

## LAMPIRAN

### Lampiran 1. Formulir Uji Organoleptik

#### FORMULIR UJI RANKING FRUIT LEATHER PEPAYA-ALBEDO SEMANGKA

|              |  |
|--------------|--|
| Tanggal      |  |
| Nama Panelis |  |

Instruksi: Ujilah tingkat atribut sensori pada sampel berikut. Urutkan dari intensitas yang paling tinggi (skor I) ke paling rendah (skor V), dan tuliskan kode sampel pada kolom nomor urut yang telah disediakan. Pengujian sampel boleh diulang. Setiap pergantian sampel, bersihkan indra perasa dengan air putih.

#### A. Warna (*ke-oranye-an*)

|        |   |    |     |    |   |
|--------|---|----|-----|----|---|
| Urutan | I | II | III | IV | V |
| Kode   |   |    |     |    |   |

#### B. Aroma buah

|        |   |    |     |    |   |
|--------|---|----|-----|----|---|
| Urutan | I | II | III | IV | V |
| Kode   |   |    |     |    |   |

#### C. Rasa asam

|        |   |    |     |    |   |
|--------|---|----|-----|----|---|
| Urutan | I | II | III | IV | V |
| Kode   |   |    |     |    |   |

#### D. Tekstur elastisitas

|        |   |    |     |    |   |
|--------|---|----|-----|----|---|
| Urutan | I | II | III | IV | V |
| Kode   |   |    |     |    |   |

Keterangan: pada saat pengujian organoleptik metode ranking, panelis sudah diinformasikan bahwa deskripsi rasa pada formulir terdapat kesalahan dimana definisi yang digunakan yaitu **rasa buah**.

Lampiran 2. Data Hasil Uji Kadar Air *Fruit Leather* Pepaya-Albedo Semangka

| Perlakuan | Ulangan | Nilai Kadar Air |
|-----------|---------|-----------------|
| P1        | U1      | 26,047          |
|           | U2      | 19,620          |
|           | U3      | 25,914          |
|           | U4      | 20,940          |
|           | U5      | 23,260          |
| P2        | U1      | 25,528          |
|           | U2      | 21,295          |
|           | U3      | 24,062          |
|           | U4      | 25,268          |
|           | U5      | 24,804          |
| P3        | U1      | 21,156          |
|           | U2      | 19,353          |
|           | U3      | 20,499          |
|           | U4      | 21,227          |
|           | U5      | 21,720          |
| P4        | U1      | 20,151          |
|           | U2      | 22,119          |
|           | U3      | 24,525          |
|           | U4      | 21,115          |
|           | U5      | 20,563          |

Lampiran 3. Data Hasil Uji Aktivitas Air *Fruit Leather* Pepaya-Albedo Semangka

| Perlakuan | Ulangan | Nilai Aktivitas Air |
|-----------|---------|---------------------|
| P1        | U1      | 0,400               |
|           | U2      | 0,533               |
|           | U3      | 0,523               |
|           | U4      | 0,361               |
|           | U5      | 0,292               |
| P2        | U1      | 0,527               |
|           | U2      | 0,327               |
|           | U3      | 0,323               |
|           | U4      | 0,362               |
|           | U5      | 0,508               |
| P3        | U1      | 0,399               |
|           | U2      | 0,291               |
|           | U3      | 0,678               |
|           | U4      | 0,383               |
|           | U5      | 0,361               |
| P4        | U1      | 0,338               |
|           | U2      | 0,456               |
|           | U3      | 0,532               |
|           | U4      | 0,362               |
|           | U5      | 0,506               |

