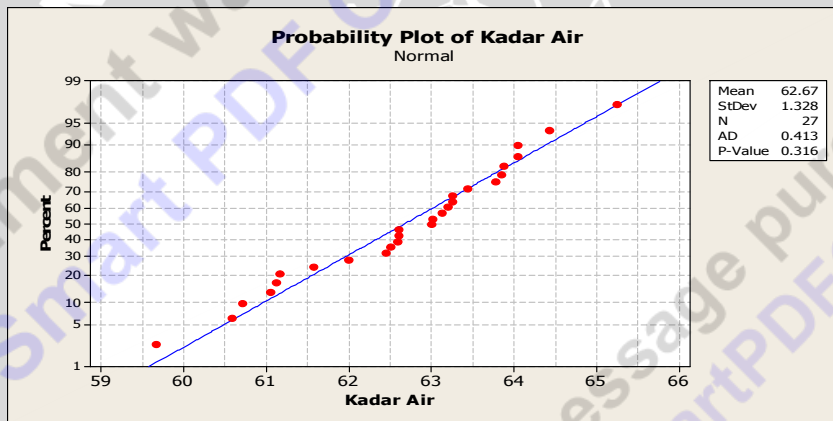


Lampiran 10. Data Kadar Air Nugget Ikan Pari

Perlakuan	Kelompok			Total	Rerata
	1	2	3		
C1T1	60.71	61.12	59.67	181.49	60.50
C1T2	61.57	62.59	60.58	184.74	61.58
C1T3	62.00	62.45	61.16	185.61	61.87
C2T1	61.05	62.60	62.51	186.16	62.05
C2T2	64.43	62.61	63.77	190.81	63.60
C2T3	63.88	63.25	63.00	190.12	63.37
C3T1	63.13	63.01	63.20	189.34	63.11
C3T2	63.44	64.05	64.05	191.54	63.85
C3T3	63.25	63.85	65.25	192.35	64.12
Total	563.44	565.52	563.19	1692.15	
Rerata	62.60	62.84	62.58		

Grafik Normalitas



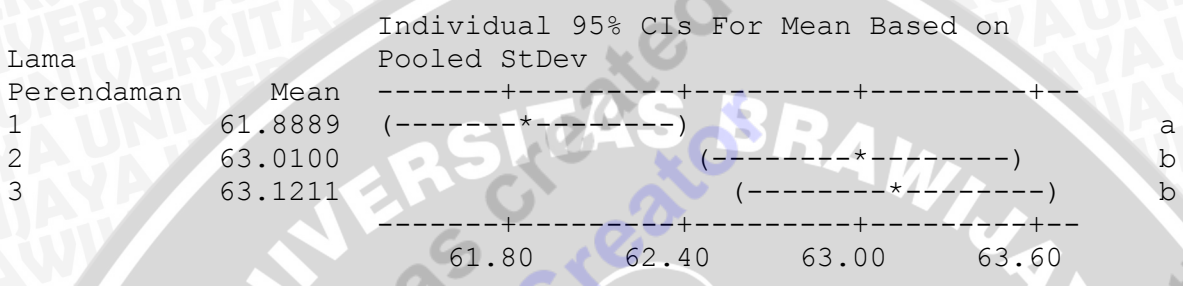
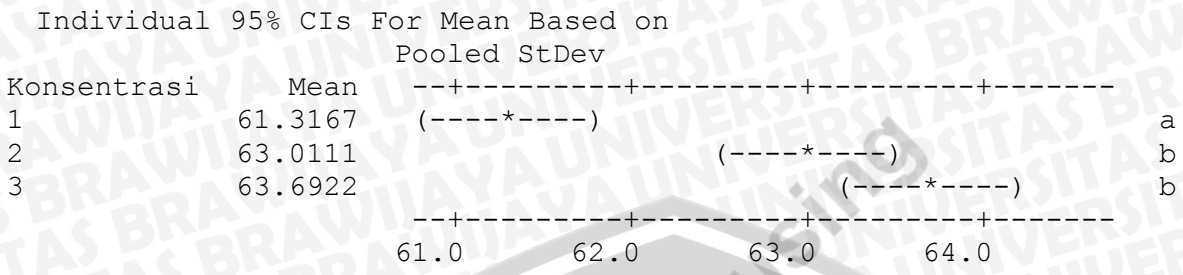
P value > 0.05 maka ragam perlakuan dan data menyebar normal

Tabel Sidik Ragam

SK	DB	JK	KT	F.HIT	F.TABEL	
					5%	1%
Kelompok	2	0.36	0.18	0.30	3.63	6.23
Konsentrasi	2	26.94	13.47	22.45**	3.63	6.23
Lama Perendaman	2	8.38	4.19	6.98**	3.63	6.23
Konsentrasi*Lama Perendaman	4	0.59	0.15	0.24	3.01	4.77
Galat	16	9.60	0.60			
Total	26	45.869				

Keterangan : * : berpengaruh nyata (F.hitung > F.tabel 5%)

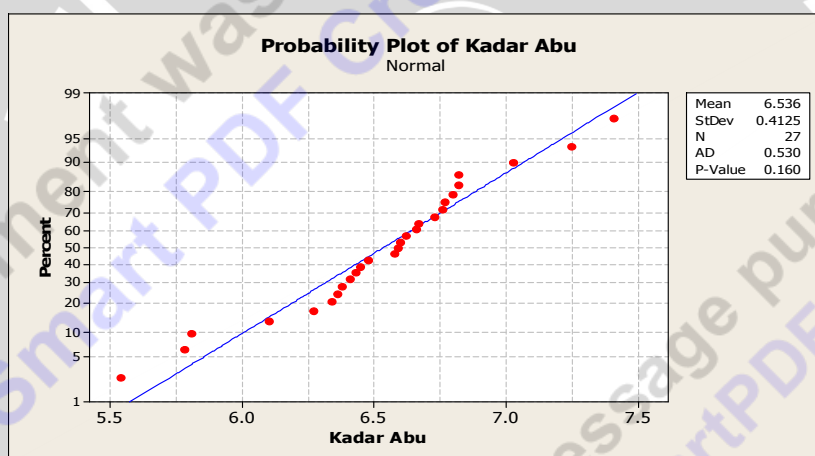
** : berpengaruh sangat nyata (F.hitung > F.tabel 1%)



