



# **INDUSTRIAL TECHNOLOGY INSTITUTE (ITI)**

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## **REPORT ON TESTING OF PERCENTAGE PASS THROUGH OF CINNAMON POWDER SAMPLE REPORT NO: CTS 2314310**

**REPORT TO:  
ANUSHKA WIKRAMATUNGE  
25A, GNANARATHNE MAWATHA  
PAPILIYANA**

**ISSUED BY:  
FOOD TECHNOLOGY SECTION  
INDUSTRIAL TECHNOLOGY INSTITUTE**

**SEPTEMBER 8, 2023**



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**REPORT NO: CTS 2314310**

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**REPORT ON TESTING OF PERCENTAGE PASS THROUGH OF  
CINNAMON POWDER SAMPLE  
REPORT NO: CTS 2314310**

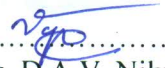
1. **Client :** Anushka Wikramatunge  
25A, Gnanarathne Mawata  
Papiliyana
2. **Client Request:**  
Client requested to analyze the pass through percentage of the provided cinnamon powder sample from 100 mesh (150 micron) standard sieve, in the request dated 2023.08.31
3. **Date of payment:** 2023.08.31
4. **Sample Description:**  
A cinnamon powder sample (approximately 175 g) in a sealed polythene pack was submitted by the client to ITI on 2023.08.31. The sample was labelled as 100% Organic Ceylon Cinnamon Powder, Cinnamon Vogue, Batch number CT 239, Best before 08/29/2026.
5. **Methodology:**  
Test was conducted using the sieve shaker apparatus (W.S. Tyler Corporation, Model: RO-TAP, Type: AX-29-10) equipped with 100 mesh (150 microns) standard sieve. Twenty five grams of test sample was used in the test and the shaking operation with simultaneous tapping was continued until constant weight is obtained. Pass through percentage of the cinnamon powder sample was calculated as an average of three test results.
6. **Result:**  
Percentage of pass through from sieve is given in Table 01.

**Table 01: Test results of percentage of pass through of cinnamon powder**

Sieve Size	% of Pass through
100 mesh number (150 microns)	94.50 ± 0.27

7. **Comment:**  
The pass through of the provided cinnamon sample from 100 mesh (150 microns) standard sieve is 94.50%.

  
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Food Technology Section  
vn/  
2023.09.08

  
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Ms. D.A.V. Nilukshi  
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