



# The pen-like test for presumptive detection:

# 3M<sup>™</sup> Clean-Trace<sup>™</sup> Surface Protein Swabs

## 3M™ Clean-Trace™ Surface Protein Plus

is designed to detect residues of protein and reducing agents on surfaces using the biuret reaction.

- · Semi-quantitative protein test with swab-click-read simplicity
- · Easily accesses hard-to-reach areas
- · Results available in 10 minutes or less if the surface contamination is high
- No instrument required
- · Based on color change for ease of interpretation



# 3M™ Clean-Trace™ Surface Protein (Allergen) test

is designed to detect residues of protein and reducing agents on surfaces and in process water using the biuret reaction to indicate presents of potential allergens.

- Highly sensitive: 3 µg of proteins
- Fast: testing takes only 15 minutes
- Swab, click and incubate (55 °C, 15 minutes), read
- · Storage at ambient temperature
- Color change makes it easy to read result

#### Tested allergen Minimal detection

Egg	10–20 μg
Peanut	25–50 μg
Milk	10–20 μg
Gluten	40 μg
Soy	20-40 μg

## 3M™ Clean-Trace™ Surface Protein Instant

- · Economical alternative for customers who predominantly test flat surfaces
- Instant results











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