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## LAMPIRAN

**Lampiran 1. Pengujian Organoleptik Metode Hedonik Sambal Katokkon**

| Faktor A<br>(Tingkat<br>Kematangan) | Faktor B<br>(Konsentrasi<br>Bawang Putih)<br>% | Kode<br>Sampel | Parameter |      |       |         | Rata-<br>rata |
|-------------------------------------|------------------------------------------------|----------------|-----------|------|-------|---------|---------------|
|                                     |                                                |                | Aroma     | Rasa | Warna | Tekstur |               |
| Merah                               | 8                                              | 992            | 2,60      | 2,84 | 3,52  | 3,13    | 3,023333      |
| Merah                               | 6                                              | 268            | 2,89      | 3,23 | 3,32  | 3,07    | 3,126667      |
| Merah                               | 4                                              | 177            | 2,51      | 2,79 | 3,35  | 3,27    | 2,976667      |
| Orange                              | 8                                              | 684            | 3,35      | 3,24 | 3,57  | 3,45    | 3,403333      |
| Orange                              | 6                                              | 816            | 3,15      | 3,20 | 3,25  | 3,29    | 3,223333      |
| Orange                              | 4                                              | 459            | 3,16      | 3,17 | 3,27  | 3,29    | 3,223333      |
| Hijau                               | 8                                              | 325            | 3,43      | 3,47 | 2,72  | 2,92    | 3,133333      |
| Hijau                               | 6                                              | 314            | 2,97      | 3,19 | 3,07  | 2,79    | 3,003333      |
| Hijau                               | 4                                              | 733            | 2,92      | 3,19 | 3,35  | 3,23    | 3,17          |

**Lampiran 2. Hasil Uji Anova Paramater Aroma Sambal Cabai Katokkon**

### Tests of Between-Subjects Effects

| Source          | Type III Sum<br>of Squares | df | Mean Square | F        | Sig. |
|-----------------|----------------------------|----|-------------|----------|------|
| Corrected Model | 2.387 <sup>a</sup>         | 8  | .298        | 5.338    | .002 |
| Intercept       | 241.981                    | 1  | 241.981     | 4328.821 | .000 |
| Jenis           | 1.589                      | 2  | .795        | 14.214   | .000 |
| Bawang          | .288                       | 2  | .144        | 2.575    | .104 |
| Jenis * Bawang  | .510                       | 4  | .128        | 2.282    | .100 |
| Error           | 1.006                      | 18 | .056        |          |      |
| Total           | 245.375                    | 27 |             |          |      |
| Corrected Total | 3.393                      | 26 |             |          |      |

a. R Squared = .703 (Adjusted R Squared = .572)

**Post Hoc Tests**  
**Jenis Cabai**  
**Homogeneous Subsets**

**Aroma**

Duncan<sup>a,b</sup>

| Jenis Cabai     | N | Subset |        |
|-----------------|---|--------|--------|
|                 |   | 1      | 2      |
| Katokkon Merah  | 9 | 2.6567 |        |
| Katokkon Hijau  | 9 |        | 3.1067 |
| Katokkon Orange | 9 |        | 3.2178 |
| Sig.            |   | 1.000  | .332   |

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .056.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = .05.

**Bawang Putih**  
**Homogeneous Subsets**

**Aroma**

Duncan<sup>a,b</sup>

| Bawang Putih   | N | Subset |        |
|----------------|---|--------|--------|
|                |   | 1      | 2      |
| Konsentrasi 4% | 9 | 2.8622 |        |
| Konsentrasi 6% | 9 | 3.0044 | 3.0044 |
| Konsentrasi 8% | 9 |        | 3.1144 |
| Sig.           |   | .218   | .337   |

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .056.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = .05.

**Lampiran 3. Hasil Uji Anova Paramater Rasa Sambal Cabai Katokkon**  
**Tests of Between-Subjects Effects**

Dependent Variable: Rasa

| Source          | Type III Sum of Squares | df | Mean Square | F        | Sig. |
|-----------------|-------------------------|----|-------------|----------|------|
| Corrected Model | .699 <sup>a</sup>       | 8  | .087        | .811     | .602 |
| Intercept       | 256.934                 | 1  | 256.934     | 2385.155 | .000 |
| Jenis           | .247                    | 2  | .123        | 1.145    | .340 |
| Bawang          | .035                    | 2  | .018        | .165     | .849 |
| Jenis * Bawang  | .417                    | 4  | .104        | .967     | .449 |
| Error           | 1.939                   | 18 | .108        |          |      |
| Total           | 259.572                 | 27 |             |          |      |
| Corrected Total | 2.638                   | 26 |             |          |      |

a. R Squared = .265 (Adjusted R Squared = -.062)

**Post Hoc Tests**

**Jenis Cabai**

**Homogeneous Subsets**

**Rasa**

Duncan<sup>a,b</sup>

| Jenis Cabai     | N | Subset |
|-----------------|---|--------|
|                 |   | 1      |
| Katokkon Merah  | 9 | 2.9511 |
| Katokkon Orange | 9 | 3.1344 |
| Katokkon Hijau  | 9 | 3.1689 |
| Sig.            |   | .199   |

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .108.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = .05.