Lampiran 11. Data Kadar Abu Nugget Ikan Pari

Perlakuan	Kelompok			Total	Rerata
	1	2	3		
C1T1	6.60	6.58	6.48	19.67	6.56
C1T2	6.45	6.76	7.25	20.46	6.82
C1T3	6.73	6.43	6.41	19.57	6.52
C2T1	7.41	6.82	6.77	20.99	7.00
C2T2	6.59	7.03	6.66	20.28	6.76
C2T3	6.67	6.62	6.10	19.39	6.46
C3T1	6.82	6.34	6.80	19.96	6.65
C3T2	6.38	6.27	5.81	18.46	6.15
C3T3	5.78	6.36	5.54	17.68	5.89
Total	59.44	59.20	57.82	176.47	
Rerata	6.60	6.58	6.42		

Grafik Normalitas



P value > 0.05 maka ragam perlakuan dan data menyebar normal

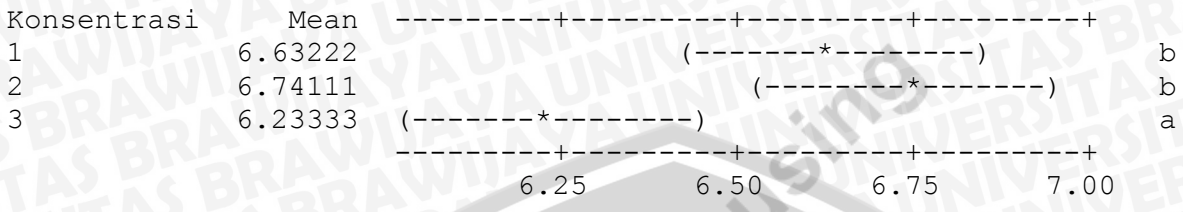
Tabel Sidik Ragam

SK	DB	JK	KT	F.HIT	F.TABEL	
					5%	1%
Kelompok	2	0.17	0.08	0.92	3.63	6.23
Konsentrasi	2	1.29	0.65	6.99 **	3.63	6.23
Lama Perendaman	2	0.90	0.45	4.90 *	3.63	6.23
Konsentrasi*Lama Perendaman	4	0.58	0.15	1.58	3.01	4.77
Galat	16	1.48	0.09			
Total	26	4.427				

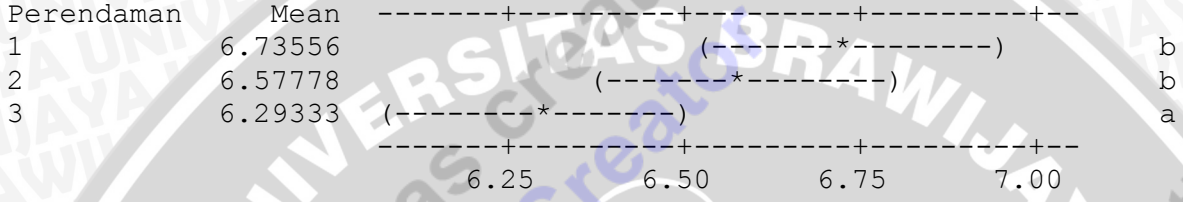
Keterangan : * : berpengaruh nyata (F.hitung > F.tabel 5%)

** : berpengaruh sangat nyata (F.hitung > F.tabel 1%)

Individual 95% CIs For Mean Based on Pooled StDev



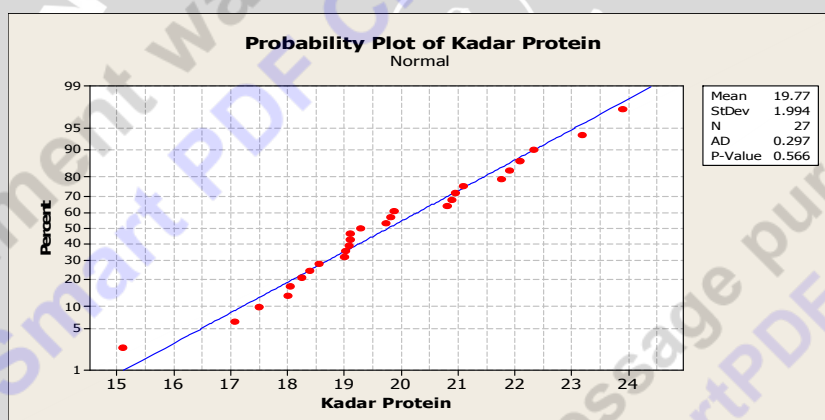
Individual 95% CIs For Mean Based on Pooled StDev



Lampiran 12. Data Kadar Protein Nugget Ikan Pari

Perlakuan	Kelompok			Total	Rerata
	1	2	3		
C1T1	22.32	23.90	21.76	67.97	22.66
C1T2	22.08	21.09	20.81	63.98	21.33
C1T3	19.80	19.00	19.07	57.87	19.29
C2T1	20.94	23.17	20.88	65.00	21.67
C2T2	19.73	21.91	19.09	60.73	20.24
C2T3	18.39	19.09	18.04	55.51	18.50
C3T1	19.28	18.00	18.56	55.84	18.61
C3T2	19.88	19.02	18.25	57.15	19.05
C3T3	17.07	15.09	17.50	49.66	16.55
Total	179.49	180.26	173.96	533.71	
Rerata	19.94	20.03	19.33		

