## Lampiran 1. Data pengamatan dan daftar sidik ragam kadar air

### Data pengamatan kadar air (%)

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<tr>
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<th>Jumlah</th>
<th>Rataan</th>
</tr>
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<td>III</td>
</tr>
<tr>
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<td>64,59</td>
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<td>65,63</td>
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### Daftar sidik ragam kadar air

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Keterangan:

- FK = 101414,9624
- KK = 6,4796%
- ** = sangat nyata
- tn = tidak nyata
Lampiran 2. Data pengamatan dan daftar sidik ragam kadar vitamin C

Data pengamatan kadar vitamin C (mg/100 g)

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<th>Rataan</th>
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Rataan 25,810

Daftar sidik ragam kadar vitamin C

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Keterangan:

FK = 23980,7030
KK = 3,9250%
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ln = tidak nyata
Lampiran 3. Data pengamatan dan daftar sidik ragam total padatan terlarut

Data pengamatan total padatan terlarut (°Brix)

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<th>Jumlah</th>
<th>Rataan</th>
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<td>41</td>
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Daftar sidik ragam total padatan terlarut

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<th>KT</th>
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<th>F 0,01</th>
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Keterangan:

- FK = 46081,7778
- KK = 5,5315%
- ** = sangat nyata
- * = nyata
- <sub>tn</sub> = tidak nyata

Universitas Sumatera Utara
Lampiran 4. Data pengamatan dan daftar sidik ragam larutan yang masuk dalam bahan

Data pengamatan larutan yang masuk dalam bahan (%)

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<th>Jumlah</th>
<th>Rataan</th>
</tr>
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<td>III</td>
</tr>
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Daftar sidik ragam larutan yang masuk dalam bahan

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Keterangan:
FK = 54748,6844
KK = 8,8748%
** = sangat nyata
tn = tidak nyata
Lampiran 5. Data pengamatan dan daftar sidik ragam air yang keluar dari bahan

Data pengamatan jumlah air yang keluar dalam bahan (%)

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<th>Rataan</th>
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Daftar sidik ragam air keluar dari bahan

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Keterangan:
- FK = 54944,6324
- KK = 8,5008%
- ** = sangat nyata
- <sub>tn</sub> = tidak nyata

Universitas Sumatera Utara
Lampiran 6. Data pengamatan dan daftar sidik ragam kadar serat kasar

Data pengamatan kadar serat kasar (%)

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<th>Jumlah</th>
<th>Rataan</th>
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<tr>
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<td>II</td>
<td>III</td>
</tr>
<tr>
<td>G1L1</td>
<td>2,51</td>
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<td>2,80</td>
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Daftar sidik ragam kadar serat kasar

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<td>0,0003</td>
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<td>0,0001</td>
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<td>4 x 10$^{-5}$</td>
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Keterangan:

- $^{tn}$ = tidak nyata
- FK = 279,4540
- KK = 6,5561%
Lampiran 7. Data pengamatan dan daftar sidik ragam total mikroba

Data Pengamatan Total Mikroba (LOG CFU/g)

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<th>Rataan</th>
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<td>III</td>
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<td>3,96</td>
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<td>3,91</td>
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<td>3,96</td>
<td>4,00</td>
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<tr>
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<td>3,93</td>
<td>4,00</td>
<td>3,92</td>
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<tr>
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<td>3,92</td>
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Daftar Sidik Ragam Total Mikroba

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Keterangan:
- FK = 560,2718
- KK = 1,0617%
- ** = sangat nyata
- * = nyata
- tn = tidak nyata
Lampiran 8. Data pengamatan dan daftar sidik ragam total gula

Data pengamatan total gula (%)

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<th>Rataan</th>
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Daftar sidik ragam total gula

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<td>57,8073</td>
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<td>0,2960</td>
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<td>4,26</td>
<td>7,82</td>
</tr>
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<td>0,4771</td>
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<tr>
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<td>108,13**</td>
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Keterangan:

- FK = 13100,9249
- KK = 3,1429%
- ** = sangat nyata
- * = nyata
- tn = tidak nyata
Lampiran 9. Data pengamatan dan daftar sidik ragam organoleptik warna

