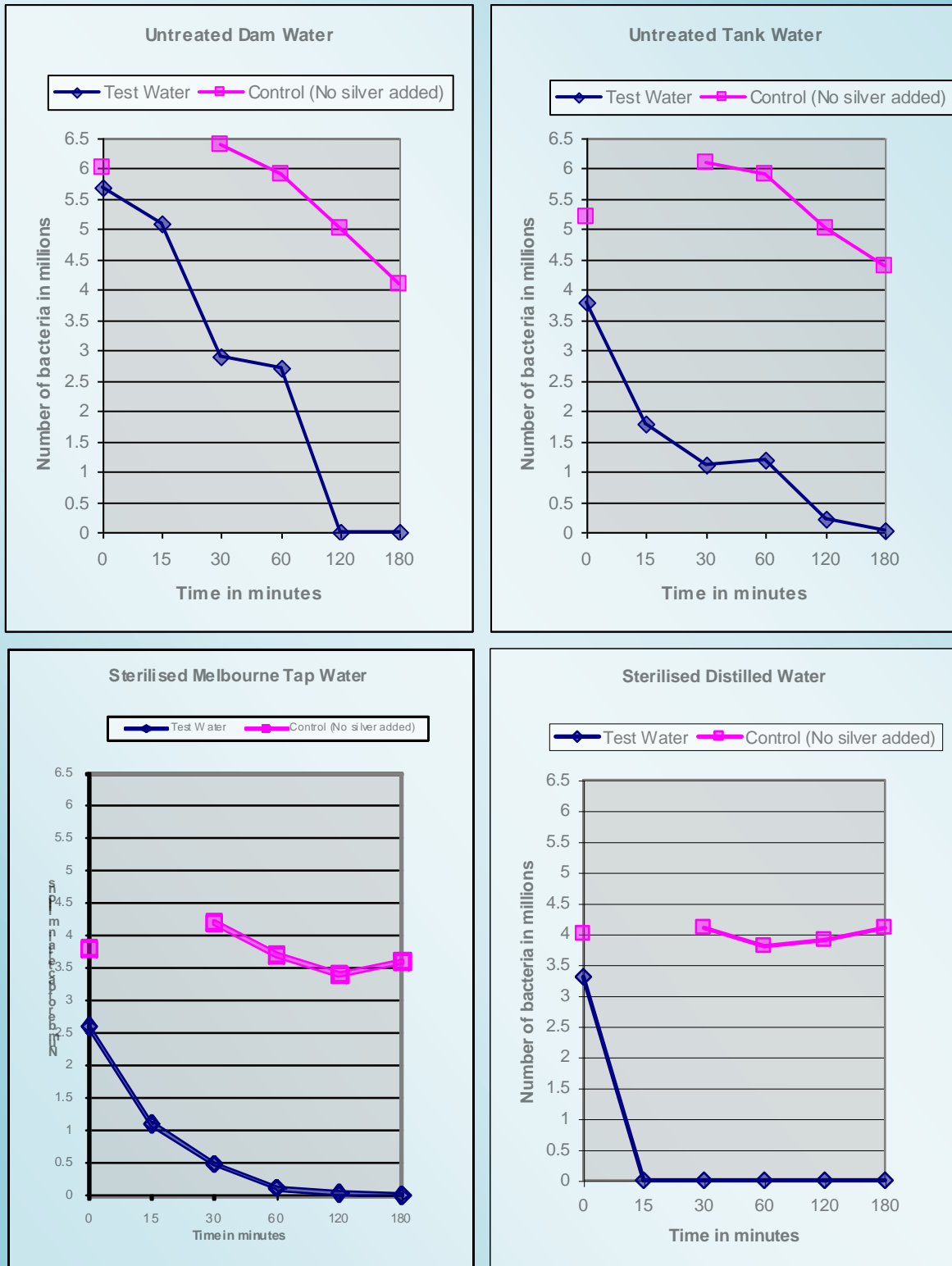


Experiment 33-36

Experiment 33 – 36 validates the effectiveness of treatments of silver colloid against populations of both bacteria, E.coli and Ps.aeruginosa, in differing water types. (Graph 2 & 3)

The graphs illustrate the microbe population killed from the treatment produced by the Anti Bacterial Unit. A significant reduction in the number of bacteria was attained after 60 minutes for the test water compares to control water (no silver added). If the experiments have been further examined at 2 or 3 hours duration, the killed rate would be significant.

Water Types Seeded with E.coli (Graph2)



Water Types Seeded with *Pseudomonas aeruginosa* (Graph3)

