

LAMPIRAN

Lampiran 1.

Formulir Uji Organoleptik (Hedonik Test) terhadap Rasa, Aroma, Warna, Tekstur dan penerimaan secara keseluruhan pada Kue Clorot

Nama :

Tanggal :

Dihadapan saudara terdapat sampel Kue Clorot, ujlilah bagaimana menurut tingkat kesukaan. Berilah tanda rumput (√) pada kolom yang sesuai dengan kode dan tingkat kesukaan terhadap (aroma,rasa,warna,tekstur,penerimaan secara keseluruhan) penilaian panelis secara organoleptik.

| Skala | Kode Sampel | | | | |
|-------------------|-------------|-----|-----|-----|-----|
| | 314 | 324 | 334 | 344 | 354 |
| Sangat Suka | | | | | |
| Suka | | | | | |
| Netral | | | | | |
| Tidak suka | | | | | |
| Sangat tidak suka | | | | | |

Keterangan :

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Lampiran 2.

Formulir Uji Organoleptik Mutu Hedonik Terhadap Mutu Rasa Kue Clorot

Nama :

Tanggal :

Dihadapan saudara terdapat sampel Kue Clorot, ujilah bagaimana menurut tingkat kesukaan. Berilah tanda rumput (√) pada kolom yang sesuai dengan kode dan tingkat kesukaan terhadap (mutu rasa kue clorot) penilaian panelis secara organoleptik.

| Skala | Kode Sampel | | | | |
|-------------|-------------|-----|-----|-----|-----|
| | 314 | 324 | 334 | 344 | 354 |
| Manis | | | | | |
| Agak manis | | | | | |
| Tidak manis | | | | | |

Keterangan :

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Lampiran 3.

Formulir Uji Organoleptik Mutu Hedonik Terhadap Mutu Tekstur Kue Clorot

Nama :

Tanggal :

Dihadapan saudara terdapat sampel Kue Clorot, ujilah bagaimana menurut tingkat kesukaan. Berilah tanda rumput (√) pada kolom yang sesuai dengan kode dan tingkat kesukaan terhadap (mutu tekstur kue clorot) penilaian panelis secara organoleptik.

| Skala | Kode Sampel | | | | |
|-------------|-------------|-----|-----|-----|-----|
| | 314 | 324 | 334 | 344 | 354 |
| Kenyal | | | | | |
| Agak kenyal | | | | | |
| Padat | | | | | |

Keterangan :

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Lampiran 4.

Distribusi Hasil Rata – Rata Pengujian dan Hasil Analisis Data Subjektif

Distribusi Hasil Rata-Rata Uji Organoleptik Terhadap Aroma Kue Clorot

| Panelis | Rata - Rata | | | | |
|--------------------|--------------|--------------|--------------|--------------|--------------|
| | 314 | 324 | 334 | 344 | 354 |
| 1 | 4,0 | 4,0 | 5,0 | 4,0 | 4,0 |
| 2 | 3,0 | 4,0 | 4,0 | 4,0 | 5,0 |
| 3 | 3,0 | 4,0 | 4,0 | 4,0 | 5,0 |
| 4 | 4,0 | 2,0 | 5,0 | 5,0 | 4,3 |
| 5 | 4,0 | 3,0 | 4,0 | 5,0 | 5,0 |
| 6 | 2,0 | 3,0 | 4,0 | 5,0 | 5,0 |
| 7 | 4,0 | 4,0 | 4,0 | 5,0 | 4,0 |
| 8 | 4,0 | 4,0 | 5,0 | 4,0 | 5,0 |
| 9 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 |
| 10 | 4,0 | 4,0 | 4,0 | 5,0 | 5,0 |
| 11 | 4,0 | 4,0 | 4,0 | 5,0 | 5,0 |
| 12 | 2,0 | 4,0 | 4,0 | 4,0 | 5,0 |
| 13 | 4,0 | 4,0 | 3,0 | 5,0 | 4,0 |
| 14 | 3,0 | 4,0 | 4,0 | 4,0 | 5,0 |
| 15 | 4,0 | 3,0 | 5,0 | 4,0 | 5,0 |
| 16 | 2,0 | 4,0 | 5,0 | 5,0 | 4,0 |
| 17 | 4,0 | 3,0 | 5,0 | 4,0 | 4,0 |
| 18 | 4,0 | 4,0 | 4,0 | 4,0 | 5,0 |
| 19 | 4,0 | 3,0 | 4,0 | 5,0 | 4,0 |
| 20 | 4,0 | 4,0 | 5,0 | 4,0 | 5,0 |
| 21 | 4,0 | 4,0 | 4,0 | 5,0 | 5,0 |
| 22 | 5,0 | 4,0 | 4,0 | 4,0 | 4,7 |
| 23 | 4,0 | 4,0 | 4,3 | 4,7 | 5,0 |
| 24 | 4,0 | 4,0 | 5,0 | 4,0 | 5,0 |
| 25 | 5,0 | 4,0 | 4,0 | 4,0 | 4,0 |
| 26 | 3,0 | 3,0 | 4,7 | 4,3 | 4,0 |
| 27 | 4,0 | 3,7 | 4,0 | 4,0 | 5,0 |
| 28 | 1,3 | 4,0 | 3,0 | 5,0 | 5,0 |
| 29 | 4,0 | 3,0 | 4,0 | 4,0 | 5,0 |
| 30 | 3,7 | 3,3 | 4,0 | 4,0 | 5,0 |
| Total | 109,0 | 110,0 | 127,0 | 132,0 | 140,0 |
| Rata - Rata | 3,63 | 3,67 | 4,23 | 4,40 | 4,67 |

Hasil Uji Sidik Ragam Dan Hasil Uji Lanjut (BNT) Terhadap Aroma Kue Clorot

Hasil Analisis Sidik Ragam dengan SPSS

Dependent Variable: Aroma

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|-----|-------------|----------|------|
| Corrected Model | 31.247 ^a | 33 | .947 | 2.483 | .000 |
| Intercept | 2587.527 | 1 | 2587.527 | 6786.699 | .000 |
| Perlakuan | 24.973 | 4 | 6.243 | 16.375 | .000 |
| Panelis | 6.273 | 29 | .216 | .567 | .960 |
| Error | 44.227 | 116 | .381 | | |
| Total | 2663.000 | 150 | | | |
| Corrected Total | 75.473 | 149 | | | |

a. R Squared = .414 (Adjusted R Squared = .247)

Hasil Analisis Uji Lanjut (LSD) dengan SPSS

Dependent Variable: Aroma

| (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|------------------|------------------|-----------------------------|---------------|------|-------------------------|----------------|
| | | | | | Lower Bound | Upper Bound |
| P1 | P2 | -.03 | .159 | .835 | -.35 | .28 |
| | P3 | -.60* | .159 | .000 | -.92 | -.28 |
| | P4 | -.77* | .159 | .000 | -1.08 | -.45 |
| | P5 | -1.03* | .159 | .000 | -1.35 | -.72 |
| P2 | P1 | .03 | .159 | .835 | -.28 | .35 |
| | P3 | -.57* | .159 | .001 | -.88 | -.25 |
| | P4 | -.73* | .159 | .000 | -1.05 | -.42 |
| | P5 | -1.00* | .159 | .000 | -1.32 | -.68 |
| P3 | P1 | .60* | .159 | .000 | .28 | .92 |
| | P2 | .57* | .159 | .001 | .25 | .88 |
| | P4 | -.17 | .159 | .298 | -.48 | .15 |
| | P5 | -.43* | .159 | .008 | -.75 | -.12 |
| P4 | P1 | .77* | .159 | .000 | .45 | 1.08 |
| | P2 | .73* | .159 | .000 | .42 | 1.05 |

| | | | | | | |
|----|----|-------|------|------|------|------|
| | P3 | .17 | .159 | .298 | -.15 | .48 |
| | P5 | -.27 | .159 | .097 | -.58 | .05 |
| P5 | P1 | 1.03* | .159 | .000 | .72 | 1.35 |
| | P2 | 1.00* | .159 | .000 | .68 | 1.32 |
| | P3 | .43* | .159 | .008 | .12 | .75 |
| | P4 | .27 | .159 | .097 | -.05 | .58 |

Based on observed means.

