

7. LAMPIRAN

Lampiran 1.Syarat Mutu Mie Basah (SNI 01-2897-1992)

No	Kriteria Uji	Satuan	Persyaratan
1	Keadaan	-	
	1.1. Bau		Normal
	1.2. Rasa		Normal
	1.3. Warna		Normal
2	Kadar Air	%b/b	20-35
3	Kadar Abu	%b/b	Maks. 3
4	Kadar Protein ((Nx6,25) dihitung atas dasar bahan kering)	%b/b	Maks. 3
5	Bahan Tambahan Pangan	-	
	5.1. Boraks dan Asam Borat		Tidak boleh ada
	5.2. Pewarna		Sesuai SNI-0222-M dan PerMenKes No. 722/ MenKes/Per/IX/88
	5.3. Formalin		Tidak boleh ada
6	Cemaran Logam	mg/kg	
	6.1. Timbal (Pb)		Maks. 1.0
	6.2. Tembaga (Cu)		Maks. 10.0
	6.3. Seng (Zn)		Maks. 40.0
	6.4. Raksa (Hg)		Maks. 0.05
7	Arsen	mg/kg	Maks. 0.05
8	Cemaran Mikroba		
	8.1. Angka Lempeng Total	koloni/g	Maks. 1.8×10^6
	8.2. <i>E.Coli</i>	ppm/g	Maks. 10
	8.3. Kapang	koloni/g	Maks. 1.0×10^4

Lampiran 2.Mie Basah Berformalin Sebelum Perendaman Dalam Larutan Garam

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
L								
0ppm	9	66.8611	5.83523	1.94508	62.3758	71.3465	55.19	74.55
250ppm	9	65.5178	4.20416	1.40139	62.2862	68.7494	58.52	71.61
500ppm	9	70.6489	3.05768	1.01923	68.2985	72.9992	65.51	74.69
1000ppm	9	68.0189	6.35369	2.11790	63.1350	72.9028	54.39	73.32
Total	36	67.7617	5.18179	.86363	66.0084	69.5149	54.39	74.69
a								
0ppm	9	-3.2211	.70028	.23343	-3.7594	-2.6828	-4.39	-2.52
250ppm	9	-2.9289	.79140	.26380	-3.5372	-2.3206	-4.20	-2.11
500ppm	9	-3.4189	.67475	.22492	-3.9375	-2.9002	-4.15	-2.23
1000ppm	9	-3.5156	.66470	.22157	-4.0265	-3.0046	-4.53	-2.46
Total	36	-3.2711	.71557	.11926	-3.5132	-3.0290	-4.53	-2.11
b								
0ppm	9	23.1289	3.80707	1.26902	20.2025	26.0553	16.74	27.60
250ppm	9	19.7178	2.97138	.99046	17.4338	22.0018	16.35	24.08
500ppm	9	22.4122	2.26466	.75489	20.6714	24.1530	18.08	24.33
1000ppm	9	22.3689	2.13742	.71247	20.7259	24.0119	19.66	25.56
Total	36	21.9069	3.04701	.50784	20.8760	22.9379	16.35	27.60

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
L	Between Groups	128.234	3	42.745	1.685	.190
	Within Groups	811.549	32	25.361		
	Total	939.783	35			
a	Between Groups	1.811	3	.604	1.199	.326
	Within Groups	16.110	32	.503		
	Total	17.921	35			
b	Between Groups	60.789	3	20.263	2.455	.081
	Within Groups	264.161	32	8.255		
	Total	324.950	35			

Post Hoc Tests

Homogeneous Subsets

L

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
250ppm	9	65.5178
0ppm	9	66.8611
1000ppm	9	68.0189
500ppm	9	70.6489
Sig.		.055

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

a

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
1000ppm	9	-3.5156
500ppm	9	-3.4189
0ppm	9	-3.2211
250ppm	9	-2.9289
Sig.		.118