Grafik Normalitas



P value > 0.05 maka ragam perlakuan dan data menyebar normal

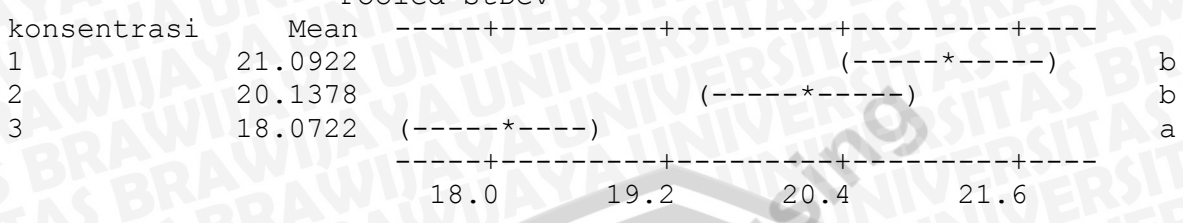
Tabel Sidik Ragam

SK	DB	JK	KT	F. HIT	F. TABEL	
					5%	1%
Kelompok	2	2.63	1.31	1.41	3.63	6.23
Konsentrasi	2	42.88	21.44	23.00 **	3.63	6.23
Lama Perendaman	2	39.50	19.75	21.19 **	3.63	6.23
Konsentrasi*Lama Perendaman	4	3.48	0.87	0.93	3.01	4.77
Galat	16	14.92	0.93			
Total	26	103.395				

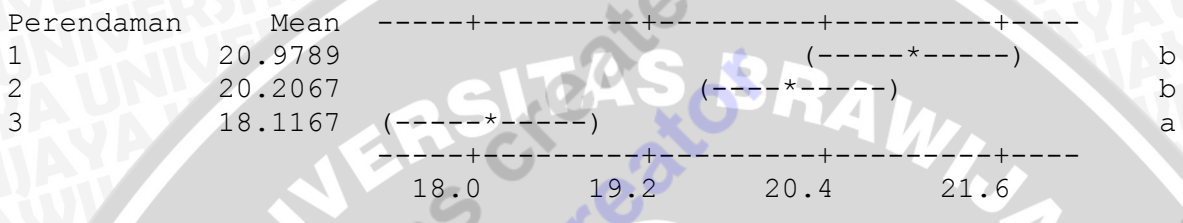
Keterangan : * : berpengaruh nyata (F.hitung > F.tabel 5%)

** : berpengaruh sangat nyata (F.hitung > F.tabel 1%)

Individual 95% CIs For Mean Based on Pooled StDev



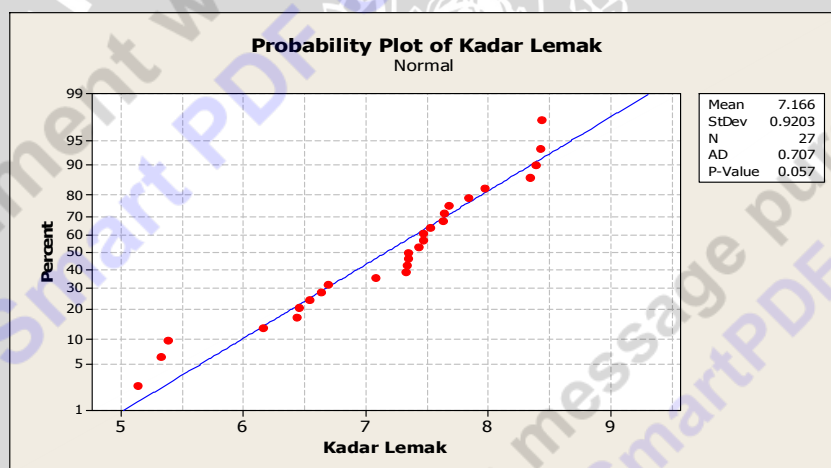
Individual 95% CIs For Mean Based on Pooled StDev



Lampiran 13. Data Kadar Lemak Nugget Ikan Pari

Perlakuan	Kelompok			Total	Rerata
	1	2	3		
C1T1	5.33	6.54	5.38	17.26	5.75
C1T2	7.64	6.46	6.69	20.78	6.93
C1T3	7.43	7.35	7.47	22.26	7.42
C2T1	6.64	6.16	5.14	17.95	5.98
C2T2	7.97	7.47	8.43	23.87	7.96
C2T3	7.84	8.39	7.63	23.86	7.95
C3T1	7.35	7.53	7.08	21.95	7.32
C3T2	8.44	7.33	6.44	22.21	7.40
C3T3	8.34	7.34	7.68	23.36	7.79
Total	66.99	64.57	61.94	193.49	
Rerata	7.44	7.17	6.88		

Grafik Normalitas



P value > 0.05 maka ragam perlakuan dan data menyebar normal

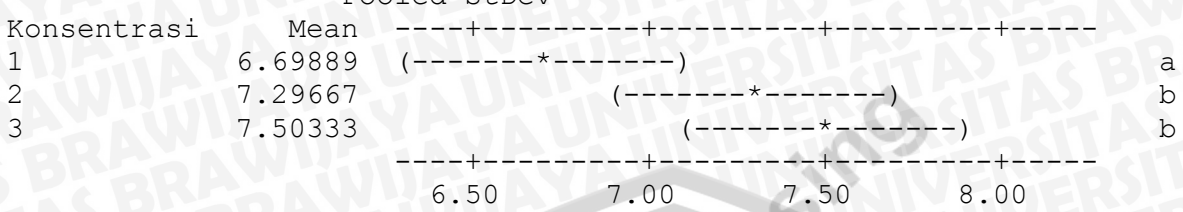
Tabel Sidik Ragam

SK	DB	JK	KT	F.HIT	F.TABEL	
					5%	1%
Kelompok	2	1.42	0.71	2.32	3.63	6.23
Konsentrasi	2	3.13	1.56	5.12 *	3.63	6.23
Lama Perendaman	2	9.37	4.68	15.34 **	3.63	6.23
Konsentrasi*Lama Perendaman	4	3.19	0.80	2.61	3.01	4.77
Galat	16	4.89	0.31			
Total	26	21.990				

