609	6.539	.015
	Within Groups	690.773	8	86.347		
	Total	2384.600	11			
THC15	Between Groups	68.437	3	22.812	.302	.823
	Within Groups	603.973	8	75.497		
	Total	672.410	11			

Multiple Comparisons

Dependent Variable : hasil

Tukey HSD

Dependent Variable	(I) PERLAKUAN	(J) PERLAKUAN	Mean	Std. Error	Sig.	95% Confidence Interval	
			Difference (I-J)			Lower Bound	Upper Bound
THC0	1.00	2.00	.00000	9.51817	1.000	-30.4805	30.4805
		3.00	.00000	9.51817	1.000	-30.4805	30.4805
		4.00	.00000	9.51817	1.000	-30.4805	30.4805
	2.00	1.00	.00000	9.51817	1.000	-30.4805	30.4805
		3.00	.00000	9.51817	1.000	-30.4805	30.4805
		4.00	.00000	9.51817	1.000	-30.4805	30.4805
	3.00	1.00	.00000	9.51817	1.000	-30.4805	30.4805
		2.00	.00000	9.51817	1.000	-30.4805	30.4805
		4.00	.00000	9.51817	1.000	-30.4805	30.4805
	4.00	1.00	.00000	9.51817	1.000	-30.4805	30.4805
		2.00	.00000	9.51817	1.000	-30.4805	30.4805
		3.00	.00000	9.51817	1.000	-30.4805	30.4805
THC5	1.00	2.00	.00000	4.71189	1.000	-15.0885	15.0885
		3.00	7.13333	4.71189	.473	-7.9551	22.2218
		4.00	11.46667	4.71189	.147	-3.6218	26.5551
	2.00	1.00	.00000	4.71189	1.000	-15.0885	15.0885
		3.00	7.13333	4.71189	.473	-7.9551	22.2218
		4.00	11.46667	4.71189	.147	-3.6218	26.5551
	3.00	1.00	-7.13333	4.71189	.473	-22.2218	7.9551
		2.00	-7.13333	4.71189	.473	-22.2218	7.9551
		4.00	-4.33333	4.71189	.796	-10.7551	19.4218
	4.00	1.00	-11.46667	4.71189	.147	-26.5551	3.6218
		2.00	-11.46667	4.71189	.147	-26.5551	3.6218
		3.00	-4.33333	4.71189	.796	-19.4218	10.7551
THC10	1.00	2.00	-25.66667	7.58712	.039	-49.9633	-1.3700
		3.00	6.66667	7.58712	.876	-18.6300	29.9633
		4.00	-3.60000	7.58712	.963	-27.8966	20.6966
	2.00	1.00	25.66667	7.58712	.039	1.3700	49.9633
		3.00	31.33333	7.58712	.014	7.0367	55.6300
		4.00	22.06667	7.58712	.076	-2.2300	46.3633
	3.00	1.00	-5.66667	7.58712	.876	-29.9633	18.6300
		2.00	-31.33333	7.58712	.014	-55.8300	-7.0367
		4.00	-9.26667	7.58712	.632	-33.5833	15.0300
	4.00	1.00	3.60000	7.58712	.963	-20.6966	27.8966
		2.00	-22.06667	7.58712	.076	-46.3633	2.2300
		3.00	9.26667	7.58712	.632	-16.0300	33.6633

THC15	1.00	2.00	.00000	7.09444	1.000	-22.7189	22.7189
		3.00	-.93333	7.09444	.999	-23.6522	21.7856
		4.00	5.13333	7.09444	.885	-17.5856	27.8522
	2.00	1.00	.00000	7.09444	1.000	-22.7189	22.7189
		3.00	-.93333	7.09444	.999	-23.6522	21.7856
		4.00	5.13333	7.09444	.885	-17.5856	27.8522
	3.00	1.00	.93333	7.09444	.999	-21.7856	23.6522
		2.00	-.93333	7.09444	.999	-21.7856	23.6522
		4.00	6.06667	7.09444	.827	-16.6522	28.7856
	4.00	1.00	-5.13333	7.09444	.885	-27.8522	17.5856
		2.00	-5.13333	7.09444	.885	-27.8522	17.5856
		3.00	-8.06667	7.09444	.827	-28.7856	16.6522