The error term is Mean Square(Error) = .381.

*. The mean difference is significant at the 0,05 level.

Distribusi Hasil Rata – Rata Uji Organoleptik Terhadap Tekstur Kue Clorot

| Panelis | Rata - Rata | | | | |
|--------------------|--------------|--------------|--------------|--------------|--------------|
| | 314 | 324 | 334 | 344 | 354 |
| 1 | 5,0 | 5,0 | 4,0 | 4,0 | 3,0 |
| 2 | 4,0 | 4,7 | 4,0 | 5,0 | 4,0 |
| 3 | 4,0 | 4,0 | 4,7 | 4,0 | 4,0 |
| 4 | 5,0 | 5,0 | 4,0 | 2,0 | 4,0 |
| 5 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 6 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 7 | 5,0 | 4,0 | 4,0 | 4,0 | 2,0 |
| 8 | 5,0 | 5,0 | 3,0 | 2,7 | 2,0 |
| 9 | 4,0 | 5,0 | 4,0 | 3,0 | 2,3 |
| 10 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 11 | 5,0 | 4,0 | 4,0 | 1,0 | 1,7 |
| 12 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 13 | 5,0 | 5,0 | 4,0 | 3,0 | 3,0 |
| 14 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 15 | 4,0 | 4,0 | 5,0 | 4,0 | 4,0 |
| 16 | 5,0 | 4,0 | 4,7 | 4,0 | 4,0 |
| 17 | 5,0 | 5,0 | 3,0 | 4,0 | 3,0 |
| 18 | 5,0 | 4,7 | 4,0 | 4,0 | 4,0 |
| 19 | 5,0 | 4,0 | 5,0 | 4,0 | 4,0 |
| 20 | 5,0 | 5,0 | 4,0 | 4,0 | 2,0 |
| 21 | 5,0 | 4,0 | 5,0 | 4,7 | 4,0 |
| 22 | 5,0 | 4,0 | 4,0 | 4,0 | 4,0 |
| 23 | 4,7 | 4,7 | 4,0 | 2,0 | 1,3 |
| 24 | 5,0 | 4,0 | 3,0 | 4,0 | 3,7 |
| 25 | 5,0 | 4,0 | 4,0 | 4,0 | 4,0 |
| 26 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 27 | 5,0 | 4,0 | 3,0 | 4,0 | 4,0 |
| 28 | 4,0 | 4,0 | 3,7 | 4,0 | 4,0 |
| 29 | 4,7 | 5,0 | 4,0 | 3,0 | 4,0 |
| 30 | 4,7 | 4,0 | 4,0 | 4,0 | 4,0 |
| Total | 138,0 | 136,0 | 120,0 | 110,3 | 104,0 |
| Rata - Rata | 4,60 | 4,53 | 4,00 | 3,68 | 3,47 |

Hasil Uji Sidik Ragam Dan Hasil Uji Lanjut (BNT) Terhadap Tekstur Kue Clorot

Hasil Analisis Sidik Ragam dengan SPSS

Dependent Variable: Tekstur

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|-----|-------------|----------|------|
| Corrected Model | 51.953 ^a | 33 | 1.574 | 3.350 | .000 |
| Intercept | 2472.540 | 1 | 2472.540 | 5262.010 | .000 |
| Perlakuan | 31.893 | 4 | 7.973 | 16.969 | .000 |
| Panelis | 20.060 | 29 | .692 | 1.472 | .078 |
| Error | 54.507 | 116 | .470 | | |
| Total | 2579.000 | 150 | | | |
| Corrected Total | 106.460 | 149 | | | |

a. R Squared = ,488 (Adjusted R Squared = ,342)

Hasil Analisis Uji Lanjut (LSD) dengan SPSS

Dependent Variable: Tekstur

| (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|---------------|---------------|-----------------------|------------|------|-------------------------|-------------|
| | | | | | Lower Bound | Upper Bound |
| P1 | P2 | .07 | .177 | .707 | -.28 | .42 |
| | P3 | .53* | .177 | .003 | .18 | .88 |
| | P4 | .93* | .177 | .000 | .58 | 1.28 |
| | P5 | 1.17* | .177 | .000 | .82 | 1.52 |
| P2 | P1 | -.07 | .177 | .707 | -.42 | .28 |
| | P3 | .47* | .177 | .010 | .12 | .82 |
| | P4 | .87* | .177 | .000 | .52 | 1.22 |
| | P5 | 1.10* | .177 | .000 | .75 | 1.45 |
| P3 | P1 | -.53* | .177 | .003 | -.88 | -.18 |
| | P2 | -.47* | .177 | .010 | -.82 | -.12 |
| | P4 | .40* | .177 | .026 | .05 | .75 |
| | P5 | .63* | .177 | .001 | .28 | .98 |
| P4 | P1 | -.93* | .177 | .000 | -1.28 | -.58 |

| | | | | | | |
|----|----|--------|------|------|-------|------|
| | P2 | -.87* | .177 | .000 | -1.22 | -.52 |
| | P3 | -.40* | .177 | .026 | -.75 | -.05 |
| | P5 | .23 | .177 | .190 | -.12 | .58 |
| P5 | P1 | -1.17* | .177 | .000 | -1.52 | -.82 |
| | P2 | -1.10* | .177 | .000 | -1.45 | -.75 |
| | P3 | -.63* | .177 | .001 | -.98 | -.28 |
| | P4 | -.23 | .177 | .190 | -.58 | .12 |

Based on observed means.

The error term is Mean Square(Error) = ,470.

*. The mean difference is significant at the 0,05 level.