Keterangan : * : berpengaruh nyata (F.hitung > F.tabel 5%)

** : berpengaruh sangat nyata (F.hitung > F.tabel 1%)

Individual 95% CIs For Mean Based on Pooled StDev



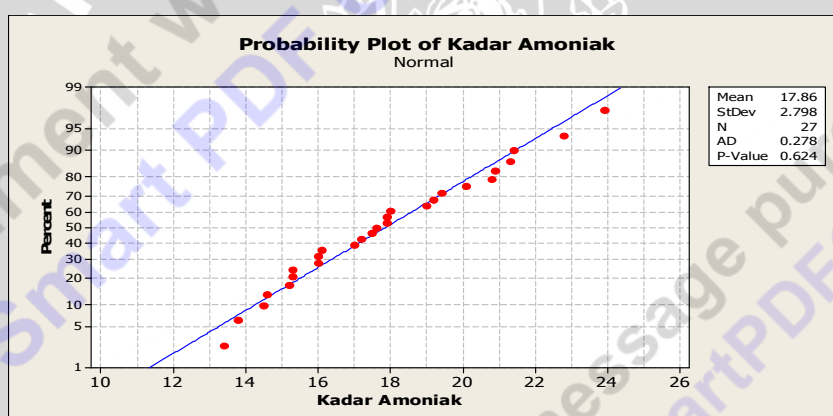
Individual 95% CIs For Mean Based on Pooled StDev



Lampiran 14. Data Kadar Amoniak Nugget Ikan Pari

Perlakuan	Kelompok			Total	Rerata
	1	2	3		
C1T1	23.90	22.80	21.40	68.10	22.70
C1T2	16.00	21.30	19.40	56.70	18.90
C1T3	18.00	19.00	17.90	54.90	18.30
C2T1	20.90	20.10	17.50	58.50	19.50
C2T2	14.50	13.80	17.00	45.30	15.10
C2T3	15.30	17.90	16.00	49.20	16.40
C3T1	20.80	16.10	17.20	54.10	18.03
C3T2	17.60	15.20	14.60	47.40	15.80
C3T3	19.20	15.30	13.40	47.90	15.97
Total	166.20	161.50	154.40	482.10	
Rerata	18.47	17.94	17.16		

Grafik Normalitas



P value > 0.05 maka ragam perlakuan dan data menyebar normal

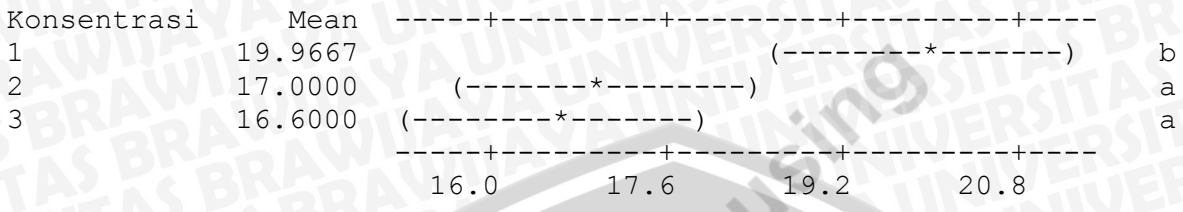
Tabel Sidik Ragam

SK	DB	JK	KT	F.HIT	F.TABEL	
					5%	1%
Kelompok	2	7.84	3.92	1.03	3.63	6.23
Konsentrasi	2	60.89	30.44	8.03 **	3.63	6.23
Lama Perendaman	2	67.04	33.52	8.84 **	3.63	6.23
Konsentrasi*Lama Perendaman	4	7.06	1.77	0.47	3.01	4.77
Galat	16	60.67	3.79			
Total	26	203.507				

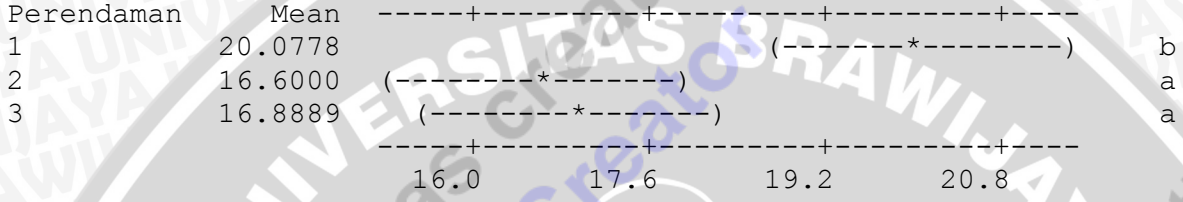
Keterangan : * : berpengaruh nyata (F.hitung > F.tabel 5%)

** : berpengaruh sangat nyata (F.hitung > F.tabel 1%)

Individual 95% CIs For Mean Based on Pooled StDev



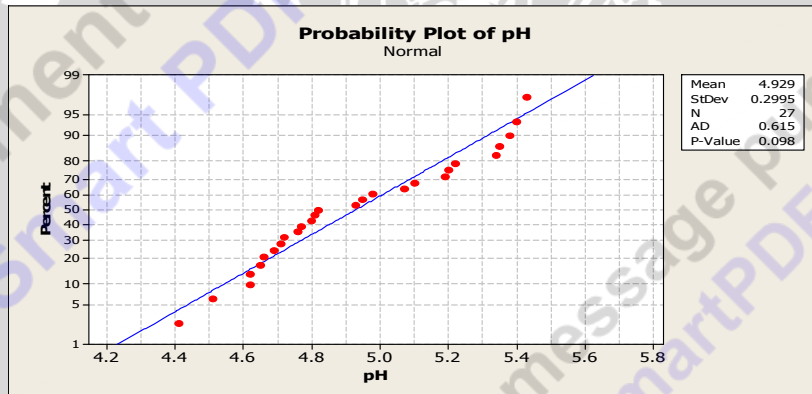
Individual 95% CIs For Mean Based on Pooled StDev