Lampiran 4. Data Hasil Uji Rendemen *Fruit Letaher* Pepaya-Albedo Semangka

| Perlakuan | Ulangan | Nilai Rendemen |
|-----------|---------|----------------|
| P1        | U1      | 26,08          |
|           | U2      | 17,55          |
|           | U3      | 25,18          |
|           | U4      | 21,24          |
|           | U5      | 20,84          |
| P2        | U1      | 27,37          |
|           | U2      | 16,95          |
|           | U3      | 22,76          |
|           | U4      | 22,38          |
|           | U5      | 24,62          |
| P3        | U1      | 20,52          |
|           | U2      | 16,15          |
|           | U3      | 32,55          |
|           | U4      | 19,54          |
|           | U5      | 25,78          |
| P4        | U1      | 18,40          |
|           | U2      | 23,58          |
|           | U3      | 24,95          |
|           | U4      | 18,21          |
|           | U5      | 25,86          |

## Lampiran 5. Data Uji Organoleptik Warna

| Panelis | Kode Sampel |     |     |     |
|---------|-------------|-----|-----|-----|
|         | 619         | 825 | 379 | 574 |
| 1       | 4           | 2   | 3   | 1   |
| 2       | 1           | 2   | 4   | 3   |
| 3       | 4           | 2   | 3   | 1   |
| 4       | 2           | 4   | 1   | 3   |
| 5       | 2           | 1   | 4   | 3   |
| 6       | 2           | 3   | 4   | 1   |
| 7       | 4           | 1   | 3   | 2   |
| 8       | 1           | 4   | 3   | 2   |
| 9       | 1           | 3   | 2   | 4   |
| 10      | 4           | 3   | 2   | 1   |
| 11      | 1           | 2   | 4   | 3   |
| 12      | 2           | 3   | 1   | 4   |
| 13      | 4           | 1   | 3   | 2   |
| 14      | 4           | 1   | 3   | 2   |
| 15      | 1           | 2   | 3   | 4   |
| 16      | 4           | 3   | 1   | 2   |
| 17      | 4           | 3   | 1   | 2   |
| 18      | 4           | 2   | 1   | 3   |
| 19      | 1           | 2   | 4   | 3   |
| 20      | 2           | 1   | 3   | 4   |
| 21      | 4           | 3   | 2   | 1   |
| 22      | 4           | 3   | 2   | 1   |
| 23      | 3           | 2   | 4   | 1   |
| 24      | 1           | 2   | 4   | 3   |
| 25      | 3           | 4   | 2   | 1   |
| 26      | 4           | 3   | 1   | 2   |
| 27      | 4           | 2   | 1   | 3   |
| 28      | 3           | 2   | 1   | 4   |
| 29      | 3           | 4   | 1   | 2   |
| 30      | 4           | 3   | 1   | 2   |

## Lampiran 6. Data Uji Organoleptik Aroma

| Panelis | Kode Sampel |     |     |     |
|---------|-------------|-----|-----|-----|
|         | 619         | 825 | 379 | 574 |
| 1       | 2           | 4   | 3   | 1   |
| 2       | 1           | 3   | 4   | 2   |
| 3       | 1           | 2   | 4   | 3   |
| 4       | 2           | 4   | 1   | 3   |
| 5       | 2           | 4   | 1   | 3   |
| 6       | 1           | 3   | 4   | 2   |
| 7       | 4           | 1   | 2   | 3   |
| 8       | 2           | 1   | 3   | 4   |
| 9       | 1           | 2   | 3   | 4   |
| 10      | 2           | 1   | 4   | 3   |
| 11      | 2           | 1   | 4   | 3   |
| 12      | 2           | 3   | 1   | 4   |
| 13      | 4           | 1   | 3   | 2   |
| 14      | 4           | 3   | 1   | 2   |
| 15      | 1           | 3   | 2   | 4   |
| 16      | 2           | 1   | 4   | 3   |
| 17      | 4           | 3   | 1   | 2   |
| 18      | 2           | 3   | 4   | 1   |
| 19      | 1           | 2   | 4   | 3   |
| 20      | 2           | 4   | 3   | 1   |
| 21      | 1           | 4   | 3   | 2   |
| 22      | 1           | 4   | 3   | 2   |
| 23      | 1           | 3   | 2   | 4   |
| 24      | 1           | 2   | 4   | 3   |
| 25      | 2           | 4   | 3   | 1   |
| 26      | 4           | 2   | 1   | 3   |
| 27      | 3           | 2   | 1   | 4   |
| 28      | 2           | 3   | 1   | 4   |
| 29      | 4           | 3   | 1   | 2   |
| 30      | 4           | 3   | 1   | 2   |

