

Step 4

Read

When liquid has absorbed read the test response in good light and at your normal reading distance. The appearance of a clearly visible, pink Test spot on the left of the test area (T) indicates the presence of the residue under test. The darker the Test spot the more residue is present.

A pink Control spot of medium intensity should appear on the right side (C) of the test area; this indicates that the test is VALID. Even at very high residue levels both a T and C spot should be seen.



If a Control spot does not appear, the result is INVALID and must be repeated.



The spots are stable for up to 1 hour; do not read after 1 hour.

Record your results as either 'Not detected' or 'Detected'. Results should be documented and a photo may assist your records.

Dispose of used test components in normal waste



Troubleshooting

What is labelled on the Swab Device?
Each SD is labelled with the specific residue name, part number (R5xxx), Lot number (5 digits), Expiry date (yyyy/mm) and the Lot number of the matched 'Test Unit' prefixed 'TU'.

Desiccant colour
The Test Unit (TU) can still be used if the desiccant has a slight green colour. The desiccant turns completely green when excess moisture has been detected. Do not use the TU if the desiccant is dark green.

Swabbing the surface
Although the tests are highly sensitive the detection capability is dependent upon the quality of the swabbing technique. Amongst other factors, it depends on the surface material and effectiveness of swabbing.

Cleaning verification
Working strength levels of detergents or disinfectants do not affect the performance of the tests.

Test and Control spot intensity
The appearance of a clearly visible Test spot no matter what the intensity should be recorded as Detected. The Control spot should always be clearly visible for the test to be valid.

Test spot intensity
The Test spot (if it appears) is normally of less intensity than the Control spot. Any Test spot is indicative of an unclean surface.



Thank you for choosing our products.

Document changes

Document No. CP034, REV01 (Feb-2016); REV02 (Jul-2016) – Warranty added.

Item No. A2076

New product.

WARRANTY

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Please contact us for further assistance

Bio-Check (UK) Ltd, Spectrum House, Llys Edmund Prys, St. Asaph Business Park, Denbighshire. LL17 0JA. United Kingdom

Tel: +44 (0) 1745 335 165

Fax: +44 (0) 1745 582 867

info@biocheck.uk.com

www.biocheck.uk.com

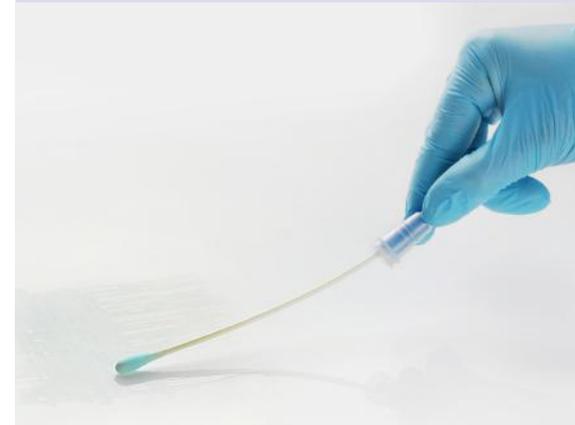
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ISO9001:2008 approved Quality Management System



FlowThrough™ Swabbing Range

On-site detection of
ALLERGEN and MEAT SPECIES
residues on 'visibly clean'
surfaces in under 8 minutes



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www.biocheck.uk.com
info@biocheck.uk.com
+44 (0) 1745 335 165

FlowThrough™

All tests follow a four step procedure:
(1) Swab (2) Snap (3) Squeeze (4) Read

Components of a single test

Description	Quantity	
'Swab Device' (SD) with specific colour reagent in the bulb	1	SD
'Test Unit' (TU) in foil pouch	1	TU
Certificate of Analysis (CoA) / worksheet	1	CoA

The solution on the swab tip is blue and the colour reagent in the bulk is pink.

The name of the residue being detected is printed on the test unit (TU) and swab device (SD).

Items required but not supplied

Description	Quantity	
Marker pen	1	

Symbols

Consult instructions for use	
Do not re-use	
Temperature limitation	

Step 1

Swab

Remove the matched SD and TU for the number of tests to be conducted (use at stated temperatures).



Matched components are critical to the performance of the test.



Label swabs with a marker pen to aid identification.



Select only 'visibly clean' swabbing sites.



Holding the collar of the blue snap-valve, twist & pull off the tube to reveal the swab. Do not allow the swab tip to touch any other surface.



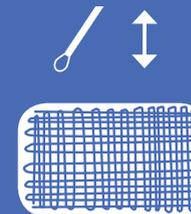
Swabbing is a critical step to transfer residues from the surface to the swab tip.

Using a consistent technique swab the selected area with a back and forth sweeping action. With a light pressure ensure that all sides and top of the fibrous swab tip are applied to the surface.

(i) Taking about 20 seconds sweep in a side to side motion across the selected area (rotating the swab tip as you go).



(ii) Repeat exactly as before, in a direction at right angles to the first, creating a cross-hatch pattern that covers the selected area.



(iii) Replace protective tube ensuring that it is pushed FIRMLY back into the SD.



Bring the matched SD together with its TU - open the foil pouch and label with your swab identification. Check that desiccant sachet is yellow / pale green (if dark green do not use TU).



Step 2

Snap

Holding the collar of the SD, firmly push the bulb back and forth, until it snaps twice.



Firmly squeeze the bulb to release the colour reagent through the swab tip. Release pressure on bulb to pull colour reagent back up into the bulb. Repeat at least 3 more times.



Most of the liquid should now be back in the bulb.

Step 3

Squeeze

Twist and pull off the tube of the SD. Holding the swab tip over the TU, squeeze the bulb to empty the liquid onto the TU test area.



Wait for about 5 minutes until the liquid is completely absorbed into the test unit.

