

[Uji Alarm Pemantau Ruang Penyimpanan Produk Rantai Dingin (Cold Room) di PT Anugerah Pharmindo Lestari National Distribution Centre pada Bulan November 2023 = Test of the Cold Chain Product Storage Room (Cold Room) Temperature Monitoring Alarm at PT Anugerah Pharmindo Lestari National Distribution Center in November 2023, Alternative medicine for dummies]

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=9999920552478&lokasi=lokal>

Abstrak

[<p>Produk rantai dingin atau Cold Chain Product(CCP) memiliki persyaratan khusus untuk penyimpanan dan transportasinya, yakni pada suhu 2 – 8 °C karena sensitif terhadap suhu lingkungan.&nbsp Diperlukan pengendalian suhu dengan menggunakan fasilitas penyimpanan dan transportasi khusus yang dilengkapi dengan pendingin. Oleh karena itu, diperlukan alarm atau perangkat untuk mendeteksi keadaan abnormal atau penyimpangan yang efektif untuk deteksi dini adanya penyimpangan suhu. Alarm memberikan peringatan melalui bunyi sirine jika hampir terjadi penyimpangan suhu. Tujuan dari pengujian ini adalah untuk memastikan alarm pemantau suhu cold room berfungsi dengan baik. Pengujian dilakukan dengan menguji sensitivitas sensor terhadap perubahan suhu di sekitar sensor suhu. Setiap sensor menerima dua perlakuan uji, yakni peningkatan suhu dan penurunan suhu. Berdasarkan

hasil uji alarm yang dilakukan, alarm cold room berfungsi dengan baik dan penyimpanan produk rantai dingin selalu terjaga. </p><hr /><p dir="ltr" style="line-height:1.295;text-align: justify; margin-top:0pt; margin-bottom:0pt;">Cold Chain Products (CCP) required special conditions for storage and transportation, specifically at a temperature of 2-8°C, due to their sensitivity to environmental temperatures. Temperature control was needed by using specialized storage and transportation facilities equipped with cooling systems. Therefore, alarms or devices were necessary to detect abnormal conditions or deviations effectively for early detection of temperature fluctuations. The alarm provided a warning through a siren sound when a temperature deviation was imminent. The purpose of this test was to ensure that the cold room temperature monitoring alarm was functioning properly. The test was conducted by testing the sensitivity of the sensor to temperature changes around the temperature sensor. Each sensor underwent two test treatments: an increase and a decrease in temperature. Based on the alarm test results, the cold room alarm functioned properly, and the storage of cold chain products was consistently maintained.</p><div> </div>, Explores options such as Chinese and Ayurvedic medicines, chiropractic, acupuncture, osteopathy, acupressure, massage, hypnotism, biofeedback, herbs, etc]