



**Plaque morphology of bacteriophage *Mahtaab* on *Arthrobacter globiformis*.**

Plaques were observed following infection of *Arthrobacter globiformis* strain B-4225 with bacteriophage *Mahtaab* at a  $10^{-8}$  dilution on a PY agar plate, incubated at 30 °C for 24 hours. *Mahtaab* produces clear, circular plaques approximately 2–3 mm in diameter. The sharp, well-defined plaque boundaries and absence of turbidity are consistent with a strictly lytic phage that efficiently lyses host cells upon infection.