

Evaluation of the Feasibility of Temporary Waste Storage at the Integrated Laboratory Center, Syarif Hidayatullah State Islamic University Jakarta

Keywords: Laboratory, Temporary Storage Place, Waste Management

Temporary Waste Storage as place for storing waste in the Integrated Laboratory Center was established in 2019. This study aims to study and postpone the Temporary Waste Storage for waste from buildings and their management based on the Regulation of the Minister of Environment and Forestry Number 15 of 2020 and Number 19 of 2021 to make it a more appropriate and sufficient Temporary Waste Storage. The research method is carried out through a qualitative approach

Data collection techniques were carried out using field observation methods, data analysis using SWOT analysis through FGD. The results showed the amount of liquid waste stored was 753,799 liters and solid waste stored was 233.6 kg. The average temperature and humidity in the liquid waste storage room are 29.04°C and 68.47 RH% and in the solid waste storage room 29.17°C and 68.13 RH%

The temporary waste storage management system is in accordance with regulations and standards, the strategy resulting from the SWOT analysis is carried out by improving and adding facilities, as well as making a waste storage schedule to improve the quality of Temporary Waste Storage.

Evaluasi Kelayakan Tempat Penyimpanan Sementara (TPS) Limbah di Pusat Laboratorium Terpadu (PLT), Universitas Islam Negeri Syarif Hidayatullah Jakarta

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