## Lampiran 7. Data Uji Organoleptik Rasa

| Panelis | Kode Sampel |     |     |     |
|---------|-------------|-----|-----|-----|
|         | 619         | 825 | 379 | 574 |
| 1       | 2           | 3   | 4   | 1   |
| 2       | 2           | 3   | 1   | 4   |
| 3       | 2           | 4   | 3   | 1   |
| 4       | 2           | 3   | 1   | 4   |
| 5       | 2           | 4   | 1   | 3   |
| 6       | 2           | 3   | 4   | 1   |
| 7       | 4           | 2   | 1   | 3   |
| 8       | 2           | 1   | 4   | 3   |
| 9       | 1           | 4   | 2   | 3   |
| 10      | 2           | 3   | 4   | 1   |
| 11      | 4           | 2   | 3   | 1   |
| 12      | 2           | 4   | 1   | 3   |
| 13      | 4           | 1   | 2   | 3   |
| 14      | 4           | 3   | 1   | 2   |
| 15      | 3           | 2   | 1   | 4   |
| 16      | 4           | 2   | 3   | 1   |
| 17      | 4           | 3   | 1   | 2   |
| 18      | 4           | 3   | 1   | 2   |
| 19      | 1           | 4   | 2   | 3   |
| 20      | 3           | 4   | 1   | 2   |
| 21      | 4           | 3   | 2   | 1   |
| 22      | 3           | 4   | 1   | 2   |
| 23      | 2           | 4   | 1   | 3   |
| 24      | 2           | 1   | 4   | 3   |
| 25      | 2           | 3   | 1   | 4   |
| 26      | 4           | 2   | 1   | 3   |
| 27      | 3           | 1   | 2   | 4   |
| 28      | 2           | 3   | 1   | 4   |
| 29      | 4           | 1   | 3   | 2   |
| 30      | 3           | 1   | 2   | 4   |

## Lampiran 8. Data Uji Organoleptik Tekstur

| Panelis | Kode Sampel |     |     |     |
|---------|-------------|-----|-----|-----|
|         | 619         | 825 | 379 | 574 |
| 1       | 3           | 2   | 4   | 1   |
| 2       | 1           | 3   | 4   | 2   |
| 3       | 1           | 2   | 3   | 4   |
| 4       | 4           | 3   | 1   | 2   |
| 5       | 4           | 2   | 1   | 3   |
| 6       | 2           | 3   | 4   | 1   |
| 7       | 1           | 3   | 4   | 2   |
| 8       | 1           | 4   | 3   | 2   |
| 9       | 1           | 2   | 4   | 3   |
| 10      | 4           | 2   | 3   | 1   |
| 11      | 1           | 2   | 3   | 4   |
| 12      | 1           | 3   | 4   | 2   |
| 13      | 3           | 1   | 4   | 2   |
| 14      | 4           | 2   | 3   | 1   |
| 15      | 2           | 4   | 3   | 1   |
| 16      | 1           | 2   | 4   | 3   |
| 17      | 1           | 2   | 4   | 3   |
| 18      | 1           | 3   | 4   | 2   |
| 19      | 2           | 1   | 3   | 4   |
| 20      | 1           | 4   | 2   | 3   |
| 21      | 4           | 3   | 2   | 1   |
| 22      | 4           | 1   | 2   | 3   |
| 23      | 3           | 1   | 4   | 2   |
| 24      | 2           | 1   | 4   | 3   |
| 25      | 4           | 1   | 2   | 3   |
| 26      | 4           | 3   | 1   | 2   |
| 27      | 2           | 1   | 4   | 3   |
| 28      | 2           | 3   | 4   | 1   |
| 29      | 3           | 2   | 1   | 4   |
| 30      | 3           | 1   | 2   | 4   |

