



# NAWaL Analytical Laboratories

## Test Report



TC-5834

No: 29869

Accredited & Recognized by : ISO/IEC 17025:2017, EIC, BIS, FSSAI, APEDA, AGMARK, MoEF & ISO 9001:2015

ULR- TC583422000000326F Discipline. Biological Group : GM Products	DATE : 06.01.2022
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Sample ID	: NAL202201000000326
Job ID	: NAL/INSP/(H)/2021-22/752
Shipper's Certification Body	: M/s. ADITI ORGANIC CERTIFICATIONS PVT LTD
Address	: No.38, 1 st Floor, 20th Main Road 1 <sup>st</sup> Block, Rajajinagar, Bengaluru – 560 010.
Cargo Description/Name of the Sample	: RAW COTTON
Quantity of sample received for analysis	: 400g x 1
Quantity of Consignment	: 461.103 MT
Lot Number	: 2021836291
Date of Sample Receipt By Lab	: 04.01.2022
Date of Starting Analysis	: 04.01.2022
Date of Analysis Completion	: 06.01.2022

Details on sampling	
Sampling Procedure/ Method of Sampling	: NAL/SOP/010 & NAL/SOP/012 (Based on Codex General Guidelines on Sampling (CAC/GL 50-2004) & GAFTA Sampling Rules No.124)
Place of sampling/stuffing	: At Plant M/s. Kailash Organic Farming -RETAVA
Date of sampling/stuffing	: 28.12.2021
Sample Drawn / Done by	: Mr.Arun Badnere and Virtually witnessed by ADITI Organic Certifications Pvt Ltd
Quantity of sample drawn	: 400g x 1 Nos
Sample Seal No	: 0037161





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Discipline: Biological

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## ANALYSIS:

One sealed sample drawn during inspection tested in our in-house laboratory and results obtained are as under .

S.NO	PARAMETERS	RESULTS	DETECTION LIMIT	TEST PROTOCOL
1	T-NOS	Not Detected	0.1%	ISO/IWA 32: 2019
2	P-35S	Not Detected	0.1%	
3	CRYAb/Ac	Not Detected	0.1%	
4	OTP/mEPSPS	Not Detected	0.1%	
5	P-FMV	Not Detected	0.1%	
6	PAT	Not Detected	0.1%	
7	Gene Reference	Detected	0.1%	

**Observation:** The Sample was analysed for GMO screening by Real Time PCR with respect to following genes: T-NOS, P-35S, CRY1Ab/Ac, OTP/mEPSPS, P-FMV, PAT & cotton reference Gene . The GMO was not detected in the above sample.

**Remarks :** The Sample is negative for GMO with reference to the above test method

Due to climate conditions moisture absorption in transit may cause the product to show higher moisture at the unloading point for which we take no responsibility.

"Our certificate is based on inspection carried out at the time and place of stuffing of containers prior shipment. No responsibility can be ascribed to or assumed by us for any deviation, qualitative or quantitative, arising out of inherent vice of the product and/or effects loss occurring in transit including sweating of cargo"

This report reflects our findings at the time, date & place of inspection only & does not refer to any others matter. This inspection has been carried out to the best of our knowledge. This report does not relieve the sellers & buyers from their contractual obligations.

All inspections covered in this report have been carried out to the best of our knowledge & ability and in accordance with practice & standards generally accepted in trade.

Date:06.01.2022

ISSUED WITHOUT PREJUDICE

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**Note:** 1. Tested sample(s) drawn by the laboratory.

2. The test report in full or part shall not be reproduced unless written permission is obtained from NAWaL Analytical Laboratories
3. Laboratory is not responsible for the authenticity of photocopied test report.

ForNAWaL Analytical Laboratories

Authorized Signatory  
Dr. P. S. DHEENAN  
Sr. Manager

(Microbiology & Molecular Biology)



--End of Report--

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