Distribusi Hasil Rata – Rata Uji Organoleptik Terhadap Warna Kue Clorot

| Panelis | Rata - Rata | | | | |
|--------------------|--------------|--------------|--------------|--------------|--------------|
| | 314 | 324 | 334 | 344 | 354 |
| 1 | 4,0 | 5,0 | 5,0 | 3,0 | 4,0 |
| 2 | 5,0 | 5,0 | 4,0 | 4,0 | 3,0 |
| 3 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 |
| 4 | 3,0 | 4,0 | 4,0 | 3,3 | 4,0 |
| 5 | 4,0 | 4,3 | 3,0 | 4,0 | 2,3 |
| 6 | 4,0 | 5,0 | 4,0 | 3,0 | 3,0 |
| 7 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 |
| 8 | 5,0 | 4,3 | 3,0 | 2,0 | 3,0 |
| 9 | 4,3 | 4,0 | 4,0 | 4,0 | 3,0 |
| 10 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 11 | 5,0 | 5,0 | 2,0 | 2,0 | 3,3 |
| 12 | 4,0 | 4,0 | 4,0 | 3,0 | 4,0 |
| 13 | 4,0 | 4,0 | 4,0 | 4,0 | 3,0 |
| 14 | 4,0 | 3,0 | 3,0 | 4,0 | 4,0 |
| 15 | 4,0 | 5,0 | 4,0 | 4,0 | 3,0 |
| 16 | 3,3 | 5,0 | 4,0 | 4,0 | 4,0 |
| 17 | 5,0 | 4,0 | 3,3 | 4,0 | 3,0 |
| 18 | 4,0 | 5,0 | 4,0 | 3,0 | 4,0 |
| 19 | 5,0 | 5,0 | 3,0 | 4,0 | 4,0 |
| 20 | 4,0 | 5,0 | 3,0 | 4,0 | 4,0 |
| 21 | 5,0 | 4,0 | 4,0 | 3,7 | 3,0 |
| 22 | 4,0 | 4,0 | 4,0 | 4,0 | 3,0 |
| 23 | 4,0 | 5,0 | 3,0 | 4,0 | 3,0 |
| 24 | 4,3 | 3,3 | 3,3 | 3,0 | 4,0 |
| 25 | 4,0 | 4,0 | 3,0 | 4,0 | 4,0 |
| 26 | 3,0 | 4,0 | 4,3 | 3,0 | 3,0 |
| 27 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 28 | 3,0 | 4,0 | 4,0 | 5,0 | 4,3 |
| 29 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 |
| 30 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 |
| Total | 123,0 | 131,0 | 111,0 | 110,0 | 107,0 |
| Rata - Rata | 4,10 | 4,37 | 3,70 | 3,67 | 3,57 |

Hasil Uji Sidik Ragam Dan Hasil Uji Lanjut (BNT) Terhadap Warna Kue Clorot

Hasil Analisis Sidik Ragam dengan SPSS

Dependent Variable: Warna

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|-----|-------------|----------|------|
| Corrected Model | 22.880 ^a | 33 | .693 | 1.643 | .029 |
| Intercept | 2258.160 | 1 | 2258.160 | 5350.216 | .000 |
| Perlakuan | 13.840 | 4 | 3.460 | 8.198 | .000 |
| Panelis | 9.040 | 29 | .312 | .739 | .826 |
| Error | 48.960 | 116 | .422 | | |
| Total | 2330.000 | 150 | | | |
| Corrected Total | 71.840 | 149 | | | |

a. R Squared = ,318 (Adjusted R Squared = ,125)

Hasil Analisis Uji Lanjut (LSD) dengan SPSS

Dependent Variable: Warna

| (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|------------------|------------------|-----------------------------|---------------|------|----------------------------|----------------|
| | | | | | Lower Bound | Upper Bound |
| P1 | P2 | -.27 | .168 | .115 | -.60 | .07 |
| | P3 | .40* | .168 | .019 | .07 | .73 |
| | P4 | .43* | .168 | .011 | .10 | .77 |
| | P5 | .53* | .168 | .002 | .20 | .87 |
| P2 | P1 | .27 | .168 | .115 | -.07 | .60 |
| | P3 | .67* | .168 | .000 | .33 | 1.00 |
| | P4 | .70* | .168 | .000 | .37 | 1.03 |
| | P5 | .80* | .168 | .000 | .47 | 1.13 |
| P3 | P1 | -.40* | .168 | .019 | -.73 | -.07 |
| | P2 | -.67* | .168 | .000 | -1.00 | -.33 |
| | P4 | .03 | .168 | .843 | -.30 | .37 |
| | P5 | .13 | .168 | .428 | -.20 | .47 |
| P4 | P1 | -.43* | .168 | .011 | -.77 | -.10 |

| | | | | | | |
|----|----|-------|------|------|-------|------|
| | P2 | -.70* | .168 | .000 | -1.03 | -.37 |
| | P3 | -.03 | .168 | .843 | -.37 | .30 |
| | P5 | .10 | .168 | .552 | -.23 | .43 |
| P5 | P1 | -.53* | .168 | .002 | -.87 | -.20 |
| | P2 | -.80* | .168 | .000 | -1.13 | -.47 |
| | P3 | -.13 | .168 | .428 | -.47 | .20 |
| | P4 | -.10 | .168 | .552 | -.43 | .23 |

Based on observed means.

The error term is Mean Square(Error) = ,422.

*. The mean difference is significant at the 0,05 level.

Distribusi Hasil Rata – Rata Uji Organoleptik Terhadap Rasa Kue Clorot

| Panelis | Rata - Rata | | | | |
|--------------------|--------------|--------------|--------------|--------------|--------------|
| | 314 | 324 | 334 | 344 | 354 |
| 1 | 5,0 | 4,7 | 4,0 | 4,0 | 3,0 |
| 2 | 4,0 | 5,0 | 4,0 | 5,0 | 4,0 |
| 3 | 4,7 | 4,0 | 5,0 | 4,0 | 4,0 |
| 4 | 5,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 5 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 6 | 5,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 7 | 4,7 | 4,7 | 4,3 | 4,0 | 2,0 |
| 8 | 4,0 | 5,0 | 4,0 | 4,0 | 5,0 |
| 9 | 4,0 | 5,0 | 4,0 | 3,0 | 4,0 |
| 10 | 4,3 | 5,0 | 4,0 | 4,0 | 4,0 |
| 11 | 5,0 | 4,3 | 4,0 | 4,0 | 4,0 |
| 12 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 13 | 5,0 | 5,0 | 4,0 | 3,0 | 2,3 |
| 14 | 4,0 | 4,0 | 4,0 | 4,0 | 4,0 |
| 15 | 4,0 | 5,0 | 5,0 | 4,0 | 4,0 |
| 16 | 5,0 | 4,0 | 4,7 | 4,0 | 4,0 |
| 17 | 4,0 | 5,0 | 5,0 | 4,0 | 3,0 |
| 18 | 4,3 | 5,0 | 4,0 | 4,0 | 2,7 |
| 19 | 5,0 | 4,0 | 5,0 | 4,0 | 2,0 |
| 20 | 5,0 | 5,0 | 4,0 | 3,7 | 2,3 |
| 21 | 5,0 | 5,0 | 4,0 | 3,0 | 4,0 |
| 22 | 4,0 | 4,0 | 5,0 | 4,0 | 4,0 |
| 23 | 4,0 | 4,0 | 4,0 | 5,0 | 4,0 |
| 24 | 4,7 | 5,0 | 4,0 | 4,0 | 2,0 |
| 25 | 4,0 | 4,7 | 4,0 | 4,0 | 4,0 |
| 26 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 27 | 5,0 | 4,0 | 5,0 | 3,0 | 4,0 |
| 28 | 4,0 | 4,3 | 5,0 | 4,0 | 4,0 |
| 29 | 5,0 | 5,0 | 4,0 | 3,0 | 4,0 |
| 30 | 4,0 | 4,3 | 4,3 | 4,0 | 4,0 |
| Total | 133,7 | 140,0 | 128,3 | 116,7 | 108,3 |
| Rata - Rata | 4,46 | 4,67 | 4,28 | 3,89 | 3,61 |

Hasil Uji Sidik Ragam Dan Hasil Uji Lanjut (BNT) Terhadap Rasa Kue Clorot

Hasil Analisis Sidik Ragam dengan SPSS

Dependent Variable: Rasa

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|-----|-------------|----------|------|
| Corrected Model | 25.047 ^a | 33 | .759 | 2.178 | .001 |
| Intercept | 2587.527 | 1 | 2587.527 | 7424.631 | .000 |
| Perlakuan | 18.773 | 4 | 4.693 | 13.467 | .000 |
| Panelis | 6.273 | 29 | .216 | .621 | .931 |
| Error | 40.427 | 116 | .349 | | |
| Total | 2653.000 | 150 | | | |
| Corrected Total | 65.473 | 149 | | | |

a. R Squared = ,383 (Adjusted R Squared = ,207)

