

TEST REPORT

Issued to: Amal Farm Solutions Pvt. Ltd.
 Shrachi Ek Tower, Office 6C, Unit-6,
 Action Area-II D, Newtown Rajarhat,
 New Town, North Twenty Four Parganas,
 West Bengal- 700161

J.O. No.: FL/FA/11102024-137
 ULR Code: TC5503 24 0 00082176 F
 Report Date: 16/10/2024
 Sample Receipt Date: 11/10/2024
 Account Manager: BD Team 1
 Credit Manager: Gulab/Septesh

Customer Provided Information:

Nature/Name of the Sample

Laboratory Provided Information:

Sample Quantity
 Date of Performance of Test
 Method of Sampling

: CINNAMON STICKS

: 1x520g, Sealed Polypack
 : 11th – 16th Oct, 2024
 : The Sample is provided by Amal
 Farm Solutions Pvt. Ltd., through Courier.



TC-5503

Analysis Report

Physical Description:- Dal Chini Sticks, is free from foreign matter free from mould, living and dead insects, insect fragments, rodent contamination.

FSSR, Clause No.:- 2.9.4.1 (Dalchini)

S. No.	Parameter	Test Result	FSSR, 2011	Protocol
Chemical Analysis:				
1	Moisture, % by wt.	7.40	NMT 12.0	FSSAI Manual of Method of Analysis of Foods Spices Herbs and Condiments, 2021 (FSSAI 10.003:2021) Dean and Stark Distillation Method: 2021
2	Total ash on dry basis, % by wt.	4.89	NMT 7.0	FSSAI Manual of Method of Analysis of Foods Spices Herbs and Condiments, (FSSAI 10.006:2021) : 2021
3	Ash insoluble in dilute HCl on dry basis, % by wt.	0.80	NMT 2.0	FSSAI Manual of Method of Analysis of Foods Spices Herbs and Condiments, 2021 (FSSAI 10.007:2021): 2021
4	Volatile oil content on dry basis, % by wt.	3.4	NLT 0.7	FSSAI Manual of Method of Analysis of Foods Spices Herbs and Condiments, 2021 (FSSAI 10.013:2021): 2021
5	Coumarin content (on dry basis), % by wt.	0.21	NMT 0.3	FSSAI Manual of Method of Analysis of Foods Spices Herbs and Condiments, 2021 (FSSAI 10.041:2021) : 2021
6	Extraneous matter.	Absent	NMT-1.0	IS-1797
7	Insect damaged matter.	0.24	NMT-1.0	IS-1797

NLT=Not Less Than; NMT=NMT

Reviewed By

Page 1 of 6

Authorised Signatory
 Mr. Piyush Jai Mallick, Scientist C

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533. The Sample is not drawn by FARELABS.

#: The details are received from Customer on its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to: Amal Farm Solutions Pvt. Ltd.

Shrachi Ek Tower, Office 6C, Unit-6,
 Action Area-II D, Newtown Rajarhat,
 New Town, North Twenty Four Parganas,
 West Bengal- 700161

J.O. No.: FL/FA/11102024-137
 ULR Code: TC5503 24 0 00082176 F
 Report Date: 16/10/2024
 Sample Receipt Date: 11/10/2024
 Account Manager: BD Team 1
 Credit Manager: Gulab/Septesh

Customer Provided Information: #

Nature/Name of the Sample

Laboratory Provided Information:

Sample Quantity
 Date of Performance of Test
 Method of Sampling

: CINNAMON STICKS

: 1x520g, Sealed Polypack
 : 11th – 16th Oct, 2024
 : The Sample is provided by Amal
 Farm Solutions Pvt. Ltd., through Courier.



TC-5503

Analysis Report

S. No.	Parameter	Test Result	FSSR, 2011	Protocol
Heavy Metals:				
1	Lead, mg/kg	BLQ, [LOQ-0.1]	NMT 10	FL/SOP/12-17
2	Copper, mg/kg	5.13	NMT 30	FL/SOP/12-17
3	Arsenic, mg/kg	BLQ, [LOQ-0.1]	NMT 5	FL/SOP/12-17
4	Tin, mg/kg	BLQ, [LOQ-0.2]	NMT 250	FL/SOP/12-17
5	Cadmium, mg/kg	BLQ, [LOQ-0.1]	NMT 1.5	FL/SOP/12-17
6	Mercury, mg/kg	BLQ, [LOQ-0.1]	NMT 1.0	FL/SOP/12-17
7	Methyl Mercury Calculated as element, mg/kg	BLQ, [LOQ-0.1]	NMT 0.25	FL/SOP/12-17

