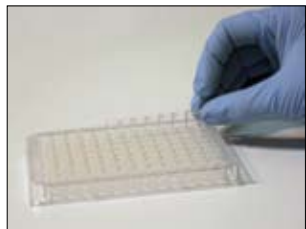


PRIOR TO STARTING THE TEST:

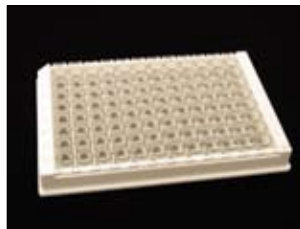
Note: Food Samples should be prepared, enriched, and heat killed following the directions outlined in the GeneQuence *E. coli* O157:H7 test kit insert.



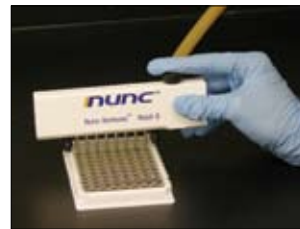
STEP 1
Place the appropriate number of microwells in the plate frame.



STEP 2
Using a new pipette tip for each, add 100 μ L of the negative control to well #1, positive control to well #2 and 100 μ L of enriched sample to well #3, and so on, for each sample to be tested.



STEP 3
Incubate at room temperature for 20 minutes.

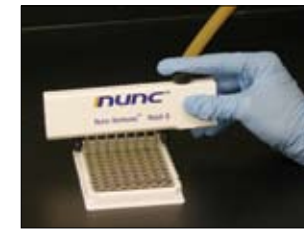


STEP 4
Wash the wells 5 times with **wash solution**.



STEP 5
Add 100 μ L of **enzyme conjugate** (bottle 1) to each well.

Incubate at room temperature for 10 minutes.



STEP 6
Thoroughly wash the wells 5 times with **wash solution**.

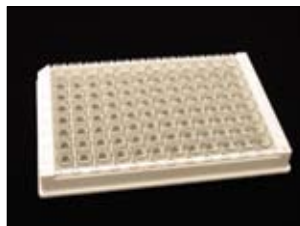


STEP 7
Wash each well once with distilled or deionized water and dry by tapping out wells on a lint free towel.



STEP 8
Add 100 μ L of **K-Blue® Substrate** (bottle 3) to each well.

Mix wells by sliding well holder back and forth.



STEP 9
Incubate at room temperature for 10 minutes.

Do not empty or wash wells.



STEP 10
Add 100 μ L of **stop solution** (bottle 4) to each well.

Mix wells by sliding well holder back and forth.



STEP 11
Wipe bottom of microwells with a dry cloth or towel and read results in microwell reader at 450 nm.

Blank reader on air.