Hasil Analisis Uji Lanjut (LSD) dengan SPSS

Dependent Variable: Rasa

| (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|------------------|------------------|-----------------------------|---------------|------|----------------------------|----------------|
| | | | | | Lower Bound | Upper Bound |
| P1 | P2 | -.20 | .152 | .192 | -.50 | .10 |
| | P3 | .13 | .152 | .384 | -.17 | .44 |
| | P4 | .53* | .152 | .001 | .23 | .84 |
| | P5 | .77* | .152 | .000 | .46 | 1.07 |
| P2 | P1 | .20 | .152 | .192 | -.10 | .50 |
| | P3 | .33* | .152 | .031 | .03 | .64 |
| | P4 | .73* | .152 | .000 | .43 | 1.04 |
| | P5 | .97* | .152 | .000 | .66 | 1.27 |
| P3 | P1 | -.13 | .152 | .384 | -.44 | .17 |
| | P2 | -.33* | .152 | .031 | -.64 | -.03 |
| | P4 | .40* | .152 | .010 | .10 | .70 |
| | P5 | .63* | .152 | .000 | .33 | .94 |
| P4 | P1 | -.53* | .152 | .001 | -.84 | -.23 |
| | P2 | -.73* | .152 | .000 | -1.04 | -.43 |
| | P3 | -.40* | .152 | .010 | -.70 | -.10 |

| | | | | | | |
|----|----|-------|------|------|-------|------|
| | P5 | .23 | .152 | .129 | -.07 | .54 |
| P5 | P1 | -.77* | .152 | .000 | -1.07 | -.46 |
| | P2 | -.97* | .152 | .000 | -1.27 | -.66 |
| | P3 | -.63* | .152 | .000 | -.94 | -.33 |
| | P4 | -.23 | .152 | .129 | -.54 | .07 |

Based on observed means.

The error term is Mean Square(Error) = ,349.

*. The mean difference is significant at the 0,05 level.

Distribusi Hasil Rata – Rata Uji Organoleptik Terhadap
Penerimaan Keseluruhan Kue Clorot

| Panelis | Rata - Rata | | | | |
|--------------------|--------------|--------------|--------------|--------------|-------------|
| | 314 | 324 | 334 | 344 | 354 |
| 1 | 5,0 | 5,0 | 4,0 | 4,0 | 3,0 |
| 2 | 4,0 | 5,0 | 4,0 | 5,0 | 4,0 |
| 3 | 5,0 | 5,0 | 3,0 | 4,0 | 4,0 |
| 4 | 5,0 | 5,0 | 3,0 | 4,0 | 4,0 |
| 5 | 4,0 | 5,0 | 4,0 | 4,0 | 3,0 |
| 6 | 5,0 | 5,0 | 5,0 | 2,0 | 4,0 |
| 7 | 5,0 | 4,0 | 4,0 | 4,0 | 2,0 |
| 8 | 4,0 | 5,0 | 4,7 | 3,7 | 1,0 |
| 9 | 5,0 | 5,0 | 4,0 | 3,0 | 4,0 |
| 10 | 4,0 | 5,0 | 5,0 | 4,0 | 4,0 |
| 11 | 5,0 | 4,0 | 3,0 | 4,0 | 4,0 |
| 12 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 13 | 5,0 | 5,0 | 4,0 | 3,0 | 2,0 |
| 14 | 4,0 | 4,0 | 3,0 | 4,0 | 4,0 |
| 15 | 4,0 | 5,0 | 5,0 | 4,0 | 1,0 |
| 16 | 5,0 | 4,0 | 5,0 | 4,0 | 4,0 |
| 17 | 5,0 | 5,0 | 5,0 | 4,0 | 3,0 |
| 18 | 4,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| 19 | 5,0 | 4,0 | 5,0 | 4,0 | 2,0 |
| 20 | 5,0 | 5,0 | 4,0 | 3,0 | 2,0 |
| 21 | 5,0 | 5,0 | 4,0 | 3,0 | 3,7 |
| 22 | 4,0 | 5,0 | 4,0 | 4,0 | 1,0 |
| 23 | 4,0 | 5,0 | 4,0 | 3,0 | 4,0 |
| 24 | 5,0 | 5,0 | 5,0 | 4,0 | 2,0 |
| 25 | 4,0 | 4,0 | 4,0 | 2,0 | 4,0 |
| 26 | 4,0 | 5,0 | 3,0 | 4,0 | 4,0 |
| 27 | 5,0 | 5,0 | 4,0 | 3,0 | 4,0 |
| 28 | 4,7 | 4,7 | 5,0 | 4,0 | 4,0 |
| 29 | 5,0 | 5,0 | 4,0 | 3,0 | 4,0 |
| 30 | 5,0 | 5,0 | 4,0 | 4,0 | 4,0 |
| Total | 137,7 | 143,7 | 123,7 | 109,7 | 97,7 |
| Rata - Rata | 4,59 | 4,79 | 4,12 | 3,66 | 3,26 |

Hasil Uji Sidik Ragam Dan Hasil Uji Lanjut (BNT) Terhadap Penerimaan
Keseluruhan Kue Clorot

Hasil Analisis Sidik Ragam dengan SPSS

Dependent Variable: Penerimaan Keseluruhan

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|-----|-------------|----------|------|
| Corrected Model | 58.187 ^a | 33 | 1.763 | 3.272 | .000 |
| Intercept | 2513.307 | 1 | 2513.307 | 4664.200 | .000 |
| Perlakuan | 48.693 | 4 | 12.173 | 22.591 | .000 |
| Panelis | 9.493 | 29 | .327 | .608 | .939 |
| Error | 62.507 | 116 | .539 | | |
| Total | 2634.000 | 150 | | | |
| Corrected Total | 120.693 | 149 | | | |

a. R Squared = .482 (Adjusted R Squared = .335)

Hasil Analisis Uji Lanjut (LSD) dengan SPSS

Dependent Variable: Penerimaan Keseluruhan

| (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|------------------|------------------|-----------------------------|---------------|------|----------------------------|----------------|
| | | | | | Lower Bound | Upper Bound |
| P1 | P2 | -.20 | .190 | .294 | -.58 | .18 |
| | P3 | .47* | .190 | .015 | .09 | .84 |
| | P4 | .93* | .190 | .000 | .56 | 1.31 |
| | P5 | 1.33* | .190 | .000 | .96 | 1.71 |
| P2 | P1 | .20 | .190 | .294 | -.18 | .58 |
| | P3 | .67* | .190 | .001 | .29 | 1.04 |
| | P4 | 1.13* | .190 | .000 | .76 | 1.51 |
| | P5 | 1.53* | .190 | .000 | 1.16 | 1.91 |
| P3 | P1 | -.47* | .190 | .015 | -.84 | -.09 |
| | P2 | -.67* | .190 | .001 | -1.04 | -.29 |
| | P4 | .47* | .190 | .015 | .09 | .84 |
| | P5 | .87* | .190 | .000 | .49 | 1.24 |
| P4 | P1 | -.93* | .190 | .000 | -1.31 | -.56 |

| | | | | | | |
|----|----|--------|------|------|-------|-------|
| | P2 | -1.13* | .190 | .000 | -1.51 | -.76 |
| | P3 | -.47* | .190 | .015 | -.84 | -.09 |
| | P5 | .40* | .190 | .037 | .02 | .78 |
| P5 | P1 | -1.33* | .190 | .000 | -1.71 | -.96 |
| | P2 | -1.53* | .190 | .000 | -1.91 | -1.16 |
| | P3 | -.87* | .190 | .000 | -1.24 | -.49 |
| | P4 | -.40* | .190 | .037 | -.78 | -.02 |

Based on observed means.