### Lampiran 9. *Output* SPSS ANOVA Pengujian Kadar Air

#### Descriptives

| Kadar air (%) |    |          |                |            |                                  |          |         |         |
|---------------|----|----------|----------------|------------|----------------------------------|----------|---------|---------|
|               | N  | Mean     | Std. Deviation | Std. Error | 95% Confidence Interval for Mean |          | Minimum | Maximum |
| P1            | 5  | 23.15620 | 2.889170       | 1.292076   | 19.56882                         | 26.74358 | 19.620  | 26.047  |
| P2            | 5  | 24.19140 | 1.712215       | .765726    | 22.06540                         | 26.31740 | 21.295  | 25.528  |
| P3            | 5  | 20.79100 | .913711        | .408624    | 19.65648                         | 21.92552 | 19.353  | 21.720  |
| P4            | 5  | 21.69460 | 1.745740       | .780719    | 19.52698                         | 23.86222 | 20.151  | 24.525  |
| Total         | 20 | 22.45830 | 2.235067       | .499776    | 21.41226                         | 23.50434 | 19.353  | 26.047  |

#### Test of Homogeneity of Variances

|               |                                      | Levene Statistic | df1 | df2    | Sig. |
|---------------|--------------------------------------|------------------|-----|--------|------|
| Kadar air (%) | Based on Mean                        | 2.263            | 3   | 16     | .120 |
|               | Based on Median                      | 1.643            | 3   | 16     | .219 |
|               | Based on Median and with adjusted df | 1.643            | 3   | 13.979 | .225 |
|               | Based on trimmed mean                | 2.176            | 3   | 16     | .131 |

#### Tests of Normality

|               |    | Kolmogorov-Smirnov <sup>a</sup> |    |                   | Shapiro-Wilk |    |      |
|---------------|----|---------------------------------|----|-------------------|--------------|----|------|
| Perlakuan     |    | Statistic                       | df | Sig.              | Statistic    | df | Sig. |
| Kadar air (%) | P1 | .230                            | 5  | .200 <sup>*</sup> | .897         | 5  | .393 |
|               | P2 | .270                            | 5  | .200 <sup>*</sup> | .822         | 5  | .121 |
|               | P3 | .255                            | 5  | .200 <sup>*</sup> | .916         | 5  | .504 |
|               | P4 | .230                            | 5  | .200 <sup>*</sup> | .884         | 5  | .328 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### ANOVA

| Kadar air (%)  |                |    |             |       |      |
|----------------|----------------|----|-------------|-------|------|
|                | Sum of Squares | df | Mean Square | F     | Sig. |
| Between Groups | 34.269         | 3  | 11.423      | 3.014 | .061 |
| Within Groups  | 60.646         | 16 | 3.790       |       |      |
| Total          | 94.915         | 19 |             |       |      |

Lampiran 10. *Output* SPSS ANOVA Pengujian Aktivitas Air

**Descriptives**

| Aktivitas air |    |        |                |            |                                  |        |         |         |
|---------------|----|--------|----------------|------------|----------------------------------|--------|---------|---------|
|               | N  | Mean   | Std. Deviation | Std. Error | 95% Confidence Interval for Mean |        | Minimum | Maximum |
| P1            | 5  | .42180 | .104435        | .046705    | .29213                           | .55147 | .292    | .533    |
| P2            | 5  | .40940 | .100066        | .044751    | .28515                           | .53365 | .323    | .527    |
| P3            | 5  | .42240 | .148717        | .066508    | .23774                           | .60706 | .291    | .678    |
| P4            | 5  | .43880 | .085960        | .038443    | .33207                           | .54553 | .338    | .532    |
| Total         | 20 | .42310 | .103590        | .023163    | .37462                           | .47158 | .291    | .678    |

