

Table 1. SUMMARY OF LAB-BASED TESTS OF UVWW UNITS

Test location	Factors tested	Findings
Haffkine (using 30 lpm unit)	Various pathogens	Unit reduced a range of pathogens by at least 4 logs to below detectable limits
LBNL	Strawberry creek, turbidity	Unit reduced <i>E. coli</i> in 10 and 80 NTU creek water by at least 4 and 3 logs to below detectable limits
LBNL	Colilert vs. Membrane filtration	Unit reduced <i>E. coli</i> in DI water by 5 to 6 logs to below detectable limits
LBNL	"Tray" method	Modified unit reduced creek and reservoir water coliforms by 3 to 4 logs
Durban Metro	Performance on field site water	Modified unit reduced groundwater coliforms by at least 6 logs to below detectable limits
Philippines Dept. of Health	<i>E. coli</i> performance	Unit reduced coliforms to below detectable limits
SGS Philippines	Heterotrophs	Unit reduced heterotrophic organisms by at least 4 logs to below detectable limits
SGS Philippines	Performance and stored samples	Unit reduced <i>E. coli</i> by at least 5 logs to below detectable limits; treated water stored for two weeks had no detectable <i>E. coli</i> .
Mexican Water Commission	Performance	Unit performed effectively (details forthcoming)
BioVir Lab	Unit dosage, <i>E.coli</i>	Unit delivers 160 mW-s/cm ² dose to tap water, reduced seeded <i>E. coli</i> by over 5 logs