The error term is Mean Square(Error) = .539.

*. The mean difference is significant at the 0,05 level.

Distribusi Hasil Rata – Rata Uji Organoleptik Terhadap Mutu Rasa Kue Clorot

| Panelis | Rata - Rata | | | | |
|--------------------|-------------|-------------|-------------|-------------|-------------|
| | 314 | 324 | 334 | 344 | 354 |
| 1 | 2,0 | 3,0 | 3,0 | 3,0 | 3,0 |
| 2 | 1,3 | 2,0 | 2,0 | 3,0 | 3,0 |
| 3 | 2,0 | 2,0 | 3,0 | 3,0 | 2,0 |
| 4 | 1,7 | 3,0 | 3,0 | 3,0 | 3,0 |
| 5 | 3,0 | 3,0 | 3,0 | 3,0 | 3,0 |
| 6 | 2,0 | 3,0 | 2,0 | 3,0 | 3,0 |
| 7 | 1,7 | 3,0 | 3,0 | 3,0 | 3,0 |
| 8 | 2,0 | 2,0 | 3,0 | 3,0 | 3,0 |
| 9 | 1,3 | 3,0 | 2,0 | 3,0 | 3,0 |
| 10 | 3,0 | 3,0 | 2,0 | 3,0 | 2,0 |
| 11 | 1,3 | 3,0 | 3,0 | 3,0 | 2,0 |
| 12 | 2,0 | 3,0 | 3,0 | 2,0 | 3,0 |
| 13 | 1,3 | 2,0 | 3,0 | 3,0 | 3,0 |
| 14 | 2,0 | 3,0 | 3,0 | 3,0 | 3,0 |
| 15 | 1,0 | 2,0 | 3,0 | 3,0 | 2,0 |
| 16 | 2,0 | 3,0 | 3,0 | 3,0 | 3,0 |
| 17 | 2,0 | 3,0 | 2,0 | 3,0 | 3,0 |
| 18 | 2,0 | 2,0 | 3,0 | 3,0 | 3,0 |
| 19 | 3,0 | 1,0 | 3,0 | 3,0 | 3,0 |
| 20 | 2,0 | 3,0 | 2,0 | 3,0 | 3,0 |
| 21 | 2,3 | 2,0 | 3,0 | 3,0 | 3,0 |
| 22 | 2,3 | 3,0 | 3,0 | 3,0 | 3,0 |
| 23 | 2,7 | 3,0 | 2,0 | 3,0 | 3,0 |
| 24 | 2,0 | 2,0 | 3,0 | 3,0 | 3,0 |
| 25 | 3,0 | 3,0 | 3,0 | 3,0 | 3,0 |
| 26 | 2,0 | 3,0 | 3,0 | 3,0 | 3,0 |
| 27 | 1,7 | 2,0 | 2,0 | 3,0 | 3,0 |
| 28 | 2,3 | 2,0 | 3,0 | 3,0 | 3,0 |
| 29 | 2,0 | 3,0 | 2,0 | 3,0 | 3,0 |
| 30 | 1,0 | 3,0 | 3,0 | 2,0 | 3,0 |
| Total | 60,0 | 78,0 | 81,0 | 88,0 | 86,0 |
| Rata - Rata | 2,00 | 2,60 | 2,70 | 2,93 | 2,87 |

Hasil Uji Sidik Ragam Dan Hasil Uji Lanjut (BNT) Terhadap Mutu Rasa Kue Clorot

Hasil Analisis Sidik Ragam dengan SPSS

Dependent Variable: Mutu Rasa

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|-----|-------------|----------|------|
| Corrected Model | 13.687 ^a | 33 | .415 | 1.901 | .007 |
| Intercept | 1072.007 | 1 | 1072.007 | 4913.835 | .000 |
| Perlakuan | 8.293 | 4 | 2.073 | 9.504 | .000 |
| Panelis | 5.393 | 29 | .186 | .852 | .682 |
| Error | 25.307 | 116 | .218 | | |
| Total | 1111.000 | 150 | | | |
| Corrected Total | 38.993 | 149 | | | |

a. R Squared = .351 (Adjusted R Squared = .166)

Hasil Analisis Uji Lanjut (LSD) dengan SPSS

Dependent Variable: Mutu Rasa

| (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|------------------|------------------|-----------------------------|---------------|------|----------------------------|----------------|
| | | | | | Lower Bound | Upper Bound |
| P1 | P2 | -.33* | .121 | .007 | -.57 | -.09 |
| | P3 | -.43* | .121 | .000 | -.67 | -.19 |
| | P4 | -.67* | .121 | .000 | -.91 | -.43 |
| | P5 | -.60* | .121 | .000 | -.84 | -.36 |
| P2 | P1 | .33* | .121 | .007 | .09 | .57 |
| | P3 | -.10 | .121 | .409 | -.34 | .14 |
| | P4 | -.33* | .121 | .007 | -.57 | -.09 |
| | P5 | -.27* | .121 | .029 | -.51 | -.03 |
| P3 | P1 | .43* | .121 | .000 | .19 | .67 |
| | P2 | .10 | .121 | .409 | -.14 | .34 |
| | P4 | -.23 | .121 | .055 | -.47 | .01 |
| | P5 | -.17 | .121 | .170 | -.41 | .07 |
| P4 | P1 | .67* | .121 | .000 | .43 | .91 |
| | P2 | .33* | .121 | .007 | .09 | .57 |

| | | | | | | |
|----|----|------|------|------|------|-----|
| | P3 | .23 | .121 | .055 | -.01 | .47 |
| | P5 | .07 | .121 | .581 | -.17 | .31 |
| P5 | P1 | .60* | .121 | .000 | .36 | .84 |
| | P2 | .27* | .121 | .029 | .03 | .51 |
| | P3 | .17 | .121 | .170 | -.07 | .41 |
| | P4 | -.07 | .121 | .581 | -.31 | .17 |

Based on observed means.

The error term is Mean Square(Error) = .218.

*. The mean difference is significant at the 0,05 level.

