**Lampiran 1. Hasil Analisis Antioksidan Kombucha Kunyit**

1. Data Antioksidan Kombucha Kunyit

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Perlakuan | Ulangan | | | Total | Rerata |
| I | II | III |
| F1 | 57,40 | 57,39 | 57,95 | 172,74 | 57,58 |
| F2 | 79,61 | 60,55 | 68,66 | 208,82 | 69,61 |
| F3 | 94,18 | 82,00 | 81,94 | 258,12 | 86,04 |
| F4 | 122,34 | 99,62 | 96,78 | 318,74 | 106,25 |
| F5 | 170,46 | 134,00 | 129,63 | 434,09 | 144,70 |
| F6 | 181,40 | 145,88 | 174,50 | 501,78 | 167,26 |
| F7 | 199,45 | 167,77 | 202,48 | 569,70 | 189,90 |
| Total | 904,84 | 747,21 | 811,94 | 2463,99 |  |

1. Analisis Ragam
2. Faktor Koreksi (FK)



= 289107

1. Jumlah Kuadrat (JK)



= (57,40 + 57,39+ 57,95 + …. + 202,48) – 289107

= 49502,42





= 1793,695

*FK*

*r*

*Y*

*JKperlakuan*

*c*

*i*

*e*

*j*

*ij*

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1

1

2



= 46373,48

*JKgalat = JKtotal – JKkelompok – JKperlakuan*

*=* 49502,42 – 1793,695 – 46373,48

= 1335,243

1. ParchmentKuadrat Tengah (KT)
2. F Hitung
3. Tabel Analisis Ragam Antioksidan Kombucha Kunyit

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.K (Sumber Keragaman)** | **d.b.** | **J.K.** | **K.T.** | **F hitung** | **F tabel** | | **Notasi** |
| **0,01** | **0,05** |
| Kelompok | 2 | 1793,695 | 896,8476 | 8,060083 | 6,9266 | 3,8853 | \* |
| Perlakuan | 6 | 46373,48 | 7728,914 | 69,46073 | 4,8206 | 2,9961 | \* |
| Galat | 12 | 1335,243 | 111,2703 |  |  |  |  |
| Total | 20 | 49502,42 |  |  |  |  |  |

Keterangan: \* (Berbeda Nyata)

1. Uji BNJ 5%



= 30,15