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**ANALYSIS OF REDUCTION OF COD (Chemical Oxygen Demand) LEVELS IN TOFU WASTE USING ACTIVATED SLUDGE METHOD**  
Wati Sukmawati<sup>(a,b)</sup>, Asep Kadarohman<sup>(b)</sup>, Omay Sumarna<sup>(b)</sup>, Wahyu Sopandi<sup>(b)</sup>

<sup>(a)</sup> University of Muhammadiyah Prof. DR. HAMKA  
<sup>(b)</sup> Indonesian University of Education

**Abstract**  
This study aims to reduce COD (Chemical Oxygen Demand) levels in tofu waste using activated sludge. The method used to conduct this experiment is to use the fermentation method by grouping the tofu dregs samples into three groups. Then the tofu dregs sample was added with 1:3 activated sludge and incubated for two days, four days, and six days. The results showed that samples with an incubation period of 2 days had effectiveness in reducing COD levels in tofu waste as much as 52.3%; during the incubation period of 4 days can reduce COD levels by 75.5%, and during the incubation period of six days have 79.6% effectiveness in reducing COD levels. A

\* Corresponding author:  
[watisukmawati@upi.edu](mailto:watisukmawati@upi.edu)  
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