



## Colilert Quantitray 2000 – Water

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 35°C: \_\_\_\_\_

Colilert lot number: \_\_\_\_\_

Time out of incubator: \_\_\_\_\_

Quantitray lot number: \_\_\_\_\_

Read by: \_\_\_\_\_

Method notes:

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

*Well counts:*

[*E. coli* positive well: fluorescence under UV light; total coliform positive well: yellow under ambient light]

*Undilute Sample:*

Positive result	Large well count	Small well count	MPN/100 mL <sup>1</sup>
Total Coliforms (yellow)			
<i>E. coli</i> (fluorescence)			

<sup>1</sup>Results are pulled from MPN table

*Dilution (circle one):*    1:10    1:100

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

Positive result	Large well count	Small well count	MPN/100 mL <sup>2</sup>
Total Coliforms (yellow)			
<i>E. coli</i> (fluorescence)			

<sup>2</sup>Results are pulled from MPN table and multiplied by the dilution factor.

**Average results:**

**Total Coliforms = \_\_\_\_\_ MPN/100 mL**

***E. coli* = \_\_\_\_\_ MPN/100 mL**

**COMMENTS:**