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

b

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
250ppm	9	19.7178	
1000ppm	9	22.3689	22.3689
500ppm	9	22.4122	22.4122
0ppm	9		23.1289
Sig.		.068	.602

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

Lampiran 3.Mie Basah Berformalin 250 ppm Setelah Perendaman Dalam Larutan Garam

Oneway

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
L	formalin 250 ppm tanpa garam	9	65.5178	4.20416	1.40139	62.2862	68.7494	58.52	71.61
	formalin 250 ppm garam 5%	9	66.2267	2.83379	.94460	64.0484	68.4049	62.65	71.89
	formalin 250 ppm garam 10%	9	67.2322	2.84662	.94887	65.0441	69.4203	63.25	72.51
	Total	27	66.3256	3.30401	.63586	65.0185	67.6326	58.52	72.51
a	formalin 250 ppm tanpa garam	9	-2.9289	.79140	.26380	-3.5372	-2.3206	-4.20	-2.11
	formalin 250 ppm garam 5%	9	-3.7922	.25694	.08565	-3.9897	-3.5947	-4.36	-3.47
	formalin 250 ppm garam 10%	9	-3.6811	.39508	.13169	-3.9848	-3.3774	-4.20	-3.04
	Total	27	-3.4674	.64325	.12379	-3.7219	-3.2129	-4.36	-2.11
b	formalin 250 ppm tanpa garam	9	19.7178	2.97138	.99046	17.4338	22.0018	16.35	24.08
	formalin 250 ppm garam 5%	9	21.3167	1.66597	.55532	20.0361	22.5972	19.03	24.70
	formalin 250 ppm garam 10%	9	21.6600	1.50682	.50227	20.5018	22.8182	18.79	23.26
	Total	27	20.8981	2.23899	.43089	20.0124	21.7839	16.35	24.70

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
L	1.066	2	24	.360
a	3.545	2	24	.045
b	3.773	2	24	.038

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
L	Between Groups	13.359	2	6.679	.593	.561
	Within Groups	270.469	24	11.270		
	Total	283.828	26			
a	Between Groups	3.971	2	1.985	7.020	.004
	Within Groups	6.787	24	.283		
	Total	10.758	26			
b	Between Groups	19.340	2	9.670	2.091	.146
	Within Groups	111.001	24	4.625		
	Total	130.340	26			

Post Hoc Tests

Homogeneous Subsets

L

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
formalin 250 ppm tanpa garam	9	65.5178
formalin 250 ppm garam 5%	9	66.2267
formalin 250 ppm garam 10%	9	67.2322
Sig.		.317

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

a

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
formalin 250 ppm garam 5%	9	-3.7922	
formalin 250 ppm garam 10%	9	-3.6811	
formalin 250 ppm tanpa garam	9		-2.9289
Sig.		.662	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

b

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
formalin 250 ppm tanpa garam	9	19.7178
formalin 250 ppm garam 5%	9	21.3167
formalin 250 ppm garam 10%	9	21.6600
Sig.		.081

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

Lampiran 4. Mie Basah Berformalin 500 ppm Setelah Perendaman Dalam Larutan Garam

Oneway

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
						L	formalin 500 ppm tanpa garam		
	formalin 500 ppm garam 5%	9	69.6856	3.64780	1.21593	66.8816	72.4895	63.89	74.41
	formalin 500 ppm garam 10%	9	68.1456	3.24671	1.08224	65.6499	70.6412	63.50	72.07
	Total	27	69.4933	3.36427	.64745	68.1625	70.8242	63.50	74.69
a	formalin 500 ppm tanpa garam	9	-3.4189	.67475	.22492	-3.9375	-2.9002	-4.15	-2.23
	formalin 500 ppm garam 5%	9	-4.1100	.26215	.08738	-4.3115	-3.9085	-4.40	-3.58
	formalin 500 ppm garam 10%	9	-3.8078	.20831	.06944	-3.9679	-3.6477	-4.01	-3.43
	Total	27	-3.7789	.50763	.09769	-3.9797	-3.5781	-4.40	-2.23
b	formalin 500 ppm tanpa garam	9	22.4122	2.26466	.75489	20.6714	24.1530	18.08	24.33
	formalin 500 ppm garam 5%	9	22.2311	.91908	.30636	21.5246	22.9376	21.00	23.44
	formalin 500 ppm garam 10%	9	21.6422	.72993	.24331	21.0812	22.2033	20.59	22.58
	Total	27	22.0952	1.45400	.27982	21.5200	22.6704	18.08	24.33