BLQ=Below Limit of Quantification; **LOQ**=Limit of Quantification; **NMT**=NMT

Reviewed By

Page 2 of 6

Authorised Signatory
 Mr. Mitlesh Kumar, Scientist-B

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533. The Sample is not drawn by FARELabs.
#: The details are received from Customer on its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to: Amal Farm Solutions Pvt. Ltd.
Shrachi Ek Tower, Office 6C, Unit-6,
Action Area-II D, Newtown Rajarhat,
New Town, North Twenty Four Parganas,
West Bengal- 700161

J.O. No.: FL/FA/11102024-137
ULR Code: TC5503 24 0 00082176 F
Report Date: 16/10/2024
Sample Receipt Date: 11/10/2024
Account Manager: BD Team 1
Credit Manager: Gulab/Septesh

Customer Provided Information:

Nature/Name of the Sample

Laboratory Provided Information:

Sample Quantity

Date of Performance of Test

Method of Sampling

: CINNAMON STICKS

: 1x520g, Sealed Polypack

: 11th - 16th Oct, 2024

: The Sample is provided by Amal
Farm Solutions Pvt. Ltd., through Courier.



Analysis Report

S. No.	Parameter	Test Result	FSSR, 2011	Protocol
Other contaminant , mg/kg				
1	Melamine	BLQ, [LOQ-0.25]	NMT 2.5	FL/SOP/04-02
Naturally Occurring Toxic Materials				
1	Agaric acid, mg/kg	ND, [DL-1]	Not Specified	FL/SOP/01-25
2	Hypericine, mg/kg	ND, [DL-0.5]	Not Specified	FL/SOP/01-26
3	Hydrocyanic acid, mg/kg	ND, [DL-0.2]	Not Specified	FL/SOP/FC-117
4	Safole, mg/kg	ND, [DL-1]	Not Specified	FL/SOP/02-28
Mycotoxins(µg/kg)				
1	Total Aflatoxins	BLQ, [LOQ-4]	NMT 30	FL/SOP/04-01
2	Aflatoxin B1	BLQ, [LOQ-1]	NMT 15	FL/SOP/04-01

ND=Not Detected; DL=Detection Limit; NMT=NMT; LOQ=Limit of Quantification; BLQ=Below Limit of Quantification

Reviewed By

Page 3 of 6

Authorised Signatory
Mr. Mithilesh Kumar, Scientist-B

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533. The Sample is not drawn by FARELABS.

#: The details are received from Customer on its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to: Amal Farm Solutions Pvt. Ltd.

Shrachi Ek Tower, Office 6C, Unit-6,
 Action Area-II D, Newtown Rajarhat,
 New Town, North Twenty Four Parganas,
 West Bengal- 700161

J.O. No.: FL/FA/11102024-137
 ULR Code: TC5503 24 0 00082176 F
 Report Date: 16/10/2024
 Sample Receipt Date: 11/10/2024
 Account Manager: BD Team 1
 Credit Manager: Gulab/Septesh

Customer Provided Information: #

Nature/Name of the Sample

Laboratory Provided Information:

Sample Quantity

Date of Performance of Test

Method of Sampling

: CINNAMON STICKS

: 1x520g, Sealed Polypack

: 11th - 16th Oct, 2024

: The Sample is provided by Amal
 Farm Solutions Pvt. Ltd., through Courier.



TC-5503

Analysis Report

S. No.	Parameter	Test Result	FSSR, 2011	Protocol
Pesticide Residues:-mg/kg				
1	Aldicarb	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/03-01
2	Aldrin	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
3	Dieldrin	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
4	Chlordane	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
5	Heptachlor	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
6	Lindane (Gamma-HCH)	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
7	Endosulfan	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
8	Carbofuran	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/03-01
9	Methomyl	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/03-01
10	Phosphamidon	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/03-01
11	Captan	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
12	Formothion	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
13	Simazine	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/03-01
14	Diazinon	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
15	2,4-DDD	BLQ, [LOQ-0.01]	NMT 0.05	FL/SOP/05-01
16	4,4-DDD	BLQ, [LOQ-0.01]	NMT 0.05	FL/SOP/05-01
17	2,4-DDE	BLQ, [LOQ-0.01]	NMT 0.05	FL/SOP/05-01
18	4,4-DDE	BLQ, [LOQ-0.01]	NMT 0.05	FL/SOP/05-01
19	2,4-DDT	BLQ, [LOQ-0.01]	NMT 0.05	FL/SOP/05-01
20	4,4-DDT	BLQ, [LOQ-0.01]	NMT 0.05	FL/SOP/05-01