**Bawang Putih**  
**Homogeneous Subsets**  
**Rasa**

Duncan<sup>a,b</sup>

| Bawang Putih   | N | Subset |
|----------------|---|--------|
|                |   | 1      |
| Konsentrasi 4% | 9 | 3.0489 |
| Konsentrasi 8% | 9 | 3.0711 |
| Konsentrasi 6% | 9 | 3.1344 |
| Sig.           |   | .608   |

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .108.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = .05.

**Lampiran 4. Hasil Uji Anova Paramater Warna Sambal Cabai Katokkon**  
**Tests of Between-Subjects Effects**

Dependent Variable: Warna

| Source          | Type III Sum of Squares | df | Mean Square | F        | Sig. |
|-----------------|-------------------------|----|-------------|----------|------|
| Corrected Model | .739 <sup>a</sup>       | 8  | .092        | 1.259    | .323 |
| Intercept       | 294.955                 | 1  | 294.955     | 4023.736 | .000 |
| Jenis           | .307                    | 2  | .153        | 2.091    | .153 |
| Bawang          | .131                    | 2  | .066        | .896     | .426 |
| Jenis * Bawang  | .301                    | 4  | .075        | 1.025    | .421 |
| Error           | 1.319                   | 18 | .073        |          |      |
| Total           | 297.013                 | 27 |             |          |      |
| Corrected Total | 2.058                   | 26 |             |          |      |

R Squared = .359 (Adjusted R Squared = .074)



**Post Hoc Tests**  
**Jenis Cabai**  
**Homogeneous Subsets**  
**Warna**

Duncan<sup>a,b</sup>

| Jenis Cabai     | N | Subset |
|-----------------|---|--------|
|                 |   | 1      |
| Katokkon Hijau  | 9 | 3.1556 |
| Katokkon Orange | 9 | 3.3644 |
| Katokkon Merah  | 9 | 3.3956 |
| Sig.            |   | .091   |

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .073.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = .05.

**Bawang Putih**  
**Homogeneous Subsets**  
**Warna**

Duncan<sup>a,b</sup>

| Bawang Putih   | N | Subset |
|----------------|---|--------|
|                |   | 1      |
| Konsentrasi 6% | 9 | 3.2133 |
| Konsentrasi 4% | 9 | 3.3200 |
| Konsentrasi 8% | 9 | 3.3822 |
| Sig.           |   | .226   |

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .073.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = .05.

**Lampiran 5. Hasil Uji Anova Paramater Tekstur Sambal Cabai Katokkon**  
**Tests of Between-Subjects Effects**

Dependent Variable: Tekstur

| Source          | Type III Sum of Squares | df | Mean Square | F         | Sig. |
|-----------------|-------------------------|----|-------------|-----------|------|
| Corrected Model | 1.064 <sup>a</sup>      | 8  | .133        | 6.607     | .000 |
| Intercept       | 270.307                 | 1  | 270.307     | 13423.367 | .000 |
| Jenis           | .655                    | 2  | .327        | 16.253    | .000 |
| Bawang          | .229                    | 2  | .115        | 5.692     | .012 |
| Jenis * Bawang  | .181                    | 4  | .045        | 2.241     | .105 |
| Error           | .362                    | 18 | .020        |           |      |
| Total           | 271.734                 | 27 |             |           |      |
| Corrected Total | 1.427                   | 26 |             |           |      |

R Squared = .746 (Adjusted R Squared = .633)

**Post Hoc Tests**

**Jenis Cabai**

**Homogeneous Subsets**

**Tekstur**

Duncan<sup>a,b</sup>

| Jenis Cabai     | N | Subset |        |        |
|-----------------|---|--------|--------|--------|
|                 |   | 1      | 2      | 3      |
| Katokkon Hijau  | 9 | 2.9778 |        |        |
| Katokkon Merah  | 9 |        | 3.1556 |        |
| Katokkon Orange | 9 |        |        | 3.3589 |
| Sig.            |   | 1.000  | 1.000  | 1.000  |

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .020.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = .05.