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
L	.399	2	24	.675
a	8.848	2	24	.001
b	5.030	2	24	.015

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
L	Between Groups	28.699	2	14.349	1.297	.292
	Within Groups	265.577	24	11.066		
	Total	294.275	26			
a	Between Groups	2.161	2	1.080	5.712	.009
	Within Groups	4.539	24	.189		
	Total	6.700	26			
b	Between Groups	2.917	2	1.459	.673	.520
	Within Groups	52.050	24	2.169		
	Total	54.967	26			

Post Hoc Tests

Homogeneous Subsets

L

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
formalin 500 ppm garam 10%	9	68.1456
formalin 500 ppm garam 5%	9	69.6856
formalin 500 ppm tanpa garam	9	70.6489
Sig.		.144

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

a

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
formalin 500 ppm garam 5%	9	-4.1100	
formalin 500 ppm garam 10%	9	-3.8078	-3.8078
formalin 500 ppm tanpa garam	9		-3.4189
Sig.		.153	.070

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

b

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
formalin 500 ppm garam 10%	9	21.6422
formalin 500 ppm garam 5%	9	22.2311
formalin 500 ppm tanpa garam	9	22.4122
Sig.		.306

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

Lampiran 5. Mie Basah Berformalin 1000 ppm Setelah Perendaman Dalam Larutan Garam

Oneway

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
L	formalin 1000 ppm tanpa garam	9	68.0189	6.35369	2.11790	63.1350	72.9028	54.39	73.32
	formalin 1000 ppm garam 5%	9	70.1567	1.87870	.62623	68.7126	71.6008	67.38	73.68
	formalin 1000 ppm garam 10%	9	67.9900	2.58797	.86266	66.0007	69.9793	62.93	71.47
	Total	27	68.7219	4.07888	.78498	67.1083	70.3354	54.39	73.68
a	formalin 1000 ppm tanpa garam	9	-3.5156	.66470	.22157	-4.0265	-3.0046	-4.53	-2.46
	formalin 1000 ppm garam 5%	9	-4.1311	.37784	.12595	-4.4215	-3.8407	-4.67	-3.38
	formalin 1000 ppm garam 10%	9	-3.6733	.32844	.10948	-3.9258	-3.4209	-4.21	-3.19
	Total	27	-3.7733	.53276	.10253	-3.9841	-3.5626	-4.67	-2.46
b	formalin 1000 ppm tanpa garam	9	22.3689	2.13742	.71247	20.7259	24.0119	19.66	25.56
	formalin 1000 ppm garam 5%	9	22.3811	.99548	.33183	21.6159	23.1463	21.62	24.69
	formalin 1000 ppm garam 10%	9	21.9700	1.02847	.34282	21.1794	22.7606	20.56	23.75
	Total	27	22.2400	1.44013	.27715	21.6703	22.8097	19.66	25.56

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
L	5.988	2	24	.008
a	2.583	2	24	.096
b	7.008	2	24	.004

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
L	Between Groups	27.796	2	13.898	.824	.451
	Within Groups	404.772	24	16.865		
	Total	432.568	26			
a	Between Groups	1.840	2	.920	3.986	.032
	Within Groups	5.540	24	.231		
	Total	7.380	26			
b	Between Groups	.985	2	.492	.223	.802
	Within Groups	52.938	24	2.206		
	Total	53.923	26			