Distribusi Hasil Rata – Rata Uji Organoleptik Terhadap Mutu Tesktur Kue Clorot

| Panelis | Rata - Rata | | | | |
|--------------------|-------------|-------------|-------------|-------------|-------------|
| | 314 | 324 | 334 | 344 | 354 |
| 1 | 3,0 | 3,0 | 3,0 | 2,0 | 1,0 |
| 2 | 3,0 | 3,0 | 2,0 | 2,0 | 2,0 |
| 3 | 3,0 | 2,0 | 3,0 | 1,0 | 1,0 |
| 4 | 3,0 | 3,0 | 3,0 | 2,0 | 1,0 |
| 5 | 3,0 | 3,0 | 3,0 | 3,0 | 1,0 |
| 6 | 3,0 | 2,0 | 2,0 | 2,0 | 2,0 |
| 7 | 3,0 | 3,0 | 3,0 | 1,3 | 1,0 |
| 8 | 3,0 | 3,0 | 3,0 | 2,0 | 2,0 |
| 9 | 3,0 | 3,0 | 2,0 | 1,0 | 1,0 |
| 10 | 3,0 | 3,0 | 2,0 | 2,0 | 1,0 |
| 11 | 3,0 | 2,0 | 2,0 | 1,0 | 2,0 |
| 12 | 3,0 | 3,0 | 3,0 | 2,0 | 1,0 |
| 13 | 2,0 | 3,0 | 2,0 | 3,0 | 2,0 |
| 14 | 3,0 | 3,0 | 3,0 | 2,3 | 2,0 |
| 15 | 3,0 | 2,0 | 2,0 | 3,0 | 3,0 |
| 16 | 3,0 | 3,0 | 2,0 | 3,0 | 2,0 |
| 17 | 3,0 | 3,0 | 2,0 | 2,0 | 1,0 |
| 18 | 3,0 | 2,0 | 3,0 | 1,0 | 2,0 |
| 19 | 3,0 | 3,0 | 2,0 | 1,0 | 3,0 |
| 20 | 3,0 | 3,0 | 2,0 | 2,0 | 2,0 |
| 21 | 3,0 | 3,0 | 3,0 | 2,0 | 1,0 |
| 22 | 3,0 | 3,0 | 2,0 | 1,0 | 2,0 |
| 23 | 3,0 | 3,0 | 3,0 | 2,0 | 1,0 |
| 24 | 3,0 | 3,0 | 2,0 | 3,0 | 2,0 |
| 25 | 3,0 | 3,0 | 3,0 | 1,0 | 2,3 |
| 26 | 3,0 | 2,0 | 1,0 | 2,7 | 2,0 |
| 27 | 2,0 | 3,0 | 2,0 | 2,0 | 1,0 |
| 28 | 2,7 | 3,0 | 3,0 | 1,7 | 1,0 |
| 29 | 3,0 | 2,7 | 2,0 | 2,0 | 2,0 |
| 30 | 3,0 | 2,0 | 3,0 | 2,0 | 1,0 |
| Total | 87,7 | 82,7 | 73,0 | 58,0 | 48,3 |
| Rata - Rata | 2,92 | 2,76 | 2,43 | 1,93 | 1,40 |

Hasil Uji Sidik Ragam Dan Hasil Uji Lanjut (BNT) Terhadap Mutu Tekstur Kue Clorot

Hasil Analisis Sidik Ragam dengan SPSS

Dependent Variable: Mutu Tekstur

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|-----|-------------|----------|------|
| Corrected Model | 41.813 ^a | 33 | 1.267 | 3.852 | .000 |
| Intercept | 826.027 | 1 | 826.027 | 2510.983 | .000 |
| Perlakuan | 35.440 | 4 | 8.860 | 26.933 | .000 |
| Panelis | 6.373 | 29 | .220 | .668 | .895 |
| Error | 38.160 | 116 | .329 | | |
| Total | 906.000 | 150 | | | |
| Corrected Total | 79.973 | 149 | | | |

a. R Squared = .523 (Adjusted R Squared = .387)

Hasil Analisis Uji Lanjut (LSD) dengan SPSS

Dependent Variable: Mutu Tekstur

| (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|---------------|---------------|-----------------------|------------|------|-------------------------|-------------|
| | | | | | Lower Bound | Upper Bound |
| P1 | P2 | .17 | .148 | .263 | -.13 | .46 |
| | P3 | .50 [*] | .148 | .001 | .21 | .79 |
| | P4 | .97 [*] | .148 | .000 | .67 | 1.26 |
| | P5 | 1.30 [*] | .148 | .000 | 1.01 | 1.59 |
| P2 | P1 | -.17 | .148 | .263 | -.46 | .13 |
| | P3 | .33 [*] | .148 | .026 | .04 | .63 |
| | P4 | .80 [*] | .148 | .000 | .51 | 1.09 |
| | P5 | 1.13 [*] | .148 | .000 | .84 | 1.43 |
| P3 | P1 | -.50 [*] | .148 | .001 | -.79 | -.21 |
| | P2 | -.33 [*] | .148 | .026 | -.63 | -.04 |
| | P4 | .47 [*] | .148 | .002 | .17 | .76 |
| | P5 | .80 [*] | .148 | .000 | .51 | 1.09 |
| P4 | P1 | -.97 [*] | .148 | .000 | -1.26 | -.67 |
| | P2 | -.80 [*] | .148 | .000 | -1.09 | -.51 |
| | P3 | -.47 [*] | .148 | .002 | -.76 | -.17 |

| | | | | | | |
|----|----|--------|------|------|-------|-------|
| | P5 | .33* | .148 | .026 | .04 | .63 |
| P5 | P1 | -1.30* | .148 | .000 | -1.59 | -1.01 |
| | P2 | -1.13* | .148 | .000 | -1.43 | -.84 |
| | P3 | -.80* | .148 | .000 | -1.09 | -.51 |
| | P4 | -.33* | .148 | .026 | -.63 | -.04 |

Based on observed means.

The error term is Mean Square(Error) = .329.

*. The mean difference is significant at the 0,05 level.

Lampiran 5.

Distribusi Hasil Rata-rata Pengujian dan Hasil Analisis Data Objektif



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
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Nomor : 072/UN.14.26/LAB.HA/IV/2021
Lampiran : 1
Perihal : Hasil Analisis Laboratorium
Kepada Yth.
Bapak/Ibu/Sdr: Ni Putu Mira Kristina Yanti
Di :
Tempat

Dengan hormat, bersama ini kami sampaikan hasil analisis sampel:

Nama Sampel : Kacé Clorot
Jumlah : 15

HASIL ANALISIS

| No | Kode Sampel | Kadar Air (%) | Kapasitas Antioksidan (mg/L GAEAC) | Kadar Serat Kasar (%bb) |
|----|-------------|---------------|------------------------------------|-------------------------|
| 1 | 1.A | 52,9010 | 16,79 | 1,9009 |
| 2 | 1.B | 53,0410 | 19,55 | 1,2644 |
| 3 | 1.C | 53,0507 | 12,85 | 1,7642 |
| 4 | 2.A | 49,1647 | 26,81 | 1,8284 |
| 5 | 2.B | 49,0723 | 27,07 | 1,5555 |
| 6 | 2.C | 49,2990 | 24,01 | 1,7526 |
| 7 | 3.A | 51,1158 | 20,94 | 2,0695 |
| 8 | 3.B | 51,2810 | 28,46 | 1,9227 |
| 9 | 3.C | 51,4067 | 21,75 | 1,7120 |
| 10 | 4.A | 52,2548 | 31,69 | 4,8870 |
| 11 | 4.B | 52,1221 | 30,77 | 6,0945 |
| 12 | 4.C | 52,3531 | 30,42 | 6,0201 |
| 13 | 5.A | 53,2143 | 26,42 | 6,8715 |
| 14 | 5.B | 53,1059 | 29,76 | 5,3923 |
| 15 | 5.C | 53,0094 | 30,84 | 5,3002 |

Keterangan:

GAEAC = Garlic Acid Equivalent Antioxidant Capacity

Dengan surat hasil analisis ini dibuat untuk dapat dipergunakan sebaik-baiknya.

