

# Praktik Kerja di PT. Mahakam Beta Farma Periode Bulan Mei-Juni Tahun 2022 "Performance Qualification Sistem Heating, Ventilation, and Air Conditioning (HVAC) Ruang Produksi Steril di PT. Mahakam Beta Farma Tahun 2022" = Intership at PT. Mahakam Beta Farma May-June 2022 Period "Performance Qualification System Heating, Ventilation, and Air Conditioning (HVAC) Sterile Production Room at PT. Mahakam Beta Farma 2022"

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## Abstrak

Sistem tata udara memiliki peran penting dalam industri farmasi untuk memberikan perlindungan terhadap lingkungan pembuatan produk, memastikan produksi obat yang bermutu serta memberikan lingkungan kerja yang nyaman bagi personil. Tujuan penyusunan tugas khusus selama Praktek Kerja Profesi Apoteker di PT Mahakam Beta Farma yakni untuk menganalisis kesesuaian parameter kualifikasi kinerja sistem HVAC di area ruang produksi steril NonCephalosporin sesuai peraturan CPOB. Penyusunan tugas khusus ini menggunakan metode dengan mengunggakan data performance qualification sistem heating, ventilation, and air conditioning ruang produksi steril NonCephalosporin periode 2022, selanjutnya di lakukan kesimpulan analisis sesuai spesifikasi dan kualifikasi perusahaan PT. Mahakam Beta Farma. Sehingga didapatkan kesimpulan bahwa proses kualifikasi PQ HVAC yang telah dilakukan, dapat disimpulkan bahwa ruang produksi steril NonCephalosporin memenuhi persyaratan spesifikasi dan kualifikasi yang telah ditetapkan oleh departemen Quality Assurance PT. Mahakam Beta Farma.

.....Air conditioning systems have an important role in the pharmaceutical industry to protect the product manufacturing environment, ensure the production of quality drugs and provide a comfortable working environment for personnel. The purpose of preparing special assignments during the Pharmacist Professional Work Practice at PT Mahakam Beta Farma is to analyze the suitability of the HVAC system performance qualification parameters in the non-Cephalosporin sterile production room area according to GMP regulations. The preparation of this special task uses a method by leaving data on performance qualification systems for heating, ventilation, and air conditioning in the non-Cephalosporin sterile production room for the 2022 period. Mahakam Beta Farma. So it can be concluded that the PQ HVAC qualification process that has been carried out, it can be concluded that the NonCephalosporin sterile production room meets the specification and qualification requirements set by the Quality Assurance department of PT. Mahakam Beta Farma.