

Pathogen Tracker Game



Pathogen Tracker Game

Stage Two: Find the Contaminated Food

Level II Student Worksheet

Vocabulary: control group, infected group, matched-pairs analysis, statistical analysis

Remember, as you play this stage of the game, to add to the “Actual Steps” “Stages” in your table on page 2 of your worksheet for Stage One.

Describe in detail the steps in a matched-pairs analysis.

Step 1

Step 2

Step 3

In the Table for Matched-Pairs Analysis below, list the name of the infected person, the control person match, and the characteristics the two have in common.

Table for Matched-Pairs Analysis		
Infected Person	Control Person	Common Characteristics

List the foods commonly associated with an infection from each of the following bacteria: *Escherichia coli* (*E. coli*) O157:H7, *Listeria monocytogenes* (*L. monocytogenes*), and *Salmonella*.

Escherichia coli (*E. coli*) O157:H7

Listeria monocytogenes (*L. monocytogenes*)

Salmonella