Post Hoc Tests

Homogeneous Subsets

L

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
formalin 1000 ppm garam 10%	9	67.9900
formalin 1000 ppm tanpa garam	9	68.0189
formalin 1000 ppm garam 5%	9	70.1567
Sig.		.301

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

a

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
formalin 1000 ppm garam 5%	9	-4.1311	
formalin 1000 ppm garam 10%	9	-3.6733	-3.6733
formalin 1000 ppm tanpa garam	9		-3.5156
Sig.		.055	.493

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

b

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
formalin 1000 ppm garam 10%	9	21.9700
formalin 1000 ppm tanpa garam	9	22.3689
formalin 1000 ppm garam 5%	9	22.3811
Sig.		.586

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

Lampiran 6. Kadar Air Mie Basah Berformalin Sebelum Perendaman Larutan Garam

T-Test

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_air	0ppm	9	58.1441	1.30099	.43366
	250ppm	9	58.9349	.90644	.30215

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Kadar_air	Equal variances assumed	2.092	.167	-1.496	16	.154	-.79078	.52854	-1.91124	.32968
	Equal variances not assumed			-1.496	14.286	.156	-.79078	.52854	-1.92226	.34071

T-Test

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_air	0ppm	9	58.1441	1.30099	.43366
	500ppm	9	58.5218	.89683	.29894

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Kadar_air	Equal variances assumed	1.738	.206	-.717	16	.484	-.37767	.52672	-1.49426	.73892
	Equal variances not assumed			-.717	14.203	.485	-.37767	.52672	-1.50585	.75052

T-Test

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_air	0ppm	9	58.1441	1.30099	.43366
	1000ppm	9	59.4679	.50824	.16941

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Kadar_air	Equal variances assumed	9.689	.007	-2.843	16	.012	-1.32378	.46558	-2.31076	-.33679
	Equal variances not assumed			-2.843	10.386	.017	-1.32378	.46558	-2.35595	-.29161

Lampiran 7. Kadar Garam Mie Basah Berformalin Sebelum Perendaman Larutan Garam

T-Test

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_garam	0ppm	8	.4453	.03002	.01061
	250ppm	8	.4669	.05401	.01909

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Kadar_garam	Equal variances assumed	.017	.900	-0.990	14	.339	-.02163	.02185	-.06848	.02523
	Equal variances not assumed			-0.990	10.948	.344	-.02163	.02185	-.06973	.02648

T-Test

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_garam	0ppm	8	.4453	.03002	.01061
	500ppm	8	.4450	.06196	.02190

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Kadar_garam	Equal variances assumed	2.508	.136	.010	14	.992	.00025	.02434	-.05195	.05245
	Equal variances not assumed			.010	10.115	.992	.00025	.02434	-.05390	.05440

T-Test

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_garam	Oppm	8	.4453	.03002	.01061
	1000ppm	8	.4597	.04840	.01711

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Kadar_garam	Equal variances assumed	1.273	.278	-.720	14	.483	-.01450	.02014	-.05769	.02869
	Equal variances not assumed			-.720	11.691	.486	-.01450	.02014	-.05850	.02950

Lampiran 8. Kadar Protein Mie Basah Berformalin Sebelum Perendaman Larutan Garam

T-Test

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_protein	Oppm	9	3.7630	.09750	.03250
	250ppm	9	3.6276	.11623	.03874

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Kadar_protein	Equal variances assumed	.016	.900	2.678	16	.016	.13544	.05057	.02824	.24265
	Equal variances not assumed			2.678	15.530	.017	.13544	.05057	.02798	.24291

T-Test

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_protein	Oppm	9	3.7630	.09750	.03250
	500ppm	9	3.6663	.11043	.03681

