

# Yersinia enterocolitica

Test Code: E66008

## Clinical and Procedure

### Clinical Utility

This assay is only available as part of a panel and cannot be ordered individually.

*Yersinia* infections are classified as zoonotic as humans are not the primary hosts for the bacteria. Numerous domesticated and wild vertebrates have been shown to harbor *Y. enterocolitica*. Due to the diversity of potential host organisms, and its persistence in soil and water, *Y. enterocolitica* has been found to enter the food supply via multiple routes. It is known to colonize the upper respiratory tract of healthy pigs, which can lead to the contamination of pork products and human infection. *Y. enterocolitica* grows well at refrigerated (<4.0°C) temperatures and is frequently isolated from stored foods that do not require cooking (e.g. tofu, preserved meat and eggs). Prevalence in the U.S. is limited, with the majority of infections seen in Northern Europe and Japan.

### Procedure

### Disclaimer

Specimens are approved for testing in New York only when indicated in the Specimen Information field above.

The CPT codes provided are based on Viracor Eurofins' interpretation of the American Medical Association's Current Procedural Terminology (CPT) codes and are provided for general informational purposes only. CPT coding is the sole responsibility of the billing party. Questions regarding coding should be addressed to your local Medicare carrier. Viracor Eurofins assumes no responsibility for billing errors due to reliance on the CPT codes illustrated in this material.

### References

Tauxe R. Clinical Manifestations and Diagnosis of Yersinia Infections. In: UpToDate, Calderwood, SB and Kaplan, SL (ed) 2012.

Tauxe R. Epidemiology of yersiniosis. In: UpToDate, Calderwood SB (ed) 2012.

Bad Bug Book - Foodborne Pathogenic Microorganisms and Natural Toxins. 2nd Edition. Center for Food Safety and Applied Nutrition (FDA). 2012.