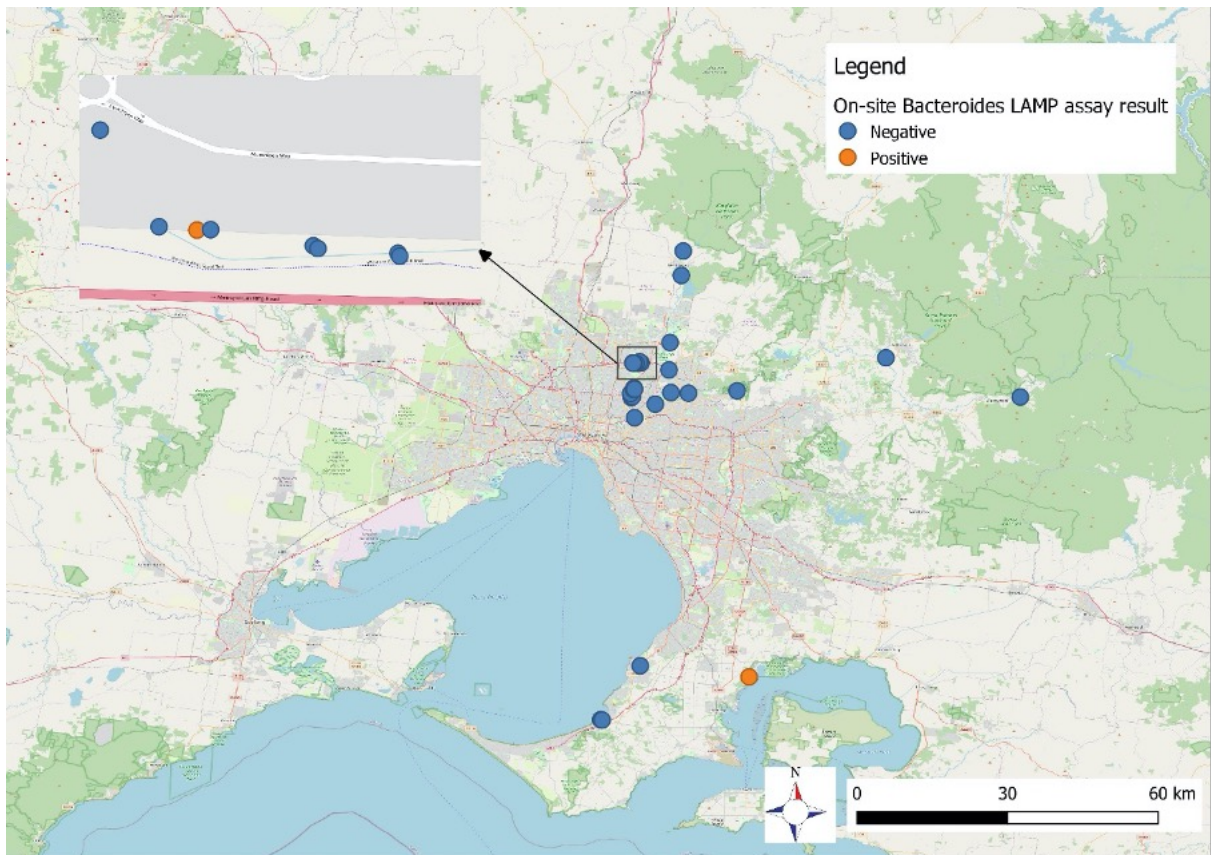


**Supplementary Figure 1.** Schematic illustration of in-field water sample filtration procedure



**Supplementary Figure 2.** *Bacteroides* LAMP assay testing location in Victoria, Australia



**Supplementary Figure 3.** Testing Location on Greenville Creek, Victoria, Australia