# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** EASTERN CENTRAL LABORATORY, EASTERN VALLEY, ADIMALY, IDUKKI, KERALA, INDIA
**Accreditation Standard** ISO/IEC 17025:2017
**Certificate Number** TC-11395 **Page No** 1 of 3
**Validity** 18/02/2023 to 17/02/2025 **Last Amended on** -

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee Powder | Aerobic Plate Count | USFDA BAM 8th Edition Chapter 3 |
| 2 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee Powder | E.coli | USFDA BAM 8th Edition Chapter 4 |
| 3 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee Powder | Salmonella | AOAC Official Method 2004.03 ELFA (VIDAS Salmonella Method) |
| 4 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee Powder | Salmonella | USFDA BAM 8th Edition Chapter 5 |
| 5 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee Powder | Total Coliform | USFDA BAM 8th Edition Chapter 4 |
| 6 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee Powder | Yeast & Mould | USFDA BAM 8th Edition Chapter 18 |
| 7 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Rice Powder | Aerobic Plate Count | USFDA BAM 8th Edition Chapter 3 |
| 8 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Rice Powder | E.coli | USFDA BAM 8th Edition Chapter 4 |
| 9 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Rice Powder | Salmonella | AOAC Official Method 2004.03 ELFA(VIDAS Salmonella Method) |
| 10 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Rice Powder | Salmonella | USFDA BAM 8th Edition Chapter 5 |
| 11 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Rice Powder | Total Coliform | USFDA BAM 8th Edition Chapter 4 |
| 12 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Rice Powder | Yeast & Mould | USFDA BAM 8th Edition Chapter 18 |
| 13 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Spice Powders , Mix Masala & Blended Masala | Salmonella | AOAC Official Method ELFA (VIDAS Salmonella Method) |

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| 14 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Spice Powders, Mix Masala & Blended Masala | Aerobic Plate Count | USFDA BAM 8th Edition Chapter 3 |
| 15 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Spice Powders, Mix Masala & Blended Masala | E.coli | USFDA BAM 8th Edition Chapter 4 |
| 16 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Spice Powders, Mix Masala & Blended Masala | Salmonella | USFDA BAM 8th Edition Chapter 5 |
| 17 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Spice Powders, Mix Masala & Blended Masala | Total Coliform | USFDA BAM 8th Edition Chapter 4 |
| 18 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Spice Powders, Mix Masala & Blended Masala | Yeast & Mould | USFDA BAM 8th Edition Chapter 18 |
| 19 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Chilli Powder | Acid Insoluble Ash | ASTA 4th Edition Method 4.0 |
| 20 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Chilli Powder | ASTA Colour | ASTA 4th Edition Method 20.1 (Page Number 89-91) |
| 21 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Chilli Powder | Moisture | ASTA 4th Edition Method 2.0 |
| 22 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Chillies, Capsicum(Lal Mirchi) – Powder and Whole | Nonvolatile Ether Extract | IS 1797 |
| 23 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Chillies, Capsicum(Lal Mirchi) – Powder and Whole | Pungency | ASTA 4th Edition Method 21.3 (Page Number 1-5) |
| 24 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Chillies, Capsicum(Lal Mirchi) – Powder and Whole | Total Ash | ASTA 4th Edition Method 3.0 |
| 25 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee Powder | Acid Insoluble Ash | IS 3077 |
| 26 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee Powder | Moisture | IS 3077 |
| 27 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee Powder | Total ash | IS 3077 |

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| 28 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Pepper Black & White – Powder and Whole | Piperine | ASTA Method 12.1 |
| 29 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Pepper Black & White – Powder and Whole | Volatile Oil | ASTA 4th Edition Method 5.0 |
| 30 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Rice Powder | Moisture | AOAC 21st Edition Chapter 32 Method 925.10 (Page Number 1) |
| 31 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Turmeric (Powdered and Finger) | Curcumin | ASTA 4th Edition Method 18.0 |
| 32 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Whole & Powder Chilli | Aflatoxin-B1 | ASTA 4th Edition Method 24.2 |
| 33 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Whole & Powder Chilli | Aflatoxin-B2 | ASTA 4th Edition Method 24.2 |
| 34 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Whole & Powder Chilli | Aflatoxin-G1 | ASTA 4th Edition Method 24.2 |
| 35 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Whole & Powder Chilli | Aflatoxin-G2 | ASTA 4th Edition Method 24.2 |