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Kadar_protein	Equal variances assumed	.091	.767	1.969	16	.067	-.09667	.04910	-.00743	.20076
	Equal variances not assumed			1.969	15.758	.067	-.09667	.04910	-.00756	.20089

T-Test

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_protein	Oppm	9	3.7630	.09750	.03250
	1000ppm	9	3.6666	.10174	.03391

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Kadar_protein	Equal variances assumed	.135	.718	2.053	16	.057	.09644	.04697	-.00313	.19602
	Equal variances not assumed			2.053	15.971	.057	.09644	.04697	-.00314	.19603

Lampiran 9. Kadar Air Mie Basah Berformalin Setelah Perendaman Larutan Garam

Oneway

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
formalin_250ppm	kadar air tanpa garam	9	58.9349	.90644	.30215	58.2381	59.6316	57.23	59.86
	kadar air garam 5%	9	63.6394	1.66224	.55408	62.3617	64.9172	61.46	66.10
	kadar air garam 10%	9	61.5041	1.55438	.51813	60.3093	62.6989	59.76	64.66
	Total	27	61.3595	2.38494	.45898	60.4160	62.3029	57.23	66.10
formalin_500ppm	kadar air tanpa garam	9	58.5218	.89683	.29894	57.8324	59.2111	57.37	59.52
	kadar air garam 5%	9	63.2624	.96308	.32103	62.5222	64.0027	61.87	64.82
	kadar air garam 10%	9	61.8113	.99364	.33121	61.0476	62.5751	60.62	63.91
	Total	27	61.1985	2.21842	.42693	60.3209	62.0761	57.37	64.82
formalin_1000ppm	kadar air tanpa garam	9	59.4679	.50824	.16941	59.0772	59.8586	58.48	60.36
	kadar air garam 5%	9	63.9192	.66109	.22036	63.4111	64.4274	62.67	64.87
	kadar air garam 10%	9	62.4777	.67846	.22615	61.9562	62.9992	61.69	63.54
	Total	27	61.9549	1.98164	.38137	61.1710	62.7388	58.48	64.87

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
formalin_250ppm	2.618	2	24	.094
formalin_500ppm	.018	2	24	.982
formalin_1000ppm	.903	2	24	.419

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
formalin_250ppm	Between Groups	99.880	2	49.940	24.967	.000
	Within Groups	48.006	24	2.000		
	Total	147.886	26			
formalin_500ppm	Between Groups	106.202	2	53.101	58.586	.000
	Within Groups	21.753	24	.906		
	Total	127.956	26			
formalin_1000ppm	Between Groups	92.854	2	46.427	120.521	.000
	Within Groups	9.245	24	.385		
	Total	102.099	26			

Post Hoc Tests

Homogeneous Subsets

formalin_250ppm

Duncan

kadar_garam	N	Subset for alpha = .05		
		1	2	3
kadar air tanpa garam	9	58.9349		
kadar air garam 10%	9		61.5041	
kadar air garam 5%	9			63.6394
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

formalin_500ppm

Duncan^a

kadar_garam	N	Subset for alpha = .05		
		1	2	3
kadar air tanpa garam	9	58.5218		
kadar air garam 10%	9		61.8113	
kadar air garam 5%	9			63.2624
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

formalin_1000ppm

Duncan^a

kadar_garam	N	Subset for alpha = .05		
		1	2	3
kadar air tanpa garam	9	59.4679		
kadar air garam 10%	9		62.4777	
kadar air garam 5%	9			63.9192
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

Lampiran 10. Kadar Protein Mie Basah Berformalin Setelah Perendaman Larutan Garam

