**Laboratory Data from Food Products, Environmental Swabs, and Patient Stool Specimen from the Farm-Associated Illness Outbreak**

Pulsed field gel electrophoresis results.Bacterial isolates from growth media are treated with enzymes to cut the genetic material at specific sequences. Pieces of DNA of different sizes react with a dye and are visualized on a gel. Isolates from different sources are compared to determine relatedness based on banding patterns.

Lane 1 2 3 4 5 6 7



Lane Isolate

1 Size reference

2 Patient #1 stool specimen

3 Unpasteurized cider

4 Ice cream

5 Petting zoo environmental swab

6 Orchard environmental swab

7 Hamburger

*Image Source: Delaware Public Health Laboratory*