Health Polytechnic Ministry of Health Bandung

Diploma III Program in Sanitation Scientific Paper, Juni 2024

ABSTRACT

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REVIEW OF CLEAN WATER QUALITY FROM PROCESSING RESULTS OF PT. PERTAMINA SALAMDARMA SUBANG DISTRICT IN 2024

x + 79 Pages + 8 Tables + 8 Appendices

Clean water is healthy water that is used for human activities and must be free from germs that cause disease, free from chemicals that can pollute clean water and safe for fulfilling daily activities such as washing, bathing, and PT Pertamina's production activities. Improper provision of clean water can affect the level of public health, community productivity, and the quality of life of the community as a whole. The aim of this research is to determine the quality of clean water for hygiene and sanitation purposes resulting from processing by PT Pertamina Salamdarma. This type of research is descriptive. The population of this research is made up of raw water sources and clean water processed by PT Pertamina with a purposive sample research method. The results of research at PT Pertamina show that the results of clean water processing include physical, chemical, and microbiological parameters at PT Pertamina Salamdarma in terms of laboratory test results on June 5, 6, and 7, 2024. The water produced has met clean water quality standards based on established clean water standards. PERMENKES No. 02 of 2023 concerning "Water Requirements for Hygiene and Sanitation Needs. Facilities and infrastructure at PT Pertamina Water treatment based on PERMENKES No. 02 of 2023 has met the requirements.

BIBLIOGRAPHY : 20 (2012-2023)

KEYWORDS: Raw Water, Clean Water, Clean Water Quality, Water

Treatment