Lampiran 3. Hasil analisis statistik Sintasan

		ANOVA					
		Sum of Squares	df	Mean Square	F	Sig.	
H0	Between Groups	.000	3	.000	.	.	
	Within Groups	.000	8	.000			
	Total	.000	11				
H1	Between Groups	3.000	3	1.000	1.333	.330	
	Within Groups	6.000	8	.750			
	Total	9.000	11				
H2	Between Groups	17.333	3	5.778	2.773	.111	
	Within Groups	16.667	8	2.083			
	Total	34.000	11				
H3	Between Groups	13.667	3	4.556	18.222	.001	
	Within Groups	2.000	8	.250			
	Total	15.667	11				
H4	Between Groups	3.667	3	1.222	7.333	.011	
	Within Groups	1.333	8	.167			
	Total	5.000	11				
H5	Between Groups	.250	3	.083	1.000	.441	
	Within Groups	.667	8	.083			
	Total	.917	11				
H6	Between Groups	.000	3	.000	.	.	
	Within Groups	.000	8	.000			
	Total	.000	11				

Data di atas yang berpengaruh adalah

		Multiple Comparisons					
		Tukey HSD				95% Confidence Interval	
Dependent Variable	(I) Sintasan	(J) Sintasan	Mean Difference (I-J)	Std. Error	Sig.	Lower Bound	Up per Bound
H1	1	2	-.333	.707	.963	-2.60	1.93
		3	-1.333	.707	.308	-3.60	.93
		4	-.333	.707	.963	-2.60	1.93
		3					
	2	1	.333	.707	.963	-1.93	2.60
		3	-1.000	.707	.525	-3.26	1.25
		4	.000	.707	1.000	-2.26	2.26
		3					
	3	1	1.333	.707	.308	-.93	3.60
		2	1.000	.707	.525	-1.26	3.26
		4	1.000	.707	.525	-1.26	3.26
		4					
4	1	.333	.707	.963	-1.93	2.60	
	2	.000	.707	1.000	-2.26	2.26	
	3	-1.000	.707	.525	-3.26	1.25	
	3						
H2	1	2	-1.333	1.225	.706	-5.26	2.59
		3	-2.667	1.225	.309	-6.59	1.25
		4	-.667	1.225	.946	-4.59	3.26

		3		-1.333	1.225	.706	-5.26	2.59
		4		.667	1.225	.948	-3.26	6.59
	3	1		2.667	1.225	.209	-1.26	6.59
		2		1.333	1.225	.706	-2.69	5.26
		4		2.000	1.225	.414	-1.92	5.92
	4	1		.667	1.225	.948	-3.26	4.59
		2		-.667	1.225	.948	-4.59	3.26
		3		-2.000	1.225	.414	-5.92	1.92
H3	1	2		-1.667	.408	.015	-2.97	-.36
		3		-2.667	.408	.001	-3.97	-.10
		4		-.333	.408	.848	-1.64	.97
	2	1		1.667	.408	.015	.36	2.97
		3		-1.000	.408	1.44	-2.31	.31
		4		1.333	.408	.046	.00	2.69
	3	1		2.667	.408	.001	1.36	3.97
		2		1.000	.408	1.44	-.31	2.31
		4		2.333	.408	.002	1.03	3.69
	4	1		.333	.408	.848	-.97	1.64
		2		-1.333	.408	.046	-2.64	-.31
		3		-2.333	.408	.002	-3.64	-.10
H4	1	2		-.667	.333	.264	-1.73	.40
		3		-.333	.236	.525	-1.09	.42
		4		.000	.236	1.000	-.75	.75
	2	1		.000	.236	1.000	-.75	.75
		3		-.333	.236	.525	-1.09	.42
		4		.000	.236	1.000	-.75	.75
	3	1		.333	.236	.525	-.42	1.09
		2		.333	.236	.525	-.42	1.09
		4		.333	.236	.525	-.42	1.09
	4	1		.000	.236	1.000	-.75	.75
		2		.000	.236	1.000	-.75	.75
		3		-.333	.236	.525	-1.09	.42

*. The mean difference is significant at the 0.05 level.

Berdasarkan data di atas yang memiliki nilai signifikan adalah hari ke 3 dan 4, maka di uji lanjut dengan w-tukcey

Lampiran 4. Udang yang terinfeksi Wssv (*White Spot Syndrome Virus*)