**Test of Homogeneity of Variances**

|               |                                      | Levene Statistic | df1 | df2   | Sig. |
|---------------|--------------------------------------|------------------|-----|-------|------|
| Aktivitas air | Based on Mean                        | .257             | 3   | 16    | .855 |
|               | Based on Median                      | .042             | 3   | 16    | .988 |
|               | Based on Median and with adjusted df | .042             | 3   | 9.885 | .988 |
|               | Based on trimmed mean                | .178             | 3   | 16    | .909 |

**Tests of Normality**

|               |           | Kolmogorov-Smirnov <sup>a</sup> |    |                   | Shapiro-Wilk |    |      |
|---------------|-----------|---------------------------------|----|-------------------|--------------|----|------|
|               | Perlakuan | Statistic                       | df | Sig.              | Statistic    | df | Sig. |
| Aktivitas air | P1        | .234                            | 5  | .200 <sup>*</sup> | .910         | 5  | .469 |
|               | P2        | .282                            | 5  | .200 <sup>*</sup> | .802         | 5  | .085 |
|               | P3        | .363                            | 5  | .030              | .802         | 5  | .084 |
|               | P4        | .214                            | 5  | .200 <sup>*</sup> | .907         | 5  | .447 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

**ANOVA**

| Aktivitas air  |                |    |             |      |      |
|----------------|----------------|----|-------------|------|------|
|                | Sum of Squares | df | Mean Square | F    | Sig. |
| Between Groups | .002           | 3  | .001        | .058 | .981 |
| Within Groups  | .202           | 16 | .013        |      |      |
| Total          | .204           | 19 |             |      |      |

Lampiran 11. *Output* SPSS ANOVA Pengujian Rendemen

| Descriptives |    |         |                |            |                                  |         |         |         |
|--------------|----|---------|----------------|------------|----------------------------------|---------|---------|---------|
| Rendemen     |    |         |                |            |                                  |         |         |         |
|              | N  | Mean    | Std. Deviation | Std. Error | 95% Confidence Interval for Mean |         | Minimum | Maximum |
| P1           | 5  | 22.1780 | 3.47585        | 1.55445    | 17.8622                          | 26.4938 | 17.55   | 26.08   |
| P2           | 5  | 22.8140 | 3.83125        | 1.71339    | 18.0569                          | 27.5711 | 16.94   | 27.37   |
| P3           | 5  | 22.9120 | 6.40163        | 2.86289    | 14.9633                          | 30.8607 | 16.15   | 32.55   |
| P4           | 5  | 22.2000 | 3.64769        | 1.63130    | 17.6708                          | 26.7292 | 18.21   | 25.86   |
| Total        | 20 | 22.5260 | 4.14527        | .92691     | 20.5860                          | 24.4660 | 16.15   | 32.55   |

| Test of Homogeneity of Variances |                                      |                  |     |        |      |
|----------------------------------|--------------------------------------|------------------|-----|--------|------|
|                                  |                                      | Levene Statistic | df1 | df2    | Sig. |
| Rendemen                         | Based on Mean                        | 1.267            | 3   | 16     | .319 |
|                                  | Based on Median                      | .454             | 3   | 16     | .718 |
|                                  | Based on Median and with adjusted df | .454             | 3   | 10.382 | .720 |
|                                  | Based on trimmed mean                | 1.203            | 3   | 16     | .341 |

| Tests of Normality |           |                                 |    |                   |              |    |      |
|--------------------|-----------|---------------------------------|----|-------------------|--------------|----|------|
|                    |           | Kolmogorov-Smirnov <sup>a</sup> |    |                   | Shapiro-Wilk |    |      |
|                    | Pertakuan | Statistic                       | df | Sig.              | Statistic    | df | Sig. |
| Rendemen           | P1        | .206                            | 5  | .200 <sup>*</sup> | .934         | 5  | .621 |
|                    | P2        | .255                            | 5  | .200 <sup>*</sup> | .951         | 5  | .745 |
|                    | P3        | .246                            | 5  | .200 <sup>*</sup> | .939         | 5  | .658 |
|                    | P4        | .251                            | 5  | .200 <sup>*</sup> | .835         | 5  | .151 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

| ANOVA          |                |    |             |      |      |
|----------------|----------------|----|-------------|------|------|
| Rendemen       |                |    |             |      |      |
|                | Sum of Squares | df | Mean Square | F    | Sig. |
| Between Groups | 2.297          | 3  | .766        | .038 | .990 |
| Within Groups  | 324.186        | 16 | 20.262      |      |      |
| Total          | 326.482        | 19 |             |      |      |

