

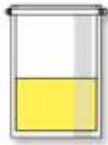
Protocol for 25 g sample

## 1 Detection



25 g of sample (raw beef)

225 ml of BPW  
(Buffered  
Peptoned Water)



6 - 24 hrs / 41.5°C ±1°C  
1 - 2 ml



Heat to  
95-100°C / 5±1min

500 µl



**VIDAS ECPT**  
Results in 50 minutes

Test  $\ominus$  < 0.04  
No *E. coli* O157:H7  
detected

Test  $\oplus$   $\geq$  0.04  
**CONFIRMATION with VIDAS ICE**

## 2 Confirmation

500 µl from the BPW



**VIDAS ICE**  
Results in 40 minutes

Using a calibrated swab,  
collect the immunoconcentrated solution of *E. coli* O157  
from the first well of the VIDAS ICE strip

Streak onto selective media  
O157:H7 ID or CT-SMAC



Incubate at 37°C ± 1°C / 18-24 hrs

**IDENTIFICATION OF SUSPECT COLONIES**

# VIDAS<sup>UP</sup>

## *E. Coli* O157:H7

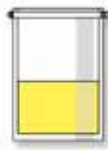
Protocol for 375 g sample

### 1 Detection



375 g of sample (raw beef)

1.125 ml of BPW  
(Buffered  
Peptoned Water)



+ Vancomycin  
(8 mg/L)

8 - 24 hrs / 41.5°C ± 1°C  
2 - 3 ml



Heat to  
95-100°C / 5±1min

500 µl



**VIDAS ECPT**  
Results in 50 minutes

Test ⊖ < 0.04  
No *E. coli* O157:H7  
detected

Test ⊕ ≥ 0.04  
**CONFIRMATION with VIDAS ICE**

### 2 Confirmation

500 µl from the BPW



**VIDAS ICE**  
Results in 40 minutes

Using a calibrated swab,  
collect the immunocoated solution of *E. coli* O157  
from the first well of the VIDAS ICE strip

Streak onto selective media  
O157:H7 ID or CT-SMAC



Incubate at 37°C ± 1°C / 18-24 hrs

#### IDENTIFICATION OF SUSPECT COLONIES

#### *E. coli* O157 : H7 range

30 122	VIDAS UP <i>E. coli</i> O157:H7	30 tests
30 526	VIDAS ICE	30 tests
42 043	Buffered Peptoned Water	6 x 225 ml
42 629	Buffered Peptoned Water	3 x 3 L
42 042	Buffered Peptoned Water	6 x 90 ml
42 729	Buffered Peptoned Water MINIBAGS	10 x 225 ml
42 605	ChromID™ O157:H7	6 x 200 ml
42 630	ChromID O157:H7	5 x 20 ml
42 607	SMAC agar	6 x 200 ml
43 391	CT-SMAC agar*	2 x 10 plates
42 606	Cefixime-Tellurite	6 x 4 ml (lyo)

\* Consult us  
for availability

For further  
details,  
consult  
the product  
package  
insert.

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