BLQ=Below Limit of Quantification; **NMT**=NMT; **LOQ**=Limit of Quantification

Reviewed By

Page 4 of 6

Authorised Signatory
 Mr. Mithilesh Kumar, Scientist-B

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533. The Sample is not drawn by FARELABS.

#: The details are received from Customer on its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to: Amal Farm Solutions Pvt. Ltd.

Shrachi Ek Tower, Office 6C, Unit-6,
 Action Area-II D, Newtown Rajarhat,
 New Town, North Twenty Four Parganas,
 West Bengal- 700161

J.O. No.: FL/FA/11102024-137
 ULR Code: TC5503 24 0 00082176 F
 Report Date: 16/10/2024
 Sample Receipt Date: 11/10/2024
 Account Manager: BD Team 1
 Credit Manager: Gulab/Septesh

Customer Provided Information: #

Nature/Name of the Sample

Laboratory Provided Information:

Sample Quantity
 Date of Performance of Test
 Method of Sampling

: CINNAMON STICKS

: 1x520g, Sealed Polypack
 : 11th – 16th Oct, 2024
 : The Sample is provided by Amal
 Farm Solutions Pvt. Ltd., through Courier.



Analysis Report

S. No.	Parameter	Test Result	FSSR, 2011	Protocol
Pesticide Residues:-mg/kg				
21	Fenitrothion	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
22	Fenthion	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
23	Methyl Parathion	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
24	Ethyl Parathion	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-01
25	Monocrotophos	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/03-01
26	Ferbam as CS2	BLQ, [LOQ-0.01]	NMT 0.01	FL/SOP/05-04

BLQ=Below Limit of Quantification; **NMT**=NMT; **LOQ**=Limit of Quantification

Reviewed By

Page 5 of 6

Authorised Signatory
 Mr. Mithlesh Kumar, Scientist-B

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533. The Sample is not drawn by FARELabs.
#: The details are received from Customer on its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to: Amal Farm Solutions Pvt. Ltd.

Shrachi Ek Tower, Office 6C, Unit-6,
 Action Area-II D, Newtown Rajarhat,
 New Town, North Twenty Four Parganas,
 West Bengal- 700161

J.O. No.: FL/FA/11102024-137
 ULR Code: TC5503 24 0 00082176 F
 Report Date: 16/10/2024
 Sample Receipt Date: 11/10/2024
 Account Manager: BD Team 1
 Credit Manager: Gulab/Septesh

Customer Provided Information: #

Nature/Name of the Sample

Laboratory Provided Information:

Sample Quantity

Date of Performance of Test

Method of Sampling

: CINNAMON STICKS

: 1x520g, Sealed Polypack

: 11th – 16th Oct, 2024

: The Sample is provided by Amal
 Farm Solutions Pvt. Ltd., through Courier.



TC-5503

Analysis Report

S. No.	Parameter	Test Result	FSSR, 2011	Protocol
Microbiological Analysis:				
1	Aerobic Plate Count, cfu/g	140	NMT 1x10 ⁶	IS-5402 (P-1)
2	Yeast & Mould Count, cfu/g	<10	NMT 1x10 ⁴	IS-5403
3	Enterobacteriaceae, cfu/g	<10	NMT 1x10 ²	ISO-21528-2
4	Staphylococcus aureus, cfu/g	<10	NMT 1x10 ²	IS-5887 (P-8)
5	Salmonella sp., per 25 g	Absent	Absent	IS-5887 (P-3)
6	Sulphite Reducing Clostridia, cfu/g	<10	NMT 1x10 ²	ISO-15213-1
7	Bacillus cereus, cfu/g	<10	NMT 1x10 ³	IS-5887 (P-6)

NMT=Not More Than

Inference: The tested sample **conforms** to FSSR, 2011 w.r.t. above test.

Reviewed By

Page 6 of 6

Authorised Signatory
 Ms. Meenakshi Bakshi, Scientist-B

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533. The Sample is not drawn by FARELABS.
#: The details are received from Customer on its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

****End of Report****