Lampiran 15. Data Nilai pH Nugget Ikan Pari

Perlakuan	Kelompok			Total	Rerata
	1	2	3		
C1T1	5.07	5.40	5.38	15.85	5.28
C1T2	4.95	5.43	5.19	15.57	5.19
C1T3	5.35	5.22	5.34	15.91	5.30
C2T1	4.93	5.20	5.10	15.23	5.08
C2T2	4.82	4.71	4.98	14.51	4.84
C2T3	4.76	4.62	4.72	14.10	4.70
C3T1	4.77	4.65	4.62	14.04	4.68
C3T2	4.69	4.81	4.66	14.16	4.72
C3T3	4.80	4.51	4.41	13.72	4.57
Total	44.14	44.55	44.40	133.09	
Rerata	4.92	5.01	5.00		

Grafik Normalitas



P value > 0.05 maka ragam perlakuan dan data menyebar normal

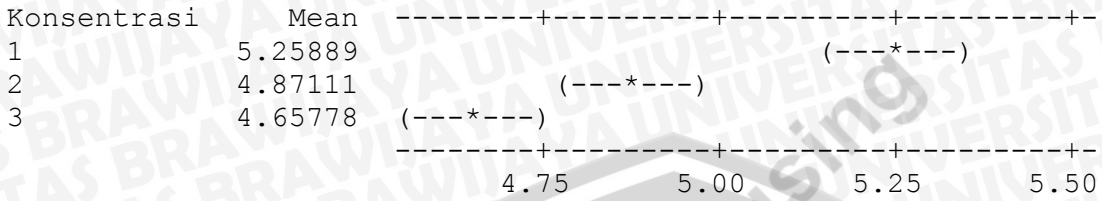
Tabel Sidik Ragam

SK	DB	JK	KT	F.HIT	F.TABEL	
					5%	1%
Kelompok	2	0.010	0.005	0.204	3.63	6.23
Konsentrasi	2	1.672	0.836	35.549 **	3.63	6.23
Lama Perendaman	2	0.110	0.055	2.334	3.63	6.23
Konsentrasi*Lama Perendaman	4	0.165	0.041	1.749	3.01	4.77
Galat	16	0.376	0.024			
Total	26	2.332				

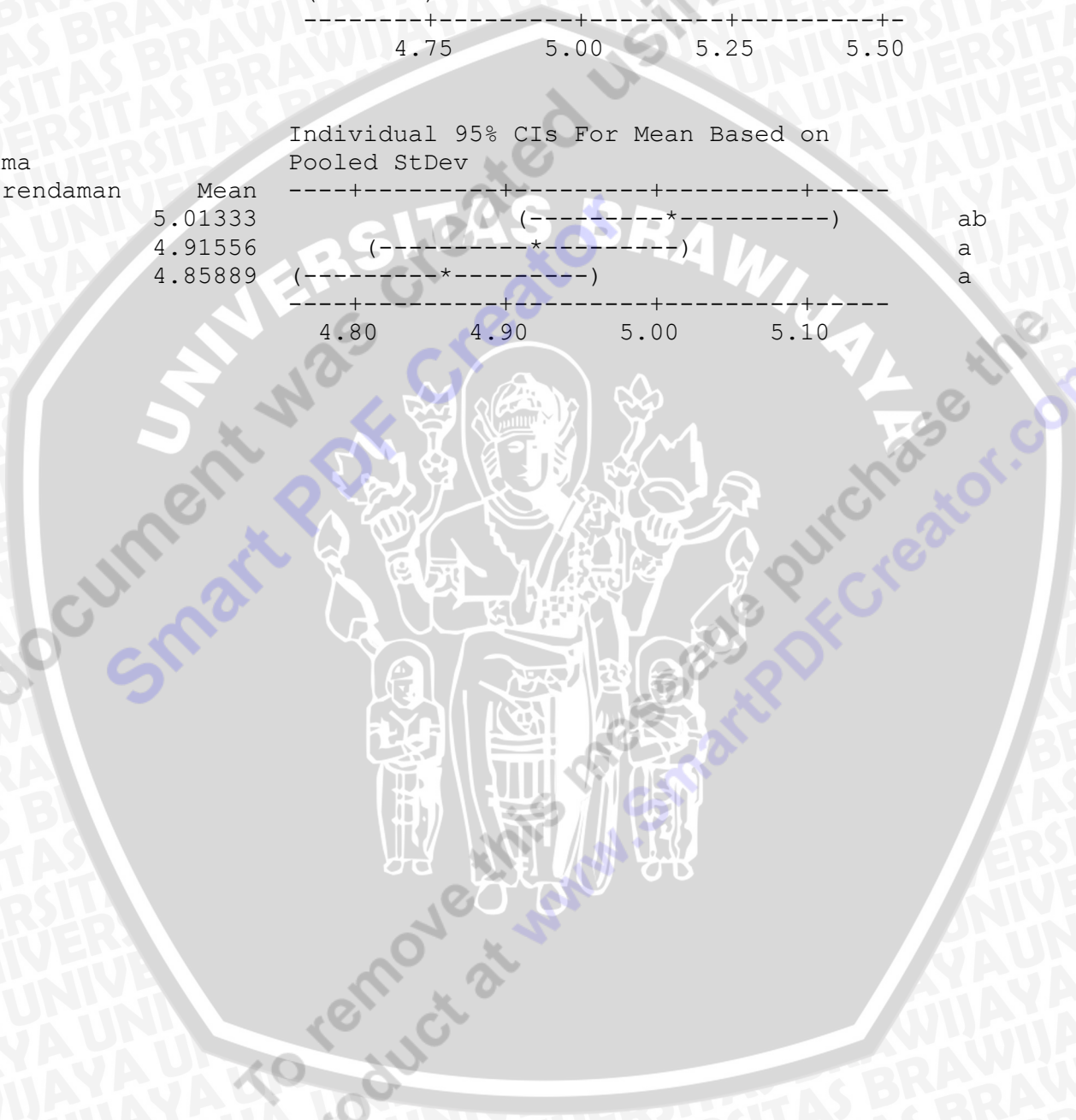
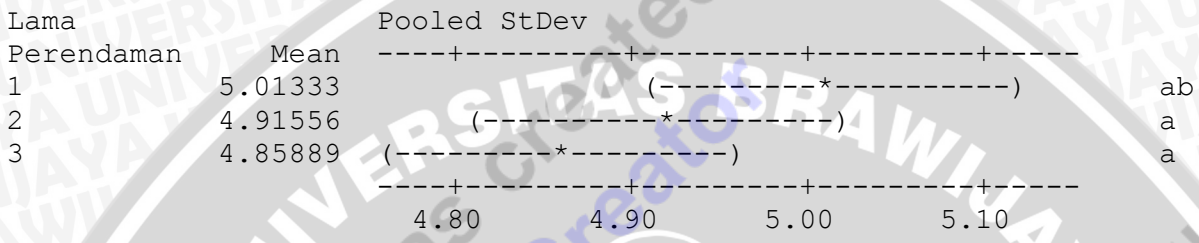
Keterangan : * : berpengaruh nyata (F.hitung > F.tabel 5%)

