



Enterolert Quantitray 2000– Sediment

To be filled out at time of collection:

Site Name: _____

Date: ____/____/____
MM / DD / YY

Time: _____
(military)

To be filled out by laboratory analyst:

Analyzed by (initials): _____

Time in 41°C: _____

Enterolert lot number: _____

Time out of incubator: _____

Quantitray lot number: _____

Read by: _____

Date buffer (used in sediment processing) prepared: _____

Method notes:

ALWAYS USE STERILE DISTILLED OR DEIONIZED WATER WHEN MAKING DILUTIONS – NOT BUFFER WATER!

Dry weight:

A Empty dish weight (g)	B Dish + sediment (g)	C Dish + sediment after drying (g)	Calculated dry weight*

*Calculated dry weight = (C-A) / (B-A)

Well counts:

[Enterococci positive well: fluorescence under UV light]

Dilution (circle one):

Undilute

1:10

1:100

Positive result	Large well count	Small well count	MPN/100 mL*
Enterococci (fluorescence)			

*Results are pulled from MPN table

Enterococci = _____ MPN/g_{DW}

$$\text{MPN/g}_{\text{dw}} = \frac{\text{MPN}}{100 \text{ mL}} \times \frac{10.5 \text{ mL}}{\text{g}} \times \frac{1}{\text{dry weight}}$$

COMMENTS: