

## Lampiran 1. Analisis Data

### Uji Normalitas Data Asli

#### Tests of Normality

|                 | Kolmogorov-Smirnov <sup>a</sup> |    |                   | Shapiro-Wilk |    |      |
|-----------------|---------------------------------|----|-------------------|--------------|----|------|
|                 | Statistic                       | df | Sig.              | Statistic    | df | Sig. |
| Kolesteroltotal | .175                            | 15 | .200 <sup>*</sup> | .961         | 15 | .706 |

### Uji Homogenitas Data

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 1.941            | 4   | 10  | .180 |

### UJI BEDA ONE WAY ANOVA

| Kolesterol     | Sum of Squares | df | Mean Square | F     | Sig. |
|----------------|----------------|----|-------------|-------|------|
| Between Groups | 2188.267       | 4  | 547.067     | 2.076 | .159 |
| Within Groups  | 2635.333       | 10 | 263.533     |       |      |
| Total          | 4823.600       | 14 |             |       |      |

## Lampiran 2. Asupan Pakan Tikus Selama Penelitian

| TANGGAL                   | KELOMPOK     |              |              |              |              |
|---------------------------|--------------|--------------|--------------|--------------|--------------|
|                           | KN           | KP           | KP 1         | KP 2         | KP 3         |
| 27/07/2015                | 9,25         | 16,00        | 11,67        | 13,67        | 11,50        |
| 28/07/2015                | 10,00        | 16,00        | 13,00        | 11,00        | 15,25        |
| 30/07/2015                | 18,25        | 24,00        | 20,75        | 23,25        | 23,00        |
| 31/07/2015                | 10,00        | 19,50        | 14,00        | 18,50        | 14,50        |
| 08/01/2015                | 12,75        | 14,50        | 14,75        | 19,50        | 15,25        |
| <b>RATA-RATA MINGGU 1</b> | <b>12,05</b> | <b>18,00</b> | <b>14,83</b> | <b>17,18</b> | <b>15,90</b> |
| 08/02/2015                | 18,50        | 19,00        | 18,75        | 18,00        | 17,75        |
| 08/03/2015                | 15,00        | 17,75        | 15,00        | 14,00        | 17,75        |
| 08/04/2015                | 9,25         | 15,75        | 15,75        | 9,25         | 12,00        |
| 08/05/2015                | 13,25        | 13,00        | 12,50        | 15,00        | 14,00        |
| 08/06/2015                | 11,75        | 14,00        | 12,75        | 17,75        | 14,75        |
| 08/07/2015                | 8,25         | 13,50        | 13,00        | 11,00        | 10,00        |
| 08/08/2015                | 14,25        | 12,25        | 11,75        | 11,75        | 11,75        |
| <b>RATA-RATA MINGGU 2</b> | <b>12,89</b> | <b>15,04</b> | <b>14,21</b> | <b>13,82</b> | <b>14,00</b> |
| 08/09/2015                | 11,00        | 14,75        | 10,25        | 14,25        | 9,50         |
| 08/10/2015                | 7,50         | 14,50        | 13,25        | 12,75        | 13,75        |
| 08/11/2015                | 14,25        | 11,75        | 11,50        | 12,50        | 9,50         |
| 08/12/2015                | 12,50        | 15,00        | 13,00        | 13,50        | 15,25        |
| 13/8/2015                 | 12,25        | 10,33        | 11,25        | 15,00        | 9,75         |
| 14/8/2015                 | 10,50        | 8,33         | 15,25        | 13,00        | 9,25         |
| 15/8/2015                 | 14,00        | 14,50        | 11,00        | 12,50        | 12,25        |
| <b>RATA-RATA MINGGU 3</b> | <b>11,71</b> | <b>12,74</b> | <b>12,21</b> | <b>13,36</b> | <b>11,32</b> |
| 16/8/2015                 | 10,50        | 12,75        | 12,50        | 12,25        | 12,25        |
| 17/8/2015                 | 16,00        | 15,25        | 12,25        | 13,25        | 15,00        |
| 18/8/2015                 | 8,00         | 13,75        | 8,50         | 11,50        | 11,75        |
| 19/8/2015                 | 11,75        | 13,25        | 10,75        | 12,25        | 13,75        |
| 20/8/2015                 | 11,50        | 12,25        | 11,50        | 12,50        | 11,25        |
| 21/8/2015                 | 9,50         | 13,50        | 12,50        | 13,00        | 11,50        |
| 22/8/2015                 | 11,50        | 13,75        | 12,25        | 12,50        | 14,50        |
| <b>RATA-RATA MINGGU 4</b> | <b>11,25</b> | <b>12,46</b> | <b>11,46</b> | <b>13,50</b> | <b>12,86</b> |
| 23/8/2015                 | 10,00        | 15,00        | 16,00        | 13,00        | 13,00        |
| 24/8/2015                 | 13,25        | 12,75        | 10,25        | 14,00        | 12,00        |
| 25/8/2015                 | 8,75         | 13,50        | 10,00        | 12,00        | 13,50        |
| 26/8/2015                 | 13,00        | 15,75        | 15,00        | 13,25        | 12,00        |
| 27/8/2015                 | 12,00        | 14,75        | 14,00        | 13,25        | 11,25        |
| 28/8/2015                 | 5,75         | 14,75        | 11,25        | 13,75        | 13,00        |
| 29/8/2015                 | 11,75        | 15,25        | 14,75        | 12,50        | 11,25        |

