# **Lampiran 1. Biaya dan Jadwal Pelaksanaan**

Ringkasan anggaran biaya penelitian dana internal :

|  |  |  |
| --- | --- | --- |
| No | Jenis Pengeluaran | Biaya (Rp) |
| 1 | Honorarium tenaga penunjang | 2,920,000 |
| 2 | Bahan habis pakai dan peralatan | 7,580,000 |
| 3 | Perjalanan | 3,000,000 |
| 4 | Lain-lain (publikasi, seminar, laporan, ATK) | 1,500,000 |
|  | Jumlah | 15,000,000 |

## 

## Jadwal Pelaksanaan

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Kegiatan | Bulan Ke- (2019) | | | | | | | |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1. Studi pustaka |  |  |  |  |  |  |  |  |
| 1. Persiapan bahan dan perlatan |  |  |  |  |  |  |  |  |
| 1. Optimasi Pembuatan/formulasi perbandingan penambahan agar strip dalam pembuatan dodol |  |  |  |  |  |  |  |  |
| 1. Pembuatan dodol rumput laut |  |  |  |  |  |  |  |  |
| 1. Evaluasi Sensori dodol rumput laut |  |  |  |  |  |  |  |  |
| 1. Evaluasi hasil analisa penelitian |  |  |  |  |  |  |  |  |
| 1. Publikasi ilmiah Nasioanl |  |  |  |  |  |  |  |  |
| 1. Pelaporan |  |  |  |  |  |  |  |  |

# **Lampiran 2. Lembar Pengujian Sensori**

**SCORE SHEET**

**DODOL JELLY RUMPUT LAUT**

**NAMA PANELIS :**

**TANGGAL :**

|  |  |  |  |
| --- | --- | --- | --- |
| **KODE SAMPEL** | **A1** | **A2** | **A3** |
| **PARAMETER** |
| **TEKSTUR** |  |  |  |
| **WARNA** |  |  |  |
| **AROMA** |  |  |  |
| **RASA** |  |  |  |

**Skala Penilaian**

**1 : Sangat Tidak Suka**

**2 : Tidak Suka**

**3 : Netral**

**4 : Suka**

**5 : Sangat Suka**

# **Lampiran 3. Uji ANOVA dan BNT Parameter Tekstur**

**ANOVA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SUMMARY |  |  |  |  |  |  |
| *Groups* | *Count* | *Sum* | *Average* | *Variance* |  |  |
| A1 | 30 | 90 | 3 | 0.482759 |  |  |
| A2 | 30 | 100 | 3.333333 | 0.436782 |  |  |
| A3 | 30 | 123 | 4.1 | 0.644828 |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| ANOVA |  |  |  |  |  |  |
| *Source of Variation* | *SS* | *df* | *MS* | *F* | *P-value* | *F crit* |
| Between Groups | 19.08889 | 2 | 9.544444 | 18.30345 | 2.32E-07 | 3.101296 |
| Within Groups | 45.36667 | 87 | 0.521456 |  |  |  |
|  |  |  |  |  |  |  |
| Total | 64.45556 | 89 |  |  |  |  |
|  |  |  |  |  |  |  |

**BNT**

|  |  |
| --- | --- |
| UJI BNT | |
| Mse | 0.521456 |
| t(α,dfe) | 1.987608 |
| α | 0.05 |
| dfe | 87 |
| r | 30 |
| BNT | 0.37059 |

**Penotasian**

|  |  |  |
| --- | --- | --- |
| Perlakuan | rata2 | notasi |
| A1 | 3 | a |
| A2 | 3.33 | a |
| A3\* | 4.1 | b |