Oneway

		Descriptives							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
formalin_250ppm	kadar protein tanpa garam	9	3.6276	.11623	.03874	3.5382	3.7169	3.41	3.85
	kadar protein garam 5%	9	3.3847	.15781	.05260	3.2634	3.5060	3.06	3.59
	kadar protein garam 10%	9	3.1513	.13851	.04617	3.0449	3.2578	2.89	3.33
	Total	27	3.3879	.23870	.04594	3.2934	3.4823	2.89	3.85
formalin_500ppm	kadar protein tanpa garam	9	3.6663	.11043	.03681	3.5815	3.7512	3.59	3.85
	kadar protein garam 5%	9	3.3943	.12197	.04066	3.3006	3.4881	3.24	3.59
	kadar protein garam 10%	9	2.9662	.06879	.02293	2.9133	3.0191	2.89	3.06
	Total	27	3.3423	.30988	.05964	3.2197	3.4649	2.89	3.85
formalin_1000ppm	kadar protein tanpa garam	9	3.6666	.10174	.03391	3.5884	3.7448	3.59	3.85
	kadar protein garam 5%	9	3.4624	.10829	.03610	3.3792	3.5457	3.33	3.59
	kadar protein garam 10%	9	3.1028	.10810	.03603	3.0197	3.1859	2.98	3.33
	Total	27	3.4106	.25845	.04974	3.3084	3.5128	2.98	3.85

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
formalin_250ppm	.446	2	24	.645
formalin_500ppm	1.717	2	24	.201
formalin_1000ppm	.135	2	24	.874

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
formalin_250ppm	Between Groups	1.021	2	.510	26.581	.000
	Within Groups	.461	24	.019		
	Total	1.481	26			
formalin_500ppm	Between Groups	2.242	2	1.121	105.752	.000
	Within Groups	.254	24	.011		
	Total	2.497	26			
formalin_1000ppm	Between Groups	1.467	2	.733	65.159	.000
	Within Groups	.270	24	.011		
	Total	1.737	26			

Post Hoc Tests

Homogeneous Subsets

formalin_250ppm

Duncan^a

kadar_garam	N	Subset for alpha = .05		
		1	2	3
kadar protein garam 10%	9	3.1513		
kadar protein garam 5%	9		3.3847	
kadar protein tanpa garam	9			3.6276
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

formalin_500ppm

Duncan^a

kadar_garam	N	Subset for alpha = .05		
		1	2	3
kadar protein garam 10%	9	2.9662		
kadar protein garam 5%	9		3.3943	
kadar protein tanpa garam	9			3.6663
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

formalin_1000ppm

Duncan^a

kadar_garam	N	Subset for alpha = .05		
		1	2	3
kadar protein garam 10%	9	3.1028		
kadar protein garam 5%	9		3.4624	
kadar protein tanpa garam	9			3.6666
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

Lampiran 11. Kadar Garam Mie Basah Berformalin Setelah Perendaman Larutan Garam

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_garam	0ppm	8	4.4525	.30018	.10613
	250ppm	8	4.6688	.54006	.19094

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Kadar_garam	Equal variances assumed	.017	.900	-.990	14	.339	-.21625	.21845	-.68479	.25229
	Equal variances not assumed			-.990	10.948	.344	-.21625	.21845	-.69734	.26484

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_garam	0ppm	8	4.4525	.30018	.10613
	500ppm	8	4.4500	.61956	.21905

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Kadar_garam	Equal variances assumed	2.508	.136	.010	14	.992	.00250	.24340	-.51955	.52455
	Equal variances not assumed			.010	10.115	.992	.00250	.24340	-.53901	.54401

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Kadar_garam	0ppm	8	4.4525	.30018	.10613
	1000ppm	8	4.5975	.48402	.17113

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Kadar_garam	Equal variances assumed	1.273	.278	-.720	14	.483	-.14500	.20137	-.57689	.28689
	Equal variances not assumed			-.720	11.691	.486	-.14500	.20137	-.58503	.29503

