



# INDUSTRIAL TECHNOLOGY INSTITUTE (ITI)

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## TEST REPORT

Report No. SS 1812281

Report to:

**Ms. Anushka Wickramatunge**

**25 A, Gnanarathne Mawatha**

**Pepilivana**

Issued by:

**Herbal Technology Section**

**Industrial Technology Institute**

2018.09.10

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**Test Report on Cinnamon Powder**

**Report No. SS 1812281**

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

**Specimen :** Cinnamon Powder  
Description -  
Appearance - Powder  
Colour - Brown  
Container - Triple laminated pack  
(approx. 170 g x 2)  
  
Label -  
  
"100% ORGANIC  
CEYLON CINNAMON  
POWDER  
CINNAMON VOGUE  
NET CONTENTS 6 OZ (170 g)  
B. NO. 206  
B. BEFORE - 08.10.2021"

**Date of receipt :** 2018.08.15

**Test requested :** Test 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 2018.08.13.

**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 186, Part II : 2008  
  
(vi) Coumarin content  
HPLC method.  
  
(vii) Sulphur content  
ISO 5522 : 1981 (E)

**Test dates :** 2018.08.21 - 2018.09.10





Report No. SS 1812281

**Results**

:

(i)	Moisture content	-	10.3%, v/w
(ii)	Volatile oil content	-	0.9%, v/w
(iii)	Total ash	-	5.2%, w/w
(iv)	Acid insoluble ash	-	0.2%, w/w
(v)	Extraneous matter	-	< 0.1
(vi)	Coumarin content	-	0.004 ± 0.000%, w/w
			*(Minimum detectable level - 0.0002%, w/w)
(vii)	Sulphur content	-	Not detected
			*(Minimum detectable level is 1 ppm)

Parameters (i) - (v) was carried out by Ms. D.L.S.M. Jayaratne, Assistant Research Technologist.  
Coumarin analysis was carried out by Ms. H.D.S.M. Perera, Research Scientist.  
Test for Sulphur content was subcontracted to Chemical & Microbiological Laboratory of ITI.

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

2018.09.10  
/gk

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**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.**

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