

Supplementary File 2. Statistically significant (P -value ≤ 0.05) contrasts for the sanitation procedure and sampling point interaction from the linear regression model in Table 6 of variables associated with the concentration of *E. coli* (natural log cfu/g) in samples collected from the floor(s) of commercial broiler chicken barns in Ontario during the rest period (n = 696 samples from 36 barns; random effects for barn, visit, and floor)

Sanitation procedure ^a * Sampling point	Coefficient	95% CI	P-value
Disinfection * baseline vs. Dry * 2-d post-sanitation	2.80	1.73 - 3.88	< 0.001
Disinfection * 2-d post-sanitation vs. Dry * 2-d post-sanitation	-1.95	-3.03 - -0.88	< 0.001
Disinfection * 6-d post-sanitation vs. Dry * 2-d post-sanitation	-2.50	-3.58 - -1.43	< 0.001
Disinfection * baseline vs. Dry * 6-d post-sanitation	2.64	1.57 - 3.71	< 0.001
Disinfection * 2-d post-sanitation vs. Dry * 6-d post-sanitation	-2.11	-3.19 - -1.04	< 0.001
Disinfection * 6-d post-sanitation vs. Dry * 6-d post-sanitation	-2.66	-3.74 - -1.59	< 0.001
Wet * 6-d post-sanitation vs. Wet * baseline	-2.33	-4.31 - -0.35	0.021
Disinfection * 2-d post-sanitation vs. Wet * baseline	-3.35	-5.26 - -1.44	0.001
Disinfection * 6-d post-sanitation vs. Wet * baseline	-3.90	-5.81 - -1.99	< 0.001
Disinfection * baseline vs. Wet * 2-d post-sanitation	3.18	1.27 - 5.09	0.001
Disinfection * 6-d post-sanitation vs. Wet * 2-d post-sanitation	-2.12	-4.03 - -0.22	0.029
Disinfection * baseline vs. Wet * 6-d post-sanitation	3.74	1.83 - 5.65	< 0.001
Disinfection * 2-d post-sanitation vs. Disinfection * baseline	-4.75	-5.54 - -3.97	< 0.001
Disinfection * 6-d post-sanitation vs. Disinfection * baseline	-5.30	-6.08 - -4.52	< 0.001

^aDry cleaning: dry cleaning only; Wet cleaning: dry cleaning followed by wet cleaning; Disinfection: dry cleaning followed by wet cleaning followed by disinfection