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TEST REPORT

Report No. SS 2315264

Report to:

**Ms. Anushka Wickramatunge
25 A, Gnanarathne Mawatha
Pepiliyana**

Issued by:

**Herbal Technology Section
Industrial Technology Institute**

2023.10.04

The Report is issued under the following conditions:
Report No. SS 2315264

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Test Report on Organic Ceylon Cinnamon Powder

Report No. SS 2315264

Name & Address of the customer : Ms. Anushka Wickramatunge
25 A, Gnanarathne Mawatha
Pepiliyana

Specimen : Organic Ceylon Cinnamon Powder
Description -
Appearance - Powder
Colour - Brownish yellow
Container - Sealed polythene bag
(Approx. 170 g)
Label -

**“100% Organic Ceylon Cinnamon Powder
Cinnamon Vogue
Batch No - CT 239
Best Before - 08/29/2026”**

Date of receipt : 2023.09.13

Test requested : Tests for moisture content, volatile oil content, total ash, acid insoluble ash, coumarin content, extraneous matter (microscopic identification) and sulphur content as per customer's letter dated on 2023.09.11.

Test method :

- (i) Moisture content
- (ii) Volatile oil content
- (iii) Total ash
- (iv) Acid insoluble ash
Test No. (i) – (iv)
According to SLS 81 : 2021.
- (v) Coumarin content
High Performance Liquid Chromatography -
(Inhouse developed method)
- (vi) Extraneous matter (Microscopic identification)
As per WHO guidelines 2011
- (vii) Sulphur content
As per ISO 5522 : 1981 Part (E)



... Continuation Sheet

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Test dates : 2023.09.19 - 2023.10.04

Results :

- (i) Moisture content - 8%, v/w
- (ii) Volatile oil content - 0.8%, v/w
- (iii) Total ash - 5.8%, w/w
- (iv) Acid insoluble ash - 0.2%, w/w
- (v) Coumarin content - Not detected
*(Limit of detection - 1 ppm)

- (vi) Extraneous matter (Microscopic identification) -

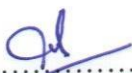
Short thick wall fibers, stone cells, parenchyma cells, starch globules were present in the sample.

- (vii) Sulphur content - Not detected
*(Limit of detection - 1 ppm)


Comment : Extraneous matter (Microscopic identification)
According to the microscopic identification, the sample appears to be genuine and no extraneous matter was found.

Test for extraneous matter (Microscopic identification) was carried out by Ms. K.A.M.S. Kumarapeli, Assistant Research Technologist.

Test for sulphur content was subcontracted to Chemical & Microbiological Laboratory of ITI.


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Mr. U.K.A. Samarasinghe
Research Technologist
Herbal Technology Section

2023.10.04
/gk


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Authorized Signatory
Dr. (Mrs.) S. Cheivendran
Principal Research Scientist
Herbal Technology Section
Industrial Technology Institute

The report is limited specifically to the specimen/s submitted.

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