** : berpengaruh sangat nyata (F.hitung > F.tabel 1%)

Individual 95% CIs For Mean Based on Pooled StDev



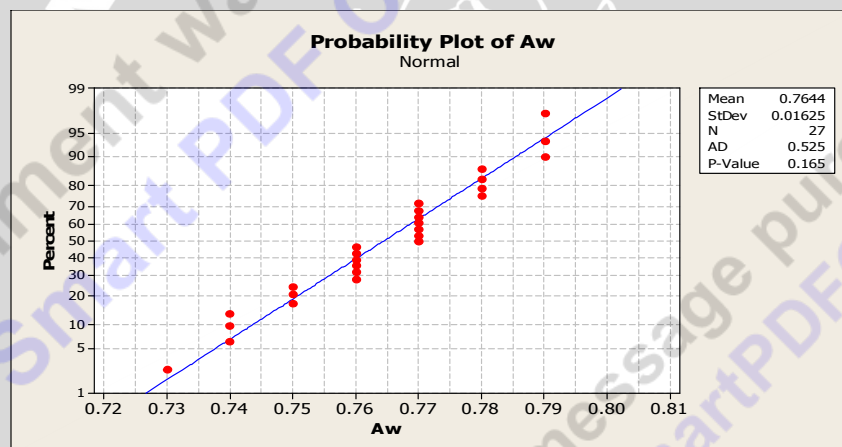
Individual 95% CIs For Mean Based on Pooled StDev



Lampiran 16. Data Nilai a_w Nugget Ikan Pari

Perlakuan	Kelompok			Total	Rerata
	1	2	3		
C1T1	0.75	0.74	0.75	2.24	0.75
C1T2	0.77	0.76	0.76	2.29	0.76
C1T3	0.78	0.77	0.78	2.33	0.78
C2T1	0.73	0.78	0.77	2.28	0.76
C2T2	0.74	0.77	0.76	2.27	0.76
C2T3	0.75	0.77	0.74	2.26	0.75
C3T1	0.76	0.79	0.79	2.34	0.78
C3T2	0.76	0.79	0.78	2.33	0.78
C3T3	0.76	0.77	0.77	2.30	0.77
Total	6.80	6.94	6.90	20.64	
Rerata	0.76	0.77	0.77		

Grafik Normalitas



P value > 0.05 maka ragam perlakuan dan data menyebar normal

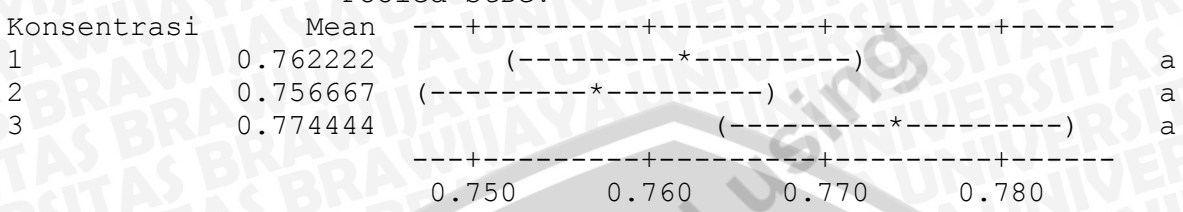
Tabel Sidik Ragam

SK	DB	JK	KT	F.HIT	F.TABEL	
					5%	1%
Kelompok	2	0.0012	0.0006	3.68 *	3.63	6.23
Konsentrasi	2	0.0015	0.0007	4.74 *	3.63	6.23
Lama Perendaman	2	0.0001	0.0000	0.21	3.63	6.23
Konsentrasi*Lama Perendaman	4	0.0016	0.0004	2.62	3.01	4.77
Galat	16	0.0025	0.0002			
Total	26	0.007				