### Data pengamatan organoleptik warna (hedonik)

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<th>Rataan</th>
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<td>3,60</td>
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<td>3,73</td>
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<td>G2L1</td>
<td>3,67</td>
<td>4,27</td>
<td>3,73</td>
</tr>
<tr>
<td>G2L2</td>
<td>3,80</td>
<td>3,67</td>
<td>3,60</td>
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<td>3,53</td>
<td>3,47</td>
<td>3,60</td>
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<td>3,93</td>
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<td>G3L2</td>
<td>3,53</td>
<td>4,13</td>
<td>3,80</td>
</tr>
<tr>
<td>G3L3</td>
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<td>3,67</td>
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<tr>
<td>G4L1</td>
<td>3,93</td>
<td>4,20</td>
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<td>G4L2</td>
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<td>3,87</td>
<td>3,67</td>
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<td>G4L3</td>
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### Daftar sidik ragam organoleptik warna

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<th>KT</th>
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<th>F 0,01</th>
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<td>3,09</td>
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<td>0,0676</td>
<td>1,27&lt;sup&gt;in&lt;/sup&gt;</td>
<td>3,01</td>
<td>4,27</td>
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<td>0,0338</td>
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<td>0,0446</td>
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<td>0,1245</td>
<td>2,34&lt;sup&gt;in&lt;/sup&gt;</td>
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<td>7,82</td>
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<td>0,1737</td>
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<td>0,3424</td>
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<td>7,82</td>
</tr>
<tr>
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<td>0,0050</td>
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<td>7,82</td>
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<td>0,0328</td>
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Keterangan:

FK = 509,25444
KK = 6,13%
* = nyata
<sup>in</sup> = tidak nyata

Universitas Sumatera Utara
Lampiran 10. Data pengamatan dan daftar sidik ragam organoleptik tekstur

Data pengamatan organoleptik tekstur (hedonik)

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<th>Jumlah</th>
<th>Rataan</th>
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<td>III</td>
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<td>3,73</td>
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<td>3,93</td>
<td>3,87</td>
</tr>
<tr>
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<td>3,73</td>
<td>3,53</td>
</tr>
<tr>
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Daftar sidik ragam organoleptik tekstur

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Keterangan:

FK = 514,2816
KK = 3,14%
<sup>tn</sup> = tidak nyata
Lampiran 11. Data pengamatan dan daftar sidik ragam organoleptik rasa

**Data pengamatan organoleptik rasa (hedonik)**

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<th>Rataan</th>
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<td><strong>Rataan</strong></td>
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**Daftar sidik ragam organoleptik rasa**

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<td>7,82</td>
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<td>0,0091</td>
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**Keterangan:**

- FK = 536,17975
- KK = 5,18%
- * = nyata
- tn = tidak nyata

Universitas Sumatera Utara
### Lampiran 12. Data pengamatan dan daftar sidik ragam organoleptik rasa

#### Data pengamatan organoleptik rasa (skor)

<table>
<thead>
<tr>
<th>Perlakuan</th>
<th>Ulangan</th>
<th>Jumlah</th>
<th>Rataan</th>
</tr>
</thead>
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<td></td>
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<td>II</td>
<td>III</td>
</tr>
<tr>
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<td>3,53</td>
<td>3,60</td>
</tr>
<tr>
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<td>3,47</td>
<td>3,73</td>
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<td>3,60</td>
<td>3,67</td>
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<td>3,60</td>
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<td>3,60</td>
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<td>3,93</td>
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#### Daftar sidik ragam organoleptik rasa

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**Keterangan:**
- **FK** = 534,63716
- **KK** = 3,59%
- **= sangat nyata
- * = nyata
- <sup>tn</sup> = tidak nyata
Lampiran 13. Gambar Produk

G₁L₁  G₁L₂  G₁L₃

G₂L₁  G₂L₂  G₂L₃

G₃L₁  G₃L₂  G₃L₃

G₄L₁  G₄L₂  G₄L₃
Keterangan :
G₁ : Konsentrasi gula 40%
G₂ : Konsentrasi gula 50%
G₃ : Konsentrasi gula 60%
G₄ : Konsentrasi gula 70%
L₁ : Lama penyimpanan 2 hari
L₂ : Lama penyimpanan 4 hari
L₃ : Lama penyimpanan 6 hari
Lampiran 15.

Kurva standar total gula

\[ y = 0,058x - 0,007 \]
\[ r = 0,995 \]

<table>
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<tr>
<th>Konsentrasi Glukosa (mg/ml)</th>
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<th>Absorbansi Sampel – Absorbansi Blanko</th>
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