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|  |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | 17) Incubate the bacteria/virus culture for 15 minutes at room temperature.  18) Remove the NZY top agarose from the waterbath  19) Open the cap and flame the lip of the agarose bottle  20) With a 5mL sterile serological pipette, obtain 5mL agarose and place it into the first polypropylene tube labeled 1  21) Flame the lip of the agarose bottle and recap  22) Cap the polypropylene tube and invert three times to mix  23) Uncap and quickly pour the contents of the test tube over the corresponding hard NZY agar plate  24) Tilt the plate as needed to ensure even distribution of the top agarose  25) Repeat steps 18-24 with remaining corresponding tubes/hard agar plates  26) Plate/tube 6 will contain no virus, it is the negative control  27) Incubate inverted in the 37�C walk-in incubator for 18 hours  28) Place all used plates, pipette tips, filter system and tubes into the red biohazard waste bins  29) Wash down the lab area with 70% Ethanol solution  30) Clean the Erlenmeyer flasks with 10% Clorox solution and let sit for 10 minutes before discarding down the drain with large amounts of water  **Day 3**  Phage Evidence  31) Count the plaque formation for each plate |  | |  |  | | | | | | | | | | | |  |
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|  | |  |  |  | | --- | --- | --- | |  | | | |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | [Prediction](http://docs.google.com/page2.htm) |  | |  |  | | |  | |  | | | | | |  | |  |  |  | | --- | --- | --- | |  | | | |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | [Abstract](http://docs.google.com/page3.htm) |  | |  |  | | |  | |  | | | |  |  | |  | |  |  |  | | --- | --- | --- | |  | | | |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | [Conclusions](http://docs.google.com/page11.htm) |  | |  |  | | |  | |  | | | | |  |  |  | | --- | --- | --- | |  | | | |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | [Work](http://docs.google.com/page12.htm) [Cited](http://docs.google.com/page12.htm) |  | |  |  | | |  | |  | | | | |