

DATE : 04/05/2021  
 LAB REF : CBL/178/04/2021  
 JOB NO : CAA/505/2021  
 SAMPLE NO : 20212404



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**TEST REPORT**

Client : Mathammana D/C Factory  
 Mathammana  
 Minuwangoda.

Date of Sampling : 07/04/2021

Sample Collected By : Intertek Lanka (Pvt) Ltd - Laboratory  
 (Mr. A. P. Pathum Darshana)

Witnessed By : Mathammana D/C Factory.,  
 (Ms. H.M. Malki Gunarathne)

Sample Description : Toasted Desiccated Coconut Chips

Date of Sample Receipt : 07/04/2021

Date of Performance : 08/04/2021 to 23/04/2021

**TEST RESULTS**

| PARAMETER                             | RESULTS<br>SAMPLE NO: 20212404               | TEST METHOD                                   |
|---------------------------------------|----------------------------------------------|-----------------------------------------------|
| Appearance*                           | Very Light Brown                             | In house                                      |
| Odour*                                | Characteristic of Toasted Desiccated coconut | In house                                      |
| Flavor*                               | Desiccated coconut Flavor: Sweet & Fresh     | In house                                      |
| Texture*                              | Flaked in Nature                             | In house                                      |
| Moisture Content (%)*                 | 0.52                                         | SLS: 98: 1988 Appendix: C                     |
| Total Fat Content (%)*                | 67                                           | SLS: 98: 1988 Appendix: D                     |
| Free Fatty Acid as Lauric acid(%)*    | 0.1                                          | SLS: 98: 1988 Appendix: E                     |
| Total Ash (%)*                        | 1.8                                          | AOAC 950.49                                   |
| Iron Content (ppm)*                   | 18.7                                         | AOAC 999.11                                   |
| Stainless Steel (Physical)*           | Not Detected                                 | In house                                      |
| Non- Ferrous Metals (Physical)*       | Not Detected                                 | In house                                      |
| **Total Sugar as Sucrose (g/100g)     | 6.2                                          | FST-W108 Chapter 58<br>(Ref. TCVN 4594: 1988) |
| **Detection of Gluten (mg/kg)         | Not Detected                                 | FST -W109 Chuong 1                            |
| **Aflatoxin B1, B2, G1, G2<br>(µg/kg) | Not Detected                                 | FST -W101 Chapter 14<br>(LC/MS/MS)            |
| SO <sub>2</sub> Content (ppm)*        | Not Detected                                 | Monier-Williams Procedure                     |
| Aerobic Plate Count (cfu/g)           | 1.9 x 10 <sup>2</sup>                        | ISO 4833 : 2013                               |
| Total Coliform (MPN/g)                | Not Detected                                 | ISO : 4831 : 2006                             |
| Escherichia coli (MPN/g)              | Not Detected                                 | ISO 7251 : 2005                               |
| Yeast & Mould (cfu/g)                 | <1.0 x 10 <sup>1</sup>                       | ISO 21527-02:2008                             |
| Salmonella (In 25g)                   | Absent                                       | ISO 6579 - 1 : 2017+A1: 2020                  |
| Faecal streptococci (cfu/g)*          | <1.0 x 10 <sup>1</sup>                       | APHA 4 <sup>th</sup> Edition                  |
| Bacillus cereus (cfu/g)               | <1.0 x 10 <sup>1</sup>                       | ISO 7932 : 2004+A1: 2020                      |
| Enterobacteriaceae (cfu/g)            | <1.0 x 10 <sup>1</sup>                       | ISO 21528-2 : 2017                            |

**Note:**

<1.0 x 10<sup>1</sup> depicts that the dish containing the first dilution of the sample does not contain any colonies (ISO 7218:2007; 10.3.2.4.2)

(\*) Test Parameters are not accredited ISO 17025: 2017

\*\*Tests were subcontracted to an ISO ACCREDITED Laboratory.

cfu/g - Colony forming units per one gram of sample  
 MPN/g - Most Probable Number per one gram of sample  
 This report refers specifically to the sample analysed.  
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intertek  
 Narasaka Kodikara  
 Laboratory Manager  
 Intertek Laboratory  
 Intertek Lanka (Pvt) Ltd





**ANALYSIS RESULTS**

| Test Parameter - Pesticides                                                                      | RESULTS<br>SAMPLE NO: 20212404 | Test Method                                                  |
|--------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------|
| **Aldrin                                                                                         | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **BHC-Alpha (Benzene Hexachloride)                                                               | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **BHC-beta                                                                                       | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **BHC-delta                                                                                      | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **BHC-gamma (Lindane, gamma HCH)                                                                 | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Bifenthrin                                                                                     | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Chlorpyrifos                                                                                   | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Cypermethrin I                                                                                 | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **DDT (all isomers, sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT) (F) | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Deltamethrin                                                                                   | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Diazinon                                                                                       | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Dicofol                                                                                        | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Dieldrin                                                                                       | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Alfa-Endosulfan                                                                                | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Beta-Endosulfan                                                                                | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Endosulfan sulfate                                                                             | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Endrin                                                                                         | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Fenitrothion                                                                                   | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Fenpropathrin                                                                                  | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Fenthion                                                                                       | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Heptachlor                                                                                     | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Heptachlor exo-epoxide                                                                         | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Hexachlorobenzene                                                                              | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Malathion                                                                                      | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Parathion-methyl                                                                               | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |
| **Permethrin-cis                                                                                 | BLQ (LOQ : 0.010)              | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019 |



**ANALYSIS RESULTS**

| Test Parameter - Pesticides | RESULTS<br>SAMPLE NO : 20212404 | Test Method                                                                       |
|-----------------------------|---------------------------------|-----------------------------------------------------------------------------------|
| **Permethrin-trans          | BLQ (LOQ: 0.010)                | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019                      |
| **Phenthoate                | BLQ (LOQ: 0.010)                | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019                      |
| **Pirimiphos-methyl         | BLQ (LOQ: 0.010)                | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019                      |
| **Profenofos                | BLQ (LOQ: 0.010)                | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019                      |
| **Propanil                  | BLQ (LOQ: 0.010)                | ITC/CNH/FD/STP/018; Issue No: 2.0;<br>Issue date: 24.09.2019                      |
| **Endrin-aldehyde           | BLQ (LOQ: 0.010)                | ITC/CNH/FD/STP/055 by mass<br>screening; Issue No: 1.0; Issue date:<br>15.02.2019 |

**NOTE:**

\*\*Tests were subcontracted to an ISO ACCREDITED laboratory.

BLQ - Below Limit of Quantification

LOQ - Limit of Quantification

Date of Performance 08/04/2021 to 04/05/2021

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