

TECRA[®]

CAMPYLOBACTER VISUAL IMMUNOASSAY

A rapid and specific test for the detection of *Campylobacter spp.* in food and environmental samples.

Why test for Campylobacter?

- ◆ The pathogen is recognised by food safety regulators as one of the most important contaminants of food.
- ◆ Campylobacter is the leading bacterial cause of human gastroenteritis. Campylobacter infections can be fatal.
- ◆ Low infective dose: as few as 500 Campylobacter cells can cause sickness.
- ◆ A wide range of foods and production environments have been found to harbor Campylobacter. The pathogen has been found in milk, poultry, pork, lamb, beef, seafood, mushrooms and water.
- ◆ TECRA's new rapid test method makes testing for Campylobacter simple, fast, accurate, reliable and economical.



The TECRA Advantages



Fast

- ◆ One of the fastest tests available for Campylobacter. Results can be obtained within 2 hours following enrichment.
- ◆ Approximately 42 hours to obtain a positive or negative result compared to a minimum of 4 days to clear a negative sample with conventional methods.



Simple

- ◆ A single enrichment step.
- ◆ No microaerophilic incubation required.
- ◆ All reagents provided.
- ◆ Easy-to-read results.
- ◆ Blood-free enrichment medium.
- ◆ No membrane strip which may become clogged with sample residue and affect the test result.



Accurate & Reliable

- ◆ Unique high affinity TECRA antibodies and specially-formulated TECRA Campylobacter Enrichment Broth give results in which you can have confidence. Sensitivity : 1-5 cfu/25 grams of sample



Economical

- ◆ The simplicity of the TECRA method frees up laboratory time for other tasks and projects. More can be accomplished with the same labor.
- ◆ Rapid results ensure inventory can be released earlier, reducing holding costs.



✓ Proven Performance

- ♦ The TECRA method has been validated in independent trials.
- ♦ Comparative studies showed performance equivalence to standard cultural methods.

✓ Flexible

- ♦ Recommended for a wide range of food, water and environmental samples.
- ♦ Depending on your specific needs, the kit can be used manually or automated for large scale testing.

✓ Customer Support

- ♦ You can rely on the extensive technical and sales support from TECRA and also through TECRA's global network of distributors.

Materials Required (not included in the kit):

- ♦ 42°C and 35-37°C Incubators
- ♦ Serological pipettes (1mL)
- ♦ Plastic squeeze bottle (500mL)
- ♦ Pipettes to dispense 20µL, 50µL and 200µL
- ♦ Pipette tips
- ♦ Plastic cling wrap film
- ♦ Boiling water bath or equivalent (100°C) heating device
- ♦ Small screw-cap bottles or tubes (e.g. 5mL) suitable for boiling
- ♦ Blender or Stomacher®
- ♦ Stomacher bags (400mL). Filter Stomacher bags are recommended for raw meat samples.
- ♦ TECRA Campylobacter Enrichment Broth Base and TECRA Campylobacter Selective Supplement.

Stomacher® is a registered trademark of Seward Medical Ltd.

Product Information

TECRA Product Code	No. of Wells	Max. No. of Tests	Min. No. of Tests
CAMVIA48	48	46	1
CAMVIA96	96	94	1

Products for use with CAM VIA

	TECRA Product Code	Pack Size	Sufficient for:
TECRA Campylobacter Enrichment Broth Base	TCE(B)MED500	500g	10 litres of medium
TECRA Campylobacter Selective Supplement	TCESUP010	10 vials	10 litres of medium
TECRA ENVIROSWAB™	ENVSWB25	25	--

Your Partner in Rapid Testing



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Excellence in Rapid Testing