

Intended Use

A dual-validation screening system designed for the rapid, qualitative detection of illegal hydroquinone in skin-whitening and freckle-removal products. This kit utilizes two independent chemical reactions (Test A and Test B) to ensure high selectivity and minimize false positives during on-site testing by consumers and health officers.

Testing Procedure

Kit Contents



2 Dropper Bottles
(Test Separately)



Small spoon



Manual

Important Pre-Test Information

STORAGE



2 – 8 °C

SAFETY



1

Sample Prep

Pea-size scoop of cream into a test spoon.

2

Add Reagent

Add 1 drop of the test solution.
Test A and Test B are performed separately.

3

Mix (10-20 sec)

Gently mix for 10-20 seconds.

4

Incubate

Wait 1- 2 minutes.

5

Read

Read the results and compare with the standard color chart.

Result Interpretation



A

B

POSITIVE

Test A: **Blue-Gray**
Test B: **Dark Brown**

A

B

NEGATIVE

NO Significant Color Change

Limitations and Legal Disclaimer

Presumptive Screen Only: This kit is a qualitative screening tool designed for preliminary detection. It is NOT a confirmatory device, a quantitative analytical tool, or admissible legal proof.

Dual-Validation Requirement: For a valid "Positive" result, the sample must produce the designated color change in both Test A and Test B independently. If only one test shows a color change, the result is considered negative or inconclusive due to potential matrix interference.

Required Action: Do not initiate legal action, destroy commercial inventory, or publicly accuse suppliers based solely on the results of this test. Positive results must be confirmed by a certified analytical laboratory using a standard methods such as HPLC or GC-MS.

Liability: Sure Scientific's liability is strictly limited to the replacement of a defective test kit or a refund of its purchase price. The manufacturer assumes no responsibility for health outcomes, business losses, or legal consequences arising from the use or interpretation of this screening tool.