Experimental Analysis of Alcohol Detection in Open and Closed Vehicle

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Abstract: *The current scenario shows that the most of the road accidents are occurring due to drunk-driving. The drivers who drink alcohol are not in a stable condition and so, rash driving occurs on highway which can be risky to the lives of the people on road, the driver inclusive. This paper presenting an Experimental Analysis of Alcohol detection in open and closed vehicle. (Here we used Royal Stage and Royal Challenge whisky). Here we set the alcohol limit 180 ml to the sensor and reading is taken on 60,120 and 180 ml. After testing, it is observed that when the alcohol quantity is 120ml, we can allow the driver to drive but when the quantity more than 180ml, the buzzer sound and the reading observed above the set limit. The performance testing found by us is satisfactory in both open and closed car .There are so many technics of alcohol detection available but here we are giving practical approach. It will definitely be effective and beneficiary to the society.*

Keywords: Alcohol quantity, Vehicle, Experimental, Temperature, Testing

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