|                            |              |              |              |              |              |
|----------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>RATA-RATA MINGGU 5</b>  | <b>10,64</b> | <b>13,11</b> | <b>13,04</b> | <b>14,54</b> | <b>12,29</b> |
| 30/8/2015                  | 9,00         | 13,75        | 9,50         | 11,50        | 12,00        |
| 31/8/2015                  | 10,50        | 15,75        | 15,00        | 13,75        | 14,00        |
| 09/01/2015                 | 13,50        | 15,00        | 13,00        | 13,25        | 12,00        |
| 09/02/2015                 | 12,50        | 15,25        | 14,25        | 13,25        | 13,50        |
| 09/03/2015                 | 9,50         | 15,50        | 11,00        | 15,00        | 11,25        |
| 09/04/2015                 | 11,75        | 9,00         | 14,00        | 12,75        | 14,00        |
| 09/05/2015                 | 13,00        | 15,25        | 13,25        | 12,25        | 14,25        |
| <b>RATA-RATA MINGGU 6</b>  | <b>11,39</b> | <b>13,11</b> | <b>12,86</b> | <b>14,21</b> | <b>13,00</b> |
| 09/06/2015                 | 10,25        | 15,25        | 13,50        | 13,00        | 10,75        |
| 09/07/2015                 | 11,25        | 16,00        | 13,25        | 11,75        | 13,50        |
| 09/08/2015                 | 12,00        | 12,25        | 10,75        | 9,00         | 11,25        |
| 09/09/2015                 | 13,75        | 16,25        | 14,50        | 14,00        | 15,00        |
| 09/10/2015                 | 11,50        | 16,25        | 12,25        | 11,25        | 13,50        |
| 09/11/2015                 | 11,50        | 15,25        | 10,00        | 13,50        | 12,00        |
| 09/12/2015                 | 14,50        | 13,50        | 13,50        | 11,75        | 11,25        |
| <b>RATA-RATA MINGGU 7</b>  | <b>12,11</b> | <b>12,04</b> | <b>12,54</b> | <b>14,96</b> | <b>12,46</b> |
| 13/9/2015                  | 10,50        | 6,75         | 8,75         | 10,25        | 7,25         |
| 14/9/2015                  | 11,25        | 11,75        | 8,50         | 14,00        | 10,25        |
| 15/9/2015                  | 9,50         | 12,00        | 11,50        | 11,75        | 11,00        |
| 16/9/2015                  | 11,00        | 14,25        | 17,00        | 14,25        | 14,00        |
| 17/9/2015                  | 13,25        | 17,50        | 11,50        | 15,50        | 17,00        |
| 18/9/2015                  | 9,25         | 12,00        | 11,25        | 12,25        | 14,25        |
| 19/9/2015                  | 13,25        | 18,50        | 12,25        | 12,75        | 14,75        |
| <b>RATA-RATA MINGGU 8</b>  | <b>11,14</b> | <b>12,96</b> | <b>11,54</b> | <b>13,25</b> | <b>12,64</b> |
| 20/9/2015                  | 8,75         | 17,25        | 16,50        | 15,50        | 16,00        |
| 21/9/2015                  | 11,75        | 16,60        | 18,25        | 16,25        | 16,50        |
| 22/9/2015                  | 12,00        | 18,25        | 19,50        | 16,50        | 17,25        |
| 23/9/2015                  | 11,00        | 16,50        | 18,50        | 16,00        | 18,50        |
| 24/9/2015                  | 10,50        | 16,00        | 16,75        | 13,50        | 15,75        |
| 25/9/2015                  | 12,75        | 18,75        | 17,25        | 15,75        | 14,50        |
| 26/9/2015                  | 14,00        | 20,25        | 21,25        | 19,50        | 19,75        |
| <b>RATA-RATA MINGGU 9</b>  | <b>11,54</b> | <b>16,14</b> | <b>18,29</b> | <b>17,66</b> | <b>16,89</b> |
| 27/9/2015                  | 9,25         | 20,00        | 16,75        | 15,75        | 16,00        |
| 28/9/2015                  | 12,75        | 21,50        | 20,50        | 18,00        | 18,25        |
| 29/9/2015                  | 17,25        | 21,00        | 21,25        | 19,50        | 17,75        |
| 30/9/2015                  | 8,00         | 19,25        | 16,75        | 17,75        | 17,75        |
| 10/01/2015                 | 14,50        | 19,75        | 22,00        | 16,50        | 18,50        |
| 10/02/2015                 | 7,50         | 18,75        | 13,75        | 13,50        | 13,25        |
| 10/03/2015                 | 0,00         | 0,00         | 0,00         | 0,00         | 0,00         |
| <b>RATA-RATA MINGGU 10</b> | <b>9,89</b>  | <b>14,43</b> | <b>15,86</b> | <b>17,18</b> | <b>14,50</b> |