Lampiran 12. *Output* SPSS Friedman Pengujian Organoleptik Metode Ranking

a. Atribut Warna

### Friedman Test

| Ranks    |           |
|----------|-----------|
|          | Mean Rank |
| P1_WARNA | 2.83      |
| P2_WARNA | 2.43      |
| P3_WARNA | 2.40      |
| P4_WARNA | 2.33      |

| Test Statistics <sup>a</sup> |       |
|------------------------------|-------|
| N                            | 30    |
| Chi-Square                   | 2.760 |
| df                           | 3     |
| Asymp. Sig.                  | .430  |

a. Friedman Test

b. Atribut Aroma

### Friedman Test

#### Ranks

|          | Mean Rank |
|----------|-----------|
| P1_AROMA | 2.17      |
| P2_AROMA | 2.63      |
| P3_AROMA | 2.53      |
| P4_AROMA | 2.67      |

#### Test Statistics<sup>a</sup>

|             |       |
|-------------|-------|
| N           | 30    |
| Chi-Square  | 2.840 |
| df          | 3     |
| Asymp. Sig. | .417  |

a. Friedman Test

c. Atribut Rasa

## Friedman Test

### Ranks

|         | Mean Rank |
|---------|-----------|
| P1_RASA | 2.77      |
| P2_RASA | 2.70      |
| P3_RASA | 1.97      |
| P4_RASA | 2.57      |

### Test Statistics<sup>a</sup>

|             |       |
|-------------|-------|
| N           | 30    |
| Chi-Square  | 7.200 |
| df          | 3     |
| Asymp. Sig. | .066  |

a. Friedman Test

d. Atribut Tekstur

### Friedman Test

#### Ranks

|            | Mean Rank |
|------------|-----------|
| P1 TEKSTUR | 2.33      |
| P2 TEKSTUR | 2.23      |
| P3 TEKSTUR | 3.03      |
| P4 TEKSTUR | 2.40      |

#### Test Statistics<sup>a</sup>

|             |       |
|-------------|-------|
| N           | 30    |
| Chi-Square  | 7.080 |
| df          | 3     |
| Asymp. Sig. | .069  |

a. Friedman Test

## Lampiran 13. Penentuan Perlakuan Terbaik Indeks Efektivitas

## P1 (1:4)

| Parameter     | NE   | Bobot | NH   |
|---------------|------|-------|------|
| Kadar Air     | 0,30 | 0,20  | 0,06 |
| Aktivitas Air | 0,67 | 0,20  | 0,13 |
| Rendemen      | 0,00 | 0,15  | 0,00 |
| Warna         | 0,00 | 0,10  | 0,00 |
| Aroma         | 1,00 | 0,10  | 0,10 |
| Rasa          | 0,00 | 0,10  | 0,00 |
| Tekstur       | 0,79 | 0,15  | 0,12 |
| Jumlah        |      |       | 0,41 |

## P1 (2:3)

| Parameter     | NE   | Bobot | NH   |
|---------------|------|-------|------|
| Kadar Air     | 0,00 | 0,20  | 0,00 |
| Aktivitas Air | 1,00 | 0,20  | 0,20 |
| Rendemen      | 0,86 | 0,15  | 0,13 |
| Warna         | 0,80 | 0,10  | 0,08 |
| Aroma         | 0,08 | 0,10  | 0,01 |
| Rasa          | 0,06 | 0,10  | 0,01 |
| Tekstur       | 1,00 | 0,15  | 0,15 |
| Jumlah        |      |       | 0,58 |

