

Supplementary Data

Supplementary Table 1 - Results of enterococci qPCR blank samples

Density, CCE/100mL	Field Blank	Method Blank	Total Blanks	Percentage
0	128	197	325	82.9%
≤100	19	32	51	13.0%
>100	10	6	16	4.1%
Totals	157	235	392	

Supplementary Table 2 - Results of *E. coli* qPCR blank samples

Density, CCE/100mL	Field Blank	Method Blank	Total Blanks	Percentage
0	43	53	96	44.6%
≤1000	12	38	50	23.3%
>1000	20	49	69	32.1%
Totals	75	140	215	

Supplementary Table 3 - Results of enterococci culture, field blank samples

Density, CFU/100mL	Total Blanks	Percentage
0	142	81.6%
≤10	19	10.9%
>10	13	7.5%
Totals	174	

Supplementary Table 4 - Results of *E. coli* culture, field blank samples

Density, CFU/100mL	Total Blanks	Percentage
0	159	90.9%
≤10	10	5.7%
>10	6	3.4%
Totals	175	

Supplementary Table 5 - Recovery from spiked samples

	<i>E. coli</i> culture	<i>E. coli</i> qPCR	Entero culture	Entero qPCR	<i>Giardia</i>	<i>Crypto</i>
No. of samples	136	32	117	167	61	61
Mean. % recovery	63.4%	42.1%	80.5%	89.5%	20.9%	24.2%
EPA criteria	17-117%		63-110%		15-118%	13-111%