|                            |              |              |              |              |              |
|----------------------------|--------------|--------------|--------------|--------------|--------------|
| 10/04/2015                 | 13,50        | 20,25        | 19,00        | 19,25        | 19,75        |
| 10/05/2015                 | 12,25        | 21,00        | 20,25        | 19,25        | 20,75        |
| 10/06/2015                 | 13,75        | 20,75        | 20,25        | 18,25        | 17,50        |
| 10/07/2015                 | 12,25        | 20,50        | 19,75        | 16,50        | 16,00        |
| 10/08/2015                 | 10,75        | 21,25        | 20,00        | 14,00        | 16,25        |
| 10/09/2015                 | 11,50        | 20,00        | 17,00        | 16,26        | 17,00        |
| 10/10/2015                 | 12,00        | 19,75        | 15,25        | 16,25        | 14,50        |
| <b>RATA-RATA MINGGU 11</b> | <b>12,29</b> | <b>17,11</b> | <b>18,79</b> | <b>20,50</b> | <b>17,39</b> |
| 10/11/2015                 | 9,50         | 12,00        | 14,00        | 12,50        | 13,50        |
| 10/12/2015                 | 13,00        | 11,00        | 21,00        | 17,00        | 17,50        |
| 13/10/2015                 | 10,50        | 15,25        | 21,25        | 23,50        | 19,25        |
| 14/10/2015                 | 9,25         | 14,75        | 15,75        | 11,25        | 11,25        |
| 15/10/2015                 | 10,25        | 12,75        | 14,25        | 12,75        | 16,75        |
| 16/10/2015                 | 13,75        | 21,00        | 21,00        | 17,25        | 17,25        |
| 17/10/2015                 | 15,00        | 13,75        | 11,25        | 24,00        | 12,75        |



LAMPIRAN 3. Dokumentasi kegiatan



(a)



(b)



(c)



(d)



(e)



(f)

Gambar 1. (a) tikus *Rattus norvegicus* galur wistar jantan; (b) Tempat pemeliharaan tikus percobaan; (c) injeksi Sreptozotocin 30 mg/kgBB intraperitoneal; (d) skreening gula darah puasa pada tikus model DM Tipe 2; (e) pengambilan serum darah intrakardial; (f) pembedahan tikus



(a)



(b)



(c)



(d)



(e)



(f)

Gambar 2. (a) Tomat (*Solanum lycopersicum*); (b) Pengelupasan kulit tomat; (c) Penghalusan kulit tomat; (d) penyaringan menggunakan alat filtrasi; (e) Evaporasi dengan menggunakan alat *rotatory evaporator*; (f) penambahan cortina pada ekstrak kulit tomat.