Oneway

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
formalin_250ppm	kadar garam tanpa garam	8	4.4525	.30018	.10613	4.2015	4.7035	4.09	4.67
	kadar garam garam 5%	8	10.6387	2.14878	.75971	8.8423	12.4352	8.18	15.01
	kadar garam garam 10%	8	16.6463	1.31884	.46628	15.5437	17.7488	14.61	17.53
	Total	24	10.5792	5.27471	1.07670	8.3519	12.8065	4.09	17.53
formalin_500ppm	kadar garam tanpa garam	8	4.4500	.61956	.21905	3.9320	4.9680	3.50	5.25
	kadar garam garam 5%	8	10.5875	1.77814	.62867	9.1009	12.0741	8.18	13.44
	kadar garam garam 10%	8	15.8425	2.00235	.70794	14.1685	17.5165	11.69	17.53
	Total	24	10.2933	4.99165	1.01892	8.1855	12.4011	3.50	17.53
formalin_1000ppm	kadar garam tanpa garam	8	4.5975	.48402	.17113	4.1928	5.0022	4.09	5.25
	kadar garam garam 5%	8	10.0763	.86571	.30608	9.3525	10.8000	9.35	11.68
	kadar garam garam 10%	8	15.9200	1.20250	.42515	14.9147	16.9253	14.60	17.53
	Total	24	10.1979	4.80028	.97985	8.1709	12.2249	4.09	17.53

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
formalin_250ppm	5.404	2	21	.013
formalin_500ppm	2.505	2	21	.106
formalin_1000ppm	5.418	2	21	.013

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
formalin_250ppm	Between Groups	594.793	2	297.396	138.394	.000
	Within Groups	45.127	21	2.149		
	Total	639.920	23			
formalin_500ppm	Between Groups	520.195	2	260.097	103.281	.000
	Within Groups	52.886	21	2.518		
	Total	573.080	23			
formalin_1000ppm	Between Groups	512.974	2	256.487	316.685	.000
	Within Groups	17.008	21	.810		
	Total	529.982	23			

Post Hoc Tests

Homogeneous Subsets

formalin_250ppm

Duncan^a

kadar_garam	N	Subset for alpha = .05		
		1	2	3
kadar garam tanpa garam	8	4.4525		
kadar garam garam 5%	8		10.6387	
kadar garam garam 10%	8			16.6463
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 8.000.

formalin_500ppm

Duncan^a

kadar_garam	N	Subset for alpha = .05		
		1	2	3
kadar garam tanpa garam	8	4.4500		
kadar garam garam 5%	8		10.5875	
kadar garam garam 10%	8			15.8425
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 8.000.

formalin_1000ppm

Duncan^a

kadar_garam	N	Subset for alpha = .05		
		1	2	3
kadar garam tanpa garam	8	4.5975		
kadar garam garam 5%	8		10.0763	
kadar garam garam 10%	8			15.9200
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 8.000.

Lampiran 12. Uji Korelasi Hubungan Antara Perlakuan Perendaman Larutan Garam, Kadar Protein, Dan Kadar Formalin Dalam Produk Mie Basah

Nonparametric Correlations

Correlations

			kadar_protein	kadar_formalin
Kendall's tau_b	kadar_protein	Correlation Coefficient	1.000	.094
		Sig. (2-tailed)	.	.341
		N	54	54
	kadar_formalin	Correlation Coefficient	.094	1.000
		Sig. (2-tailed)	.341	.
		N	54	54

PARTIAL CORR

/VARIABLES= kadar_protein kadar_formalin BY garam_formalin

/SIGNIFICANCE=TWOTAIL

/MISSING=LISTWISE .

Partial Corr

Correlations

Control Variables			kadar_protein	kadar_formalin
garam_formalin	kadar_protein	Correlation	1.000	.498
		Significance (2-tailed)	.	.000
		df	0	51
	kadar_formalin	Correlation	.498	1.000
		Significance (2-tailed)	.000	.
		df	51	0

PARTIAL CORR

/VARIABLES= kadar_protein kadar_formalin BY garam_formalin

/SIGNIFICANCE=ONETAIL

/MISSING=LISTWISE .