**Lampiran 15. Skoring untuk Kadar Air *Fruit Leather* Stroberi**

Rentang kelas = Nilai rata-rata tertinggi – Nilai rata-rata terendah

= 18,41 - 12,55

= 5,86

Banyaknya kelas = 1 + 3,3 log n

= 1 + 3,3 log 9

= 4,149 ≈ 4,15

Panjang kelas = 

= 

= 1,41

|  |  |
| --- | --- |
| **Range untuk Kadar Air** | **Skor** |
| 12,55 – 13,96 | 1 |
| 13,96 – 15,38 | 2 |
| 15,39 – 16,80 | 3 |
| 16,81 – 18,22 | 4 |
| 18,23 – 19,64 | 5 |

|  |  |  |
| --- | --- | --- |
| **Kode Sampel** | **Rata-rata** | **Skor** |
| a1b1 | 14.88 | 2 |
| a1b2 | 13.37 | 1 |
| a1b3 | 12.55 | 1 |
| a2b1 | 16.67 | 3 |
| a2b2 | 15.43 | 3 |
| a2b3 | 12.58 | 1 |
| a3b1 | 18.41 | 5 |
| a3b2 | 15.25 | 2 |
| a3b3 | 12.61 | 1 |

**Lampiran 16. Skoring untuk Kadar Vitamin C *Fruit Leather* Stroberi**

Rentang kelas = Nilai rata-rata tertinggi – Nilai rata-rata terendah

= 40,99 – 13,49

= 27,5

Banyaknya kelas = 1 + 3,3 log n

= 1 + 3,3 log 9

= 4,149 ≈ 4,15

Panjang kelas = 

= 

= 6,63

|  |  |
| --- | --- |
| **Range untuk Kadar Vitamin C** | **Skor** |
| 13,49 - 20,12 | 1 |
| 20,13 - 26,76 | 2 |
| 26,77 - 33,40 | 3 |
| 33,41 - 40,04 | 4 |
| 40,05 - 46,68 | 5 |

|  |  |  |
| --- | --- | --- |
| **Kode Sampel** | **Rata-rata** | **Skor** |
| a1b1 | 40.99 | 5 |
| a1b2 | 24.56 | 2 |
| a1b3 | 16.31 | 1 |
| a2b1 | 31.84 | 3 |
| a2b2 | 22.11 | 2 |
| a2b3 | 13.49 | 1 |
| a3b1 | 24.92 | 2 |
| a3b2 | 17.10 | 1 |
| a3b3 | 15.22 | 1 |

**Lampiran 17. Skoring untuk Kadar Gula Pereduksi *Fruit Leather* Stroberi**

Rentang kelas = Nilai rata-rata tertinggi – Nilai rata-rata terendah

= 21,95 – 11,30

= 10,65

Banyaknya kelas = 1 + 3,3 log n

= 1 + 3,3 log 9

= 4,149 ≈ 4,15

Panjang kelas = 

= 

= 2,57

|  |  |
| --- | --- |
| **Range untuk Kadar Gula Pereduksi** | **Skor** |
| 11,30 - 13,87 | 1 |
| 13,88 - 16,45 | 2 |
| 16,46 - 19,03 | 3 |
| 19,04 - 21,61 | 4 |
| 21,62 - 24,19 | 5 |

|  |  |  |
| --- | --- | --- |
| **Kode Sampel** | **Rata-rata** | **Skor** |
| a1b1 | 11.30 | 1 |
| a1b2 | 13.92 | 2 |
| a1b3 | 16.06 | 2 |
| a2b1 | 15.40 | 2 |
| a2b2 | 16.89 | 3 |
| a2b3 | 17.89 | 3 |
| a3b1 | 18.15 | 3 |
| a3b2 | 20.20 | 4 |
| a3b3 | 21.95 | 5 |

