

Drivers Roadworthiness Improvement Verification Education and Readiness for the Philippine Logistics Industry

GENERATED REPORT

GENERAL INFORMATION

Driver's Name Eman Bolima
Plate Number NEC 1999

Date Assigned 5/18/2022 1:13:49 PM Company Technological Institute of the Philippines

SENSORY DATA INFORMATION

Date Issued: 12/2021/8 1:17:23 PM

| Sensor Type | Units | Value |
|-------------------------------------|-------|--------------------|
| Sound Sensor | bit | 0 |
| Alcohol Sensor | ppm | 220 |
| Ultrasonic Sensor | cm | 36 |
| Truck Speed | km/p | 40 |
| GPS Sensor Latitude | | 14.626450351616835 |
| GPS Sensor Longitude | | 121.0604934885708 |
| Gyroscope Sensor Temperature | deg-C | 37.89 |
| Accelerometer Sensor Acceleration X | m/s2 | 6.14 |
| Accelerometer Sensor Acceleration Y | m/s2 | 4.02 |
| Accelerometer Sensor Acceleration Z | m/s2 | 16.91 |
| Gyroscope Sensor Rotation X | r/s | 6.05 |
| Gyroscope Sensor Rotation Y | r/s | 4.01 |
| Gyroscope Sensor Rotation Z | r/s | 3.02 |

Below are the following impression from the generated sensory data:

| Sensor | Value | Legends |
|-------------------|---------|-----------|
| Alcohol Sensor | 220 ppm | Drinking |
| Ultrasonic Sensor | 36 cm | Too Close |
| Sound Sensor | 0 bit | Clear |



Below are the following impression from the generated machine learning image:

| Sign | Remark | Validation |
|-------------------------|--------|---------------|
| 40_kph_speed_limit_sign | good | not-validated |

Date: 5/18/2022 1:14:15 PM