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TEST REPORT

Report No. SS 2100635

Report to:

Ms. Anushka Wickramatunge
25 A, Gnanarathne Mawatha
Pepiliyana

Issued by:

Herbal Technology Section
Industrial Technology Institute

2021.02.22

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"PLEASE ADDRESS ALL COVERS TO THE DIRECTOR GENERAL"

The Report is issued under the following conditions:

Report No. SS 2100635

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CHANGE OF CONDITIONS: ITI may at its sole discretion add to or amend the conditions of this report at the time of issue of the report and such additions or amendments shall be binding on the customer.

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Test Report on Ceylon Cinnamon Sticks

Report No. SS 2100635

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

Specimen : Ceylon Cinnamon Sticks
Description -
Appearance - Sticks
Colour - Light brown
Container - Sealed laminated bag
(Approx. 200 g)
Label -

**“Ceylon Cinnamon Sticks
Cinnamon Vogue
Batch No. - 208
B. Before - 01.07.2024”**

Date of receipt : 2021.01.15

Test requested : Tests for moisture content, volatile oil content, total ash, acid insoluble ash, extraneous matter, coumarin content and sulphur content as per customer's letter dated on 2021.01.13.

Test method :

- (i) Moisture content
- (ii) Volatile oil content
- (iii) Total ash
- (iv) Acid insoluble ash
Test No. (i) – (iv)
According to SLS 81 : 2010.
- (v) Extraneous matter
According to SLS 186, Part II : 2008
- (vi) Coumarin content
High Performance Liquid Chromatography -
(Inhouse developed method)
- (vii) Sulphur content
As per ISO 5522 : 1981 (E)



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Test dates : 2021.01.20 - 2021.02.09

Results :

- | | | | |
|-------|----------------------|---|--|
| (i) | Moisture content | - | 11.0%, v/w |
| (ii) | Volatile oil content | - | 1.2%, v/w |
| (iii) | Total ash | - | 5.9%, w/w |
| (iv) | Acid insoluble ash | - | 0.1%, w/w |
| (v) | Extraneous matter | - | Not present |
| (vi) | Coumarin content | - | 0.0004 ± 0.00%, w/w |
| | | | *(Minimum detectable level - 0.0004%, w/w) |
| (vii) | Sulphur content | - | Not detected |
| | | | *(Minimum detectable level is 1 mg/kg) |

Coumarin content was carried out by Ms. S.A.D.P.S. Jayawardhane, Research Scientist.
Test for sulphur content was subcontracted to Chemical & Microbiological Laboratory of ITI.

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

2021.02.22
/gk

.....
Authorized Signatory

Dr. (Mrs.) S. Chelvendran
Principal Research Scientist
Herbal Technology Section
Industrial Technology Institute

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