

# **The Study on Lead Absorption Ability of Banana Peels**

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## **Abstract**

This project was to study the lead absorption ability of banana peels. There are 2 types of banana peel characteristics that were studied: The first type of banana peel is raw banana peel and the second is ripe banana peel. The same amount of banana peels from both types were soaked in 0.5 mol lead(II)nitrate solution for 30 minutes, then the samples lead(II)nitrate solution was mixed with 1.0 mol concentrated potassium iodide solution for 10 minutes, it will produce yellow sediment. It is then filtered and the amount of sediment formed in measured. The best performance of banana peel in absorbing lead is ripe banana peel and raw banana peel, respectively.