

## **Isolation and Examination of the Host Range of the *Pseudomonas aeruginosa* Bacteriophages Isolated from Sewage**

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### **ABSTRACT**

Four pathogenic bacteria isolated from the sewage in this study : *Pseudomonas aeruginosa* , *Escherichia coli* , *Staphylococcus aureus* and *Proteus mirabilis*. *Escherichia coli* in addition to *Pseudomonas aeruginosa* were sensitive to the *Pseudomonas aeruginosa* bacteriophages that isolated from the sewage .Three other *Pseudomonas* specieses were tested for the sencitivity to the isolated bacteriophages only *Pseudomonas* specieses with green and yellow pigmentation on Nutrient agar were sensitive to the isolated phages.

**Key words:** Isolation, *Pseudomonas*, bacteriophage, sewage.

### ***Pseudumonas aeuroginosa***

*.Proteus mirabilis* , *Pseudomonas aeruginosa*, *Escherichia coli*, *Staphylococcus aureus*

*Pseudomonas aeruginosa*

*Escherichia coli*

*Pseudomonas aeruginosa*

*Pseudomonas*

.Nutrient agar