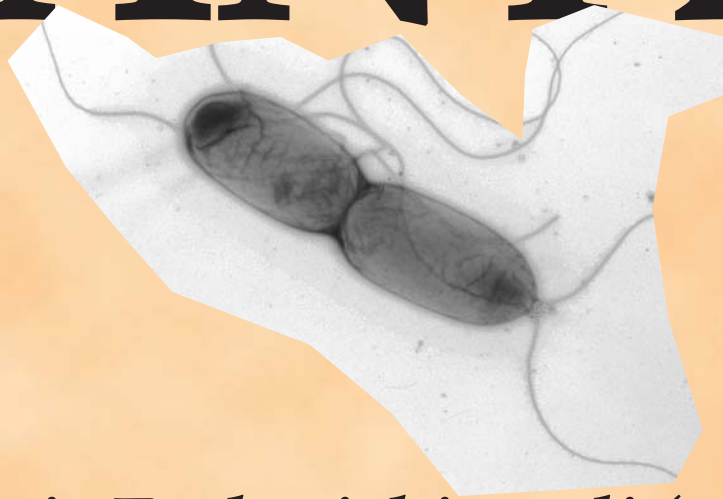


WANTED



Verotoxigenic Escherichia coli (a.k.a. E. coli VTEC, E. coli 0157:H7, EHEC)

WANTED FOR:

Causing food poisoning from undercooked meat, raw milk, fruit juice, bean sprouts, salami, unpasteurised cheese and raw vegetables

Favourite Haunts:

Animal guts

Lifestyle:

Min Temp 7°C
Optimum Temp 37°C

Min pH 4.0

Min relative humidity a_w 0.97

Oxygen relations
Special features

Facultatively anaerobic
Growing in a body this organism can produce a toxin that destroys blood cells. It can lead to kidney failure.

Modus operandi:

Incubation time Usually 3 - 4 days
Symptoms Severe abdominal pain, watery and/or bloody diarrhoea. Can cause kidney failure.
Infectious dose Very low, may be 2 - 2000 cells

Typical Victims:

Anybody, but young and elderly are more seriously affected

Classic Job: Undercooked meat products

Dislikes: Cooking