Denpasar, 22 April 2021



| Perlakuan | Hasil Rata-rata | | |
|-----------|-----------------|------------------------------|-------------------------|
| | Kadar Air (%bb) | Kapasitas Antioksidan (mg/L) | Kadar Serat Kasar (%bb) |
| P1 | 52,99 | 16,40 | 1,64 |
| P2 | 49,18 | 25,96 | 1,71 |
| P3 | 51,27 | 23,72 | 1,90 |
| P4 | 52,24 | 30,96 | 5,67 |
| P5 | 53,11 | 29,01 | 5,85 |

Hasil Uji Sidik Ragam Dan Hasil Uji Lanjut (BNT)

Terhadap Kadar Air Kue Clorot

Hasil Analisis Sidik Ragam dengan SPSS

Dependent Variable: Kadar Air

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|-------------|------|
| Corrected Model | 31.478 ^a | 4 | 7.870 | 603.089 | .000 |
| Intercept | 40185.615 | 1 | 40185.615 | 3079627.608 | .000 |
| Perlakuan | 31.478 | 4 | 7.870 | 603.089 | .000 |
| Error | .130 | 10 | .013 | | |
| Total | 40217.224 | 15 | | | |
| Corrected Total | 31.609 | 14 | | | |

a. R Squared = .996 (Adjusted R Squared = .994)

Hasil Analisis Uji Lanjut (LSD) dengan SPSS

Dependent Variable: Kadar Air

| (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|---------------|---------------|------------------------|------------|------|-------------------------|-------------|
| | | | | | Lower Bound | Upper Bound |
| P1 | P2 | .754233 [*] | .0932697 | .000 | .546415 | .962051 |
| | P3 | 1.729733 [*] | .0932697 | .000 | 1.521915 | 1.937551 |
| | P4 | 3.818900 [*] | .0932697 | .000 | 3.611082 | 4.026718 |
| | P5 | -.112300 | .0932697 | .256 | -.320118 | .095518 |
| P2 | P1 | -.754233 [*] | .0932697 | .000 | -.962051 | -.546415 |
| | P3 | .975500 [*] | .0932697 | .000 | .767682 | 1.183318 |
| | P4 | 3.064667 [*] | .0932697 | .000 | 2.856849 | 3.272485 |
| | P5 | -.866533 [*] | .0932697 | .000 | -1.074351 | -.658715 |
| P3 | P1 | -1.729733 [*] | .0932697 | .000 | -1.937551 | -1.521915 |
| | P2 | -.975500 [*] | .0932697 | .000 | -1.183318 | -.767682 |
| | P4 | 2.089167 [*] | .0932697 | .000 | 1.881349 | 2.296985 |
| | P5 | -1.842033 [*] | .0932697 | .000 | -2.049851 | -1.634215 |
| P4 | P1 | -3.818900 [*] | .0932697 | .000 | -4.026718 | -3.611082 |
| | P2 | -3.064667 [*] | .0932697 | .000 | -3.272485 | -2.856849 |
| | P3 | -2.089167 [*] | .0932697 | .000 | -2.296985 | -1.881349 |
| | P5 | -3.931200 [*] | .0932697 | .000 | -4.139018 | -3.723382 |
| P5 | P1 | .112300 | .0932697 | .256 | -.095518 | .320118 |

| | | | | | |
|----|-----------|----------|------|----------|----------|
| P2 | .866533* | .0932697 | .000 | .658715 | 1.074351 |
| P3 | 1.842033* | .0932697 | .000 | 1.634215 | 2.049851 |
| P4 | 3.931200* | .0932697 | .000 | 3.723382 | 4.139018 |

Based on observed means.

The error term is Mean Square(Error) = .013.

*. The mean difference is significant at the 0,05 level.

Hasil Uji Sidik Ragam Dan Hasil Uji Lanjut (BNT)

Terhadap Kapasitas Antioksidan Kue Clorot

Hasil Analisis Sidik Ragam (SPSS)

Dependent Variable: Kapasitas Antioksidan

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|----------|------|
| Corrected Model | 383.849 ^a | 4 | 95.962 | 12.969 | .001 |
| Intercept | 9532.153 | 1 | 9532.153 | 1288.284 | .000 |
| Perlakuan | 383.849 | 4 | 95.962 | 12.969 | .001 |
| Error | 73.991 | 10 | 7.399 | | |
| Total | 9989.993 | 15 | | | |
| Corrected Total | 457.840 | 14 | | | |

a. R Squared = .838 (Adjusted R Squared = .774)

Hasil Analisis Uji Lanjut (LSD) dengan SPSS

Dependent Variable: Kapasitas Antioksidan

| (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|------------------|------------------|-----------------------------|---------------|------|----------------------------|----------------|
| | | | | | Lower Bound | Upper Bound |
| P1 | P2 | -9.5667* | 2.22098 | .002 | -14.5153 | -4.6180 |
| | P3 | -7.3200* | 2.22098 | .008 | -12.2686 | -2.3714 |
| | P4 | -14.5633* | 2.22098 | .000 | -19.5120 | -9.6147 |
| | P5 | -12.6100* | 2.22098 | .000 | -17.5586 | -7.6614 |
| P2 | P1 | 9.5667* | 2.22098 | .002 | 4.6180 | 14.5153 |
| | P3 | 2.2467 | 2.22098 | .336 | -2.7020 | 7.1953 |
| | P4 | -4.9967* | 2.22098 | .048 | -9.9453 | -.0480 |
| | P5 | -3.0433 | 2.22098 | .201 | -7.9920 | 1.9053 |
| P3 | P1 | 7.3200* | 2.22098 | .008 | 2.3714 | 12.2686 |
| | P2 | -2.2467 | 2.22098 | .336 | -7.1953 | 2.7020 |
| | P4 | -7.2433* | 2.22098 | .009 | -12.1920 | -2.2947 |
| | P5 | -5.2900* | 2.22098 | .038 | -10.2386 | -.3414 |
| P4 | P1 | 14.5633* | 2.22098 | .000 | 9.6147 | 19.5120 |
| | P2 | 4.9967* | 2.22098 | .048 | .0480 | 9.9453 |

| | | | | | | |
|----|----|----------|---------|------|---------|---------|
| | P3 | 7.2433* | 2.22098 | .009 | 2.2947 | 12.1920 |
| | P5 | 1.9533 | 2.22098 | .400 | -2.9953 | 6.9020 |
| P5 | P1 | 12.6100* | 2.22098 | .000 | 7.6614 | 17.5586 |
| | P2 | 3.0433 | 2.22098 | .201 | -1.9053 | 7.9920 |
| | P3 | 5.2900* | 2.22098 | .038 | .3414 | 10.2386 |
| | P4 | -1.9533 | 2.22098 | .400 | -6.9020 | 2.9953 |

Based on observed means.

The error term is Mean Square(Error) = 7.399.

*. The mean difference is significant at the 0,05 level.

Hasil Uji Sidik Ragam Dan Hasil Uji Lanjut (BNT)

Terhadap Kadar Serat Kasar Kue Clorot

Hasil Analisis Sidik Ragam dengan SPSS

Dependent Variable: Serat Kasar

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 54.821 ^a | 4 | 13.705 | 51.968 | .000 |
| Intercept | 164.116 | 1 | 164.116 | 622.308 | .000 |
| Perlakuan | 54.821 | 4 | 13.705 | 51.968 | .000 |
| Error | 2.637 | 10 | .264 | | |
| Total | 221.574 | 15 | | | |
| Corrected Total | 57.458 | 14 | | | |

a. R Squared = .954 (Adjusted R Squared = .936)

