

Direct Inoculation Test

NEW ZEALAND
13-Jan-99

Customer Name: _____
 Customer #: 0
 Description: Carbon Water Filters
 Project #: 990017
 Bacteria: Escherichia coli
 ATCC #: 25922
 # of plates per sample: 2

CFU's		
Control 1	2,790,000	264,000
Control 2	2,790,000	264,000
Treated 1	2,790,000	1
Treated 2	2,790,000	2

Standard Deviation Between Plates		
Control 1	0	17
Control 2	0	13
Treated 1	0	1
Treated 2	0	1

Log Change	
Control 1	-1
Control 2	-1
Treated 1	-7
Treated 2	-6

% Killed	
Control 1	90.54%
Control 2	90.54%
Treated 1	100.00%
Treated 2	100.00%

Conclusion for Samples	
Control 1	Non-Antimicrobial
Control 2	Non-Antimicrobial
Treated 1	Antimicrobial
Treated 2	Antimicrobial

Test Performed by: _____

Steven Holley

Signed: _____



Development Engineer

Date: _____

1/13/99