Pengujian 1 loadcell

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Jenis Sampah Organik | Level | Beban yang terukur di Loadcell (Gr) | Akurasi Pembacaan |
| 1. | Kulit semangka | Light | 234 | 99% |
| Average | 710 | 99% |
| Heavy | 1000 | 99% |
| 2. | Gubis | Light | 247 | 99% |
| Average | 636 | 99% |
| Heavy | 1000 | 99% |
| 3. | Kulit Jeruk | Light | 127 | 99% |
| Average | 546 | 99% |
| Heavy | 1000 | 99% |
| 4. | Brokoli | Light | 240 | 99% |
| Average | 552 | 99% |
| Heavy | 1000 | 99% |
| 5. | Sawi | Light | 138 | 99% |
| Average | 577 | 99% |
| Heavy | 1000 | 99% |

Pengujian 2 motor

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Jenis Sampah Organik | RPM | Delay(s) | Akurasi Putaran Motor |
| 1. | Kulit Pisang | 3000 | 30 | 99% |
| 3000 | 60 | 99% |
| Overload (OFF) | - | 99% |
| 2. | Gubis | 3000 | 30 | 99% |
| 3000 | 60 | 99% |
| Overload (OFF) | - | 99% |
| 3. | Kulit Jeruk | 3000 | 30 | 99% |
| 3000 | 60 | 99% |
| Overload (OFF) | - | 99% |
| 4. | Brokoli | 3000 | 30 | 99% |
| 3000 | 60 | 99% |
| Overload (OFF) | - | 99% |
| 5. | Sawi | 3000 | 30 | 99% |
| 3000 | 60 | 99% |
| Overload (OFF) | - | 99% |

Pengujian 3 servo

|  |  |  |  |
| --- | --- | --- | --- |
| No | Jenis Sampah Organik | Kondisi Beban Loadcell | Motor Servo |
| 1. | Kulit semangka | Terukur | Terbuka |
| 2. | Gubis | Terukur | Terbuka |
| 3. | Kulit Jeruk | Terukur | Terbuka |
| 4. | Brokoli | Terukur | Terbuka |
| 5. | Sawi | Terukur | Terbuka |

Pengujian 3 LCD Display

|  |  |  |  |
| --- | --- | --- | --- |
| No | Jenis Sampah Organik | Kondisi Beban Loadcell | LCD Display |
| 1. | Kulit semangka | Terukur | Terbaca |
| 2. | Gubis | Terukur | Terbaca |
| 3. | Kulit Jeruk | Terukur | Terbaca |
| 4. | Brokoli | Terukur | Terbaca |
| 5. | Sawi | Terukur | Terbaca |

Geovandi

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | Jenis Sampah Organik | Level | Beban yang terukur di Loadcell (Gr) | RPM | Delay(s) | Motor Servo | LCD Display | Akurasi Pembacaan |
| 1. | Kulit semangka | Light | 234 | 3000 | 30 | Terbuka | Terbaca | 99% |
| Average | 710 | 3000 | 60 | Terbuka | Terbaca | 99% |
| Heavy | 1000 | Overload (OFF) | - | Terbuka | Terbaca | 99% |
| 2. | Gubis | Light | 247 | 3000 | 30 | Terbuka | Terbaca | 99% |
| Average | 636 | 3000 | 60 | Terbuka | Terbaca | 99% |
| Heavy | 1000 | Overload (OFF) | - | Terbuka | Terbaca | 99% |
| 3. | Kulit Jeruk | Light | 127 | 3000 | 30 | Terbuka | Terbaca | 99% |
| Average | 546 | 3000 | 60 | Terbuka | Terbaca | 99% |
| Heavy | 1000 | Overload (OFF) | - | Terbuka | Terbaca | 99% |
| 4. | Brokoli | Light | 240 | 3000 | 30 | Terbuka | Terbaca | 99% |
| Average | 552 | 3000 | 60 | Terbuka | Terbaca | 99% |
| Heavy | 1000 | Overload (OFF) | - | Terbuka | Terbaca | 99% |
| 5. | Sawi | Light | 138 | 3000 | 30 | Terbuka | Terbaca | 99% |
| Average | 577 | 3000 | 60 | Terbuka | Terbaca | 99% |
| Heavy | 1000 | Overload (OFF) | - | Terbuka | Terbaca | 99% |

Pengujian 4 keseluruhan