**Lampiran 18. Skoring untuk Warna *Fruit Leather* Stroberi**

Rentang kelas = Nilai rata-rata tertinggi – Nilai rata-rata terendah

= 2,51 – 2,22

= 0,29

Banyaknya kelas = 1 + 3,3 log n

= 1 + 3,3 log 9

= 4,149 ≈ 4,15

Panjang kelas = 

= 

= 0,07

|  |  |
| --- | --- |
| **Range untuk Warna** | **Skor** |
| 2,22 - 2,29 | 1 |
| 2,30 - 2,37 | 2 |
| 2,38 - 2,45 | 3 |
| 2,46 - 2,53 | 4 |

|  |  |  |
| --- | --- | --- |
| **Kode Sampel** | **Rata-rata** | **Skor** |
| a1b1 | 2.39 | 3 |
| a1b2 | 2.27 | 1 |
| a1b3 | 2.34 | 2 |
| a2b1 | 2.51 | 4 |
| a2b2 | 2.28 | 1 |
| a2b3 | 2.26 | 1 |
| a3b1 | 2.42 | 3 |
| a3b2 | 2.23 | 1 |
| a3b3 | 2.22 | 1 |

**Lampiran 19. Skoring untuk Rasa *Fruit Leather* Stroberi**

Rentang kelas = Nilai rata-rata tertinggi – Nilai rata-rata terendah

= 2,36 – 2,28

= 0,08

Banyaknya kelas = 1 + 3,3 log n

= 1 + 3,3 log 9

= 4,149 ≈ 4,15

Panjang kelas = 

= 

= 0,02

|  |  |
| --- | --- |
| **Range untuk Rasa** | **Skor** |
| 2,28 - 2,30 | 1 |
| 2,31 - 2,33 | 2 |
| 2,34 - 2,36 | 3 |
| 2,37 - 2,39 | 4 |

|  |  |  |
| --- | --- | --- |
| **Kode Sampel** | **Rata-rata** | **Skor** |
| a1b1 | 2.35 | 3 |
| a1b2 | 2.32 | 2 |
| a1b3 | 2.36 | 3 |
| a2b1 | 2.30 | 1 |
| a2b2 | 2.35 | 3 |
| a2b3 | 2.34 | 3 |
| a3b1 | 2.31 | 2 |
| a3b2 | 2.30 | 1 |
| a3b3 | 2.28 | 1 |

**Lampiran 20. Skoring untuk Tekstur *Fruit Leather* Stroberi**

Rentang kelas = Nilai rata-rata tertinggi – Nilai rata-rata terendah

= 2,35 – 2,25

= 0,10

Banyaknya kelas = 1 + 3,3 log n

= 1 + 3,3 log 9

= 4,149 ≈ 4,15

Panjang kelas = 

= 

= 0,02

|  |  |
| --- | --- |
| **Range untuk Tekstur** | **Skor** |
| 2,25 - 2,27 | 1 |
| 2,28 - 2,30 | 2 |
| 2,31 - 2,33 | 3 |
| 2,34 - 2,36 | 4 |

|  |  |  |
| --- | --- | --- |
| **Kode Sampel** | **Rata-rata** | **Skor** |
| a1b1 | 2.28 | 2 |
| a1b2 | 2.33 | 3 |
| a1b3 | 2.35 | 4 |
| a2b1 | 2.27 | 1 |
| a2b2 | 2.34 | 4 |
| a2b3 | 2.26 | 1 |
| a3b1 | 2.28 | 2 |
| a3b2 | 2.25 | 1 |
| a3b3 | 2.30 | 2 |

**Perlakuan Terpilih Berdasarkan Respon**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sampel** | **Respon** | | | | | | **Jumlah** |
| **Kimia** | | | **Organoleptik** | | |
| **Kadar Air** | **Kadar**  **Vitamin C** | **Kadar Gula**  **Pereduksi** | **Warna** | **Rasa** | **Tekstur** |
| a1b1 | 2 | 5 | 1 | 3 | 3 | 2 | 16 |
| a1b2 | 1 | 2 | 2 | 1 | 2 | 3 | 11 |
| a1b3 | 1 | 1 | 2 | 2 | 3 | 4 | 13 |
| a2b1 | 3 | 3 | 2 | 4 | 1 | 1 | 14 |
| a2b2 | 3 | 2 | 3 | 1 | 3 | 4 | 16 |
| a2b3 | 1 | 1 | 3 | 1 | 3 | 1 | 10 |
| **a3b1** | **5** | **2** | **3** | **3** | **2** | **2** | **17** |
| a3b2 | 2 | 1 | 4 | 1 | 1 | 1 | 10 |
| a3b3 | 1 | 1 | 5 | 1 | 1 | 2 | 11 |