Hasil Analisis Uji Lanjut (LSD) dengan SPSS

Dependent Variable: Sera Kasar

LSD

| (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|---------------|---------------|-----------------------|------------|------|-------------------------|-------------|
| | | | | | Lower Bound | Upper Bound |
| P1 | P2 | -.069000 | .4193021 | .873 | -1.003263 | .865263 |
| | P3 | -.258233 | .4193021 | .552 | -1.192497 | .676030 |
| | P4 | -3.784067* | .4193021 | .000 | -4.718330 | -2.849803 |
| | P5 | -4.211500* | .4193021 | .000 | -5.145763 | -3.277237 |
| P2 | P1 | .069000 | .4193021 | .873 | -.865263 | 1.003263 |
| | P3 | -.189233 | .4193021 | .661 | -1.123497 | .745030 |
| | P4 | -3.715067* | .4193021 | .000 | -4.649330 | -2.780803 |
| | P5 | -4.142500* | .4193021 | .000 | -5.076763 | -3.208237 |
| P3 | P1 | .258233 | .4193021 | .552 | -.676030 | 1.192497 |
| | P2 | .189233 | .4193021 | .661 | -.745030 | 1.123497 |
| | P4 | -3.525833* | .4193021 | .000 | -4.460097 | -2.591570 |
| | P5 | -3.953267* | .4193021 | .000 | -4.887530 | -3.019003 |
| P4 | P1 | 3.784067* | .4193021 | .000 | 2.849803 | 4.718330 |
| | P2 | 3.715067* | .4193021 | .000 | 2.780803 | 4.649330 |
| | P3 | 3.525833* | .4193021 | .000 | 2.591570 | 4.460097 |

| | | | | | | | |
|----|----|--|-----------|----------|------|-----------|----------|
| | P5 | | - .427433 | .4193021 | .332 | -1.361697 | .506830 |
| P5 | P1 | | 4.211500* | .4193021 | .000 | 3.277237 | 5.145763 |
| | P2 | | 4.142500* | .4193021 | .000 | 3.208237 | 5.076763 |
| | P3 | | 3.953267* | .4193021 | .000 | 3.019003 | 4.887530 |
| | P4 | | .427433 | .4193021 | .332 | -.506830 | 1.361697 |

Based on observed means.

The error term is Mean Square(Error) = .264.

*. The mean difference is significant at the 0,05 level.

Lampiran 6.

Surat Izin Penelitian



PEMERINTAH PROVINSI BALI
DINAS PENANAMAN MODAL DAN PELAYANAN TERPADU
SATU PINTU

Jalan Raya Puputan, Niti Mandala Denpasar 80235
Telp. (0361) 243804 Fax. (0361) 256905 website: www.dpmpstsp.baliprov.go.id e-mail:
dpmpstsp@baliprov.go.id

Nomor : 070/2982/IZIN-C/DISPMPPT
Lampiran :
Lampiran : -
Hal : Surat Keterangan Penelitian / Rekomendasi Penelitian

Kepada
Yth. Rektor Universitas Udayana
cq. -
di - Tempat

I. Dasar

- Peraturan Gubernur Bali Nomor 63 Tahun 2019 tanggal 31 Desember 2019 Tentang Standar Pelayanan Perizinan Pada Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu.
- Surat Permohonan dari Plh Jurusan Gizi Nomor DP.02.01/0687.051./2020, tanggal 14 Desember 2020, Perihal Permohonan Izin Penelitian.

II. Setelah mempelajari dan meneliti rencana kegiatan yang diajukan, maka dapat diberikan Rekomendasi Kepada:

Nama : Ni Putu Mita Kristina Yanti
Pekerjaan : Mahasiswa
Alamat : Jalan Gunung Himalaya 1c Gang 1 No.1, Denpasar Utara
Judul/bidang : Pengaruh Substitusi Tepung Beras Dengan Tepung Ubi Ungu Terhadap Karakteristik Kue Clorot
Lokasi Penelitian : Laboratorium Analisis Pangan FTP Universitas Udayana Denpasar
Jumlah Peserta : 1 Orang
Lama Penelitian : 4 Bulan (01 Januari 2021 - 31 Maret 2021)

III. Dalam melakukan kegiatan agar yang bersangkutan mematuhi ketentuan sebagai berikut :

- Sebelum melakukan kegiatan agar melaporkan kedatangannya kepada Bupati/Walikota setempat atau pejabat yang berwenang.
- Tidak dibenarkan melakukan kegiatan yang tidak ada kaitannya dengan bidang/judul Penelitian. Apabila melanggar ketentuan Surat Keterangan Penelitian / Rekomendasi Penelitian akan dicabut dihentikan segala kegiatannya.
- Mentaati segala ketentuan perundang-undangan yang berlaku serta mengindahkan adat istiadat dan budaya setempat.
- Apabila masa berlaku Surat Keterangan Penelitian / Rekomendasi Penelitian ini telah berakhir, sedangkan pelaksanaan kegiatan belum selesai, maka perpanjangan Surat Keterangan Penelitian / Rekomendasi Penelitian agar ditujukan kepada instansi pemohon.
- Menyerahkan hasil kegiatan kepada Pemerintah Provinsi Bali, melalui Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu Provinsi Bali dan Kepala Badan Kesatuan Bangsa dan Politik Provinsi Bali.

**IZIN INI DIKENAKAN
TARIF RP 0,-**

Bali, 17 Desember 2020
a.n
GUBERNUR BALI
KEPALA DINAS PENANAMAN MODAL
DAN PTSP PROVINSI BALI



DEWA PUTU MANTERA
Pembina Utama Muda
NIP. 19621231 198503 1 192

Tembusan kepada Yth

- Kepada Badan Kesatuan Bangsa dan Politik Provinsi Bali di Denpasar
- Yang Bersangkutan



Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSrE

SURAT PERNYATAAN PERSETUJUAN PUBLIKASI REPOSITORY

Saya yang bertanda tangan di bawah ini :

Nama : Ni Putu Mita Kristina Yanti
NIM : P07131217051
Program Studi : Gizi dan Dietetika
Jurusan : Gizi
Tahun Akademik : 2020/2021
Alamat : Jalan Gunung Himalaya 1C, Denpasar Utara
Nomor HP/Email : 085155123659 / mitakristina13@gmail.com

Dengan ini menyatakan skripsi berupa Tugas Akhir dengan judul :

Pengaruh Substitusi Tepung Beras Dengan Tepung Ubi Ungu Terhadap Karakteristik Kue Clorot

1. Dan menyetujui menjadi hak milik Poltekkes Kemenkes Denpasar serta memberikan Hak Bebas Royalti Non-Eksklusif untuk disimpan, dialihkan, diunggah, dikelola dalam pangkalan data dan dipublikasikan di internet atau media lain untuk kepentingan akademis selama tetap mencantumkan nama penulis sebagai pemilik Hak Cipta.
2. Pernyataan ini saya buat dengan sungguh-sungguh. Apabila kemudian hari terbukti ada pelanggaran Hak Cipta/Plagiarisme dalam karya ilmiah ini, maka segala tuntutan hukum yang timbul akan saya tanggung pribadi tanpa melibatkan pihak Poltekkes Kemenkes Denpasar.

Demikian surat pernyataan ini saya buat untuk dipergunakan sebagaimana mestinya.

Denpasar, 27 Mei 2021

Yang menyatakan,

Ni Putu Mita Kristina Yanti

P07131217051

Lampiran 7.
Dokumentasi Pembuatan Kue Clorot



Bahan – bahan pembuatan
kue Clorot



Pengenceran santan



Menambahkan gula dan
garam pada santan cair dan
dipanaskan



Mencampurkan tepung
beras, tepung ubi ungu dan
tepung sagu lalu diaduk agar
tercampur. Lalu ditambahkan
adonan sebelumnya.



Masukkan adonan kedalam
janur



Kukus adonan selama kurang
lebih 30 menit



Kue Clorot

Lampiran 8.
Dokumentasi Pembuatan Tepung



Pengupasan dan Pencucian



Pengirisan 0,5 cm



Pengukusan dan penirisan



Pengeringan



Penghalusan dan pengayakan



Tepung Ubi Ungu

Lampiran 9.
Proses Uji Organoleptik