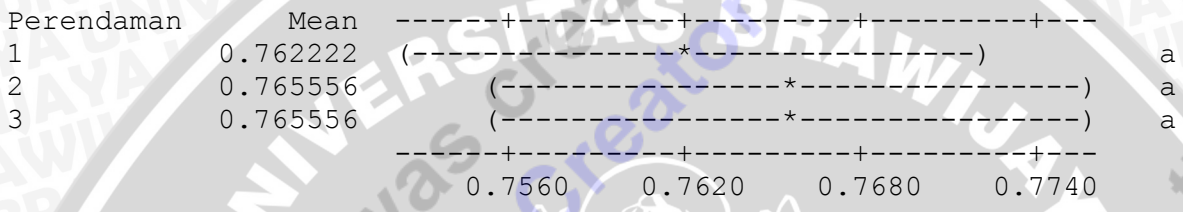
Keterangan : * : berpengaruh nyata (F.hitung > F.tabel 5%)

** : berpengaruh sangat nyata (F.hitung > F.tabel 1%)

Individual 95% CIs For Mean Based on Pooled StDev



Individual 95% CIs For Mean Based on Pooled StDev



Lampiran 18. Ragam Uji Organoleptik Aroma Nugget Ikan Pari

Friedman Test: Aroma versus Konsentrasi blocked by Lama Perendaman

$S = 0.67$ $DF = 2$ $P = 0.717$

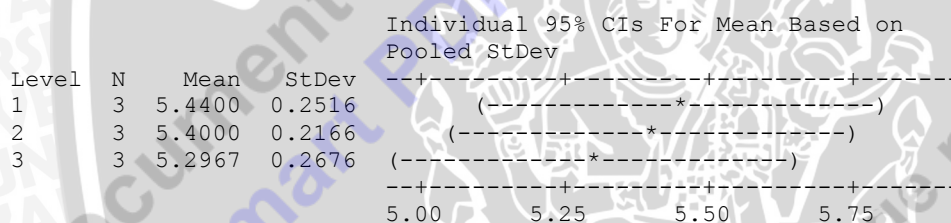
Konsentrasi	N	Est	Median	Sum of Ranks
1	3		5.5667	7.0
2	3		5.4533	6.0
3	3		5.3700	5.0

Grand median = 5.4633

One-way ANOVA: Aroma versus Konsentrasi

Source	DF	SS	MS	F	P
Konsentrasi	2	0.0328	0.0164	0.27	0.772
Error	6	0.3637	0.0606		
Total	8	0.3965			

$S = 0.2462$ $R\text{-Sq} = 8.28\%$ $R\text{-Sq}(\text{adj}) = 0.00\%$

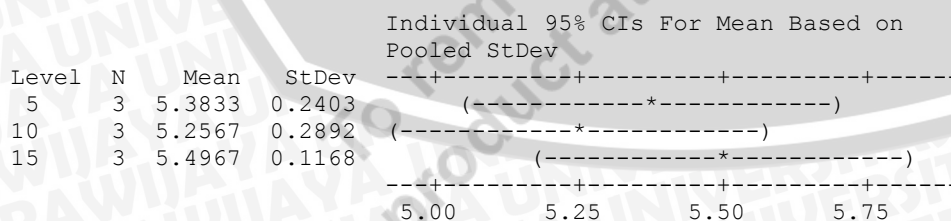


Pooled StDev = 0.2462

One-way ANOVA: Aroma versus Lama Perendaman

Source	DF	SS	MS	F	P
Lama Perendaman	2	0.0865	0.0432	0.84	0.478
Error	6	0.3100	0.0517		
Total	8	0.3965			

$S = 0.2273$ $R\text{-Sq} = 21.81\%$ $R\text{-Sq}(\text{adj}) = 0.00\%$



Pooled StDev = 0.2273

Lampiran 19. Ragam Uji Organoleptik Warna Nugget Ikan Pari

Friedman Test: Warna versus Konsentrasi blocked by Lama Perendaman

S = 3.50 DF = 2 P = 0.174
S = 3.82 DF = 2 P = 0.148 (adjusted for ties)

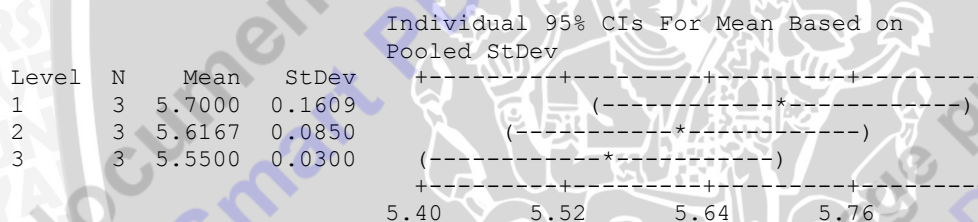
Konsentrasi	N	Est Median	Sum of Ranks
1	3	5.6167	6.5
2	3	5.6200	8.0
3	3	5.5333	3.5

Grand median = 5.5900

One-way ANOVA: Warna versus Konsentrasi

Source	DF	SS	MS	F	P
Konsentrasi	2	0.0339	0.0169	1.49	0.298
Error	6	0.0681	0.0113		
Total	8	0.1020			

S = 0.1065 R-Sq = 33.24% R-Sq(adj) = 10.99%

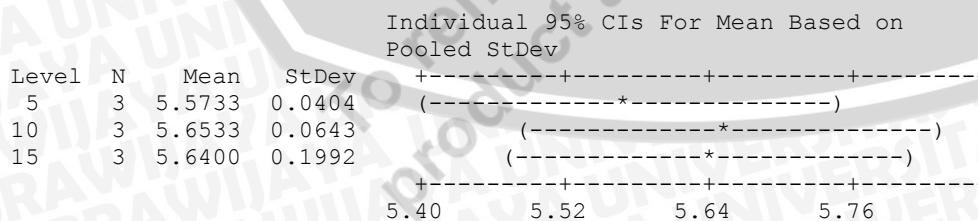


Pooled StDev = 0.1065

One-way ANOVA: Warna versus Lama Perendaman

Source	DF	SS	MS	F	P
Lama Perendaman	2	0.0110	0.0055	0.36	0.709
Error	6	0.0909	0.0152		
Total	8	0.1020			

