

## Abstract

Research Title : The comparative of efficiency on the adsorption of heavy metals by using natural materials in community  
Author : Mr. Chinnawat Satsananan  
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This work is aimed at evaluating the efficiency on the adsorption of heavy metals by using natural materials in community. The result found that all types of natural materials could be absorbed Zinc(Zn) and Lead(Pb). The highest efficiency on the adsorption of heavy metals was shell, egg peel, carbon and coconut, respectively. The results shown that this method could be reduced the amounts of heavy metals contaminated in waste water before release to the environment by using natural materials in community.