## P3 (3:2)

| Parameter     | NE   | Bobot | NH   |
|---------------|------|-------|------|
| Kadar Air     | 1,00 | 0,20  | 0,20 |
| Aktivitas Air | 0,67 | 0,20  | 0,13 |
| Rendemen      | 1,00 | 0,15  | 0,15 |
| Warna         | 0,86 | 0,10  | 0,09 |
| Aroma         | 0,36 | 0,10  | 0,04 |
| Rasa          | 1,00 | 0,10  | 0,10 |
| Tekstur       | 0,00 | 0,15  | 0,00 |
| Jumlah        |      |       | 0,71 |

## P4 (4:1)

| Parameter     | NE   | Bobot | NH   |
|---------------|------|-------|------|
| Kadar Air     | 0,74 | 0,20  | 0,15 |
| Aktivitas Air | 0,00 | 0,20  | 0,00 |
| Rendemen      | 0,03 | 0,15  | 0,00 |
| Warna         | 1,00 | 0,10  | 0,10 |
| Aroma         | 0,00 | 0,10  | 0,00 |
| Rasa          | 0,22 | 0,10  | 0,02 |
| Tekstur       | 0,88 | 0,15  | 0,13 |
| Jumlah        |      |       | 0,40 |

## Lampiran 14. Dokumentasi Penelitian



Pemetongan albedo dan pepaya



Penghalusan

Pencampuran dan penimbangan *puree*

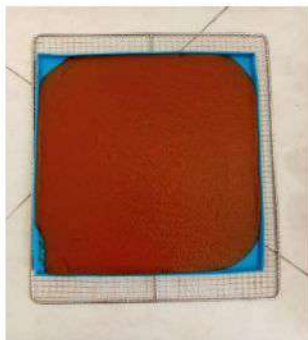
Pemberian gula, cmc, dan gum arab



Pemasakan



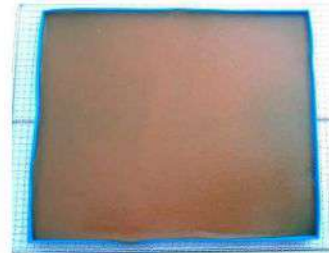
Pendinginan dan pemberian asam



Pencetakan pada loyang



Pengeringan



Produk jadi



Pengujian Kadar Air



Pengujian Aktivitas Air



Pengujian Rendemen



Pengujian Uji Organoleptik  
Metode Ranking

## RIWAYAT HIDUP



Penulis bernama lengkap Zulfa Putri Adena. Penulis lahir di Kab. Semarang pada tanggal 13 Maret 2004. Penulis merupakan anak pertama dari dua bersaudara yang lahir dari pasangan Bapak Rochmad dan Ibu Anik Kurniawati. Penulis menempuh pendidikan di SD Negeri 01 Ungaran, SMP Negeri 03 Ungaran, dan SMA Negeri 02 Ungaran sebelum menjadi mahasiswa aktif Program Studi Teknologi Pangan S1 Teknologi Pangan, Fakultas Peternakan dan Pertanian, Universitas Diponegoro melalui jalur Seleksi Bersama Masuk Perguruan Tinggi Negeri (SBMPTN). Selama masa perkuliahan penulis tergabung dalam UKM Club Seni dan Lembaga Pers Mahasiswa. Penulis juga aktif mengikuti kepanitiaan yang diselenggarakan oleh fakultas. Penulis telah melaksanakan Praktik Kerja Lapangan di PT Slamet Langgeng dan menyelesaikan laporan dengan judul “Penerapan *Good Manufacturing Practices* (GMP) pada Proses Produksi Permen Davos di PT Slamet Langgeng”. Penulis juga telah menyelesaikan penelitian dan menyelesaikan skripsi dengan judul “Evaluasi Sifat Fisikokimia dan Organoleptik *Fruit Leather* Pepaya-Albedo Semangka pada Berbagai Konsentrasi *Carboxymethyl Cellulose* dan Gum Arab”.