# **Lampiran 4. Uji ANOVA dan BNT Parameter Warna**

**ANOVA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SUMMARY | |  |  |  |  |  |
| *Groups* | *Count* | *Sum* | *Average* | *Variance* |  |  |
| A1 | 30 | 113 | 3.766667 | 0.391954 |  |  |
| A2 | 30 | 120 | 4 | 0.62069 |  |  |
| A3 | 30 | 93 | 3.1 | 0.92069 |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| ANOVA |  |  |  |  |  |  |
| *Source of Variation* | *SS* | *df* | *MS* | *F* | *P-value* | *F crit* |
| Between Groups | 13.08889 | 2 | 6.544444 | 10.15517 | 0.000109 | 3.101296 |
| Within Groups | 56.06667 | 87 | 0.644444 |  |  |  |
|  |  |  |  |  |  |  |
| Total | 69.15556 | 89 |  |  |  |  |

**BNT**

|  |  |
| --- | --- |
| **UJI BNT** | |
| Mse | 0.644444 |
| t(α,dfe) | 1.987608 |
| α | 0.05 |
| dfe | 87 |
| r | 30 |
| BNT | 0.411982 |

**Penotasian**

|  |  |  |
| --- | --- | --- |
| Perlakuan | Rata-rata | notasi |
| A1 | 3.77 | a |
| A2 | 4 | a |
| A3 | 3.1 | a |

# **Lampiran 5. Uji ANOVA dan BNT Parameter Aroma**

**ANOVA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SUMMARY | |  |  |  |  |  |
| *Groups* | *Count* | *Sum* | *Average* | *Variance* |  |  |
| A1 | 30 | 95 | 3.166667 | 0.41954 |  |  |
| A2 | 30 | 95 | 3.166667 | 0.41954 |  |  |
| A3 | 30 | 94 | 3.133333 | 0.464368 |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| ANOVA |  |  |  |  |  |  |
| *Source of Variation* | *SS* | *df* | *MS* | *F* | *P-value* | *F crit* |
| Between Groups | 0.022222 | 2 | 0.011111 | 0.025573 | 0.974758 | 3.101296 |
| Within Groups | 37.8 | 87 | 0.434483 |  |  |  |
|  |  |  |  |  |  |  |
| Total | 37.82222 | 89 |  |  |  |  |

**BNT**

|  |  |
| --- | --- |
| UJI BNT | |
| Mse | 0.434483 |
| t(α,dfe) | 1.987608 |
| α | 0.05 |
| dfe | 87 |
| r | 30 |
| BNT | 0.338276 |

**Penotasian**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Perlakuan | Rata-rata | notasi |
| A1 | 3.2 | a |
| A2 | 3.2 | a |
| A3 | 3.1 | a |

# **Lampiran 6. Uji ANOVA dan BNT Parameter Rasa**

**ANOVA**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SUMMARY | |  |  |  |  |  |
| *Groups* | *Count* | *Sum* | *Average* | *Variance* |  |  |
| A1 | 30 | 107 | 3.566667 | 0.46092 |  |  |
| A2 | 30 | 112 | 3.733333 | 0.547126 |  |  |
| A3 | 30 | 123 | 4.1 | 0.575862 |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| ANOVA |  |  |  |  |  |  |
| *Source of Variation* | *SS* | *df* | *MS* | *F* | *P-value* | *F crit* |
| Between Groups | 4.466667 | 2 | 2.233333 | 4.230044 | 0.017654 | 3.101296 |
| Within Groups | 45.93333 | 87 | 0.527969 |  |  |  |
|  |  |  |  |  |  |  |
| Total | 50.4 | 89 |  |  |  |  |

**BNT**

|  |  |
| --- | --- |
| UJI BNT | |
| Mse | 0.527969 |
| t(α,dfe) | 1.987608 |
| α | 0.05 |
| dfe | 87 |
| r | 30 |
| BNT | 0.372898 |

**Penotasian**

|  |  |  |
| --- | --- | --- |
| Perlakuan | Rata-rata | notasi |
| A1 | 3.57 | a |
| A2 | 3.73 | a |
| A3\* | 4.1 | b |