

Perceptions, behaviours and kitchen hygiene of people who have and have not suffered campylobacteriosis: A case control study

MILLMAN, Caroline <<http://orcid.org/0000-0003-4935-0477>>, RIGBY, D, EDWARD-JONES, G, LIGHTON, L and JONES, D

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Sampling site	Analysis	n	Case or Control	Min (cfu/ml)	Max (cfu/ml)	Mean	Wilcoxon Mann-Whitney p value*
Fridge	Aerobic colony count	25	Case	<10	3.40E+05	1.74E+04	0.689
		25	Control	<10	1.30E+05	6.92E+03	
	<i>Enterobacteriaceae</i>	25	Case	<10	6.50E+03	3.20E+02	0.559
		25	Control	<10	4.10E+03	1.99E+02	
	<i>E. coli</i>	25	Case	<10	<10	<10	
		25	Control	<10	<10	<10	
Chopping Board	Aerobic colony count	25	Case	<10	8.00E+04	8.20E+03	0.414
		25	Control	<10	2.00E+05	1.37E+04	
	<i>Enterobacteriaceae</i>	25	Case	<10	9.80E+03	4.36E+02	0.942
		25	Control	<10	1.40E+03	7.32E+01	
	<i>E. coli</i>	25	Case	<10	7.00E+01		
		25	Control	<10	<10	<10	
Sink	Aerobic colony count	25	Case	<10	2.10E+05	3.98E+04	0.298
		25	Control	<10	3.00E+05	3.21E+04	
	<i>Enterobacteriaceae</i>	25	Case	<10	1.00E+05	9.48E+03	0.685
		25	Control	<10	3.40E+04	3.91E+03	
	<i>E. coli</i>	25	Case	<10	6.00E+01		
		25	Control	<10	<10	<10	
Dishcloth	Aerobic colony count	17	Case	<10	7.00E+06	2.41E+06	0.019*
		20	Control	<10	2.80E+07	8.11E+06	
	<i>Enterobacteriaceae</i>	17	Case	<10	2.70E+06	3.07E+05	0.043*
		20	Control	<10	9.50E+05	2.64E+05	
	<i>E. coli</i>	17	Case	<10	1.50E+02		
		20	Control	<10	<10	<10	
	<i>Campylobacter</i>	17	Case			Not detected	
		20	Control			Not detected	
	<i>Salmonella</i>	17	Case			Not detected	
		20	Control			Not detected	

Notes:

*significant at p<0.05

cfu = colony forming units

The minimum detectable differences (power of 80%) of (Aerobic colony count) and (*Enterobacteriaceae*) are:

Dishcloth (1.46E+07); (8.14E+05)

Fridge (4.90E+04); (1.09E+03)

Chopping board (4.16E+04); (1.22E+03)

Sink (8.52E+04); (1.99E+04)