S = 0.1231 R-Sq = 10.81% R-Sq(adj) = 0.00%



Pooled StDev = 0.1231

Lampiran 20. Ragam Uji Organoleptik Tekstur Nugget Ikan Pari

Friedman Test: Tekstur versus Konsentrasi blocked by Lama Perendaman

$S = 2.67$ $DF = 2$ $P = 0.264$

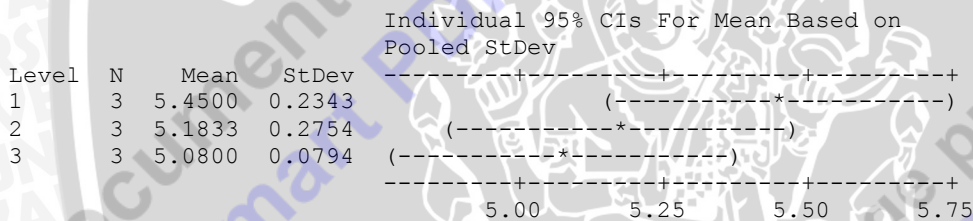
Konsentrasi	N	Est Median	Sum of Ranks
1	3	5.5200	8.0
2	3	5.2000	6.0
3	3	5.1300	4.0

Grand median = 5.2833

One-way ANOVA: Tekstur versus Konsentrasi

Source	DF	SS	MS	F	P
Konsentrasi	2	0.2187	0.1093	2.39	0.172
Error	6	0.2741	0.0457		
Total	8	0.4928			

$S = 0.2137$ $R\text{-Sq} = 44.38\%$ $R\text{-Sq(adj)} = 25.84\%$

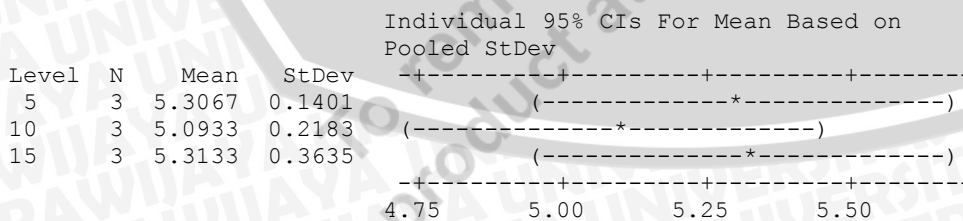


Pooled StDev = 0.2137

One-way ANOVA: Tekstur versus Lama Perendaman

Source	DF	SS	MS	F	P
Lama Perendaman	2	0.0940	0.0470	0.71	0.530
Error	6	0.3988	0.0665		
Total	8	0.4928			

$S = 0.2578$ $R\text{-Sq} = 19.07\%$ $R\text{-Sq(adj)} = 0.00\%$



Pooled StDev = 0.2578

Lampiran 21. Ragam Uji Organoleptik Rasa Nugget Ikan Pari

Friedman Test: Rasa versus Konsentrasi blocked by Lama Perendaman

$S = 4.67$ $DF = 2$ $P = 0.097$

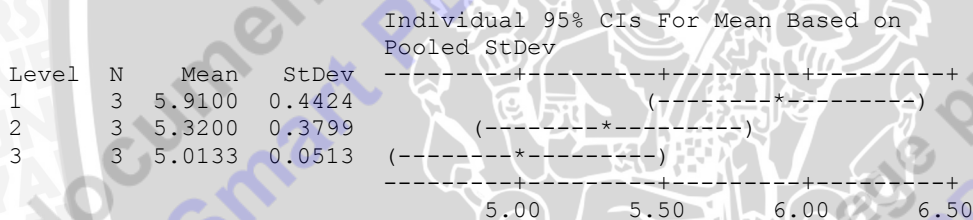
Konsentrasi	N	Est Median	Sum of Ranks
1	3	5.7900	8.0
2	3	5.1800	7.0
3	3	5.0400	3.0

Grand median = 5.3367

One-way ANOVA: Rasa versus Konsentrasi

Source	DF	SS	MS	F	P
Konsentrasi	2	1.246	0.623	5.46	0.045
Error	6	0.685	0.114		
Total	8	1.931			

$S = 0.3380$ $R\text{-Sq} = 64.52\%$ $R\text{-Sq}(\text{adj}) = 52.69\%$

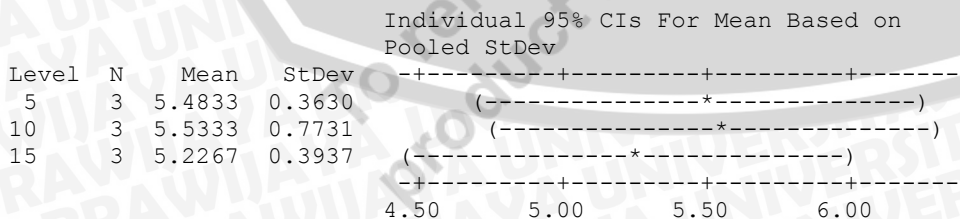


Pooled StDev = 0.3380

One-way ANOVA: Rasa versus Lama Perendaman

Source	DF	SS	MS	F	P
Lama Perendaman	2	0.162	0.081	0.28	0.768
Error	6	1.769	0.295		
Total	8	1.931			

$S = 0.5430$ $R\text{-Sq} = 8.41\%$ $R\text{-Sq}(\text{adj}) = 0.00\%$



Pooled StDev = 0.5430