**Bawang Putih**  
**Homogeneous Subsets**

**Tekstur**

Duncan<sup>a,b</sup>

| Bawang Putih   | N | Subset |        |
|----------------|---|--------|--------|
|                |   | 1      | 2      |
| Konsentrasi 6% | 9 | 3.0489 |        |
| Konsentrasi 8% | 9 | 3.1689 | 3.1689 |
| Konsentrasi 4% | 9 |        | 3.2744 |
| Sig.           |   | .090   | .132   |

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .020.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = .05.

**Lampiran 6. Hasil Uji Anova Parameter Kadar Air Sambal Cabai Katokkon**

**ANOVA**

Kadar Air

|                | Sum of Squares | df | Mean Square | F    | Sig. |
|----------------|----------------|----|-------------|------|------|
| Between Groups | 1.092          | 2  | .546        | .316 | .741 |
| Within Groups  | 10.372         | 6  | 1.729       |      |      |
| Total          | 11.464         | 8  |             |      |      |

**Post Hoc Tests**

**Homogeneous Subsets**

**Kadar Air**

Duncan<sup>a</sup>

| Jenis Cabai     | N | Subset for<br>alpha = 0.05 |
|-----------------|---|----------------------------|
|                 |   | 1                          |
| Katokkon Hijau  | 3 | 7.1567                     |
| Katokkon Orange | 3 | 7.3400                     |
| Katokkon Merah  | 3 | 7.9700                     |
| Sig.            |   | .491                       |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

**Lampiran 7. Hasil Uji Anova Parameter Derajat Keasaman (pH) Sambal Cabai Katokkon**

**ANOVA**

pH

|                | Sum of Squares | df | Mean Square | F    | Sig. |
|----------------|----------------|----|-------------|------|------|
| Between Groups | .167           | 2  | .084        | .536 | .611 |
| Within Groups  | .936           | 6  | .156        |      |      |
| Total          | 1.104          | 8  |             |      |      |

**Post Hoc Tests**

**Homogeneous Subsets**

**pH**

Duncan<sup>a</sup>

| Jenis Cabai     | N | Subset for<br>alpha = 0.05 |
|-----------------|---|----------------------------|
|                 |   | 1                          |
| Katokkon Hijau  | 3 | 4.9033                     |
| Katokkon Orange | 3 | 5.0067                     |
| Katokkon Merah  | 3 | 5.2300                     |
| Sig.            |   | .365                       |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

**Lampiran 8. Hasil Uji Anova Paramater Vitamin C Sambal Cabai Katokkon**

**ANOVA**

Vitamin

|                | Sum of Squares | df | Mean Square | F      | Sig. |
|----------------|----------------|----|-------------|--------|------|
| Between Groups | .024           | 2  | .012        | 70.997 | .000 |
| Within Groups  | .001           | 6  | .000        |        |      |
| Total          | .025           | 8  |             |        |      |

**Post Hoc Tests**  
**Homogeneous Subsets**

**Vitamin**

Duncan<sup>a</sup>

| Jenis Cabai     | N | Subset for alpha = 0.05 |       |       |
|-----------------|---|-------------------------|-------|-------|
|                 |   | 1                       | 2     | 3     |
| Katokkon Merah  | 3 | .0051                   |       |       |
| Katokkon Orange | 3 |                         | .0800 |       |
| Katokkon Hijau  | 3 |                         |       | .1300 |
| Sig.            |   | 1.000                   | 1.000 | 1.000 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

**Lampiran 9. Hasil Uji Anova Paramater Total Asam Sambal Cabai Katokkon**

**ANOVA**

Total Asam

|                | Sum of Squares | df | Mean Square | F      | Sig. |
|----------------|----------------|----|-------------|--------|------|
| Between Groups | 3.554          | 2  | 1.777       | 14.667 | .005 |
| Within Groups  | .727           | 6  | .121        |        |      |
| Total          | 4.281          | 8  |             |        |      |

**Post Hoc Tests**  
**Homogeneous Subsets**

**Total Asam**

Duncan<sup>a</sup>

| Jenis Cabai     | N | Subset for alpha = 0.05 |        |
|-----------------|---|-------------------------|--------|
|                 |   | 1                       | 2      |
| Katokkon Merah  | 3 | 1.0933                  |        |
| Katokkon Orange | 3 |                         | 2.0267 |
| Katokkon Hijau  | 3 |                         | 2.6200 |
| Sig.            |   | 1.000                   | .082   |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

## Lampiran 10. Dokumentasi (Gambar) Penelitian

### Preparasi Pembuatan Sambel Katokkon



### Pengujian Mutu Sambel Katokkon



