# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** KANTI LAB SERVICES PRIVATE LIMITED, #14, FIRST FLOOR, CHENNA KRISHNAPPA STREET, 4TH MAIN ROAD, PALACE GUTTAHALLI, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-11259 **Page No** 1 of 7

**Validity** 06/01/2023 to 05/01/2025 **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 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | All Honey and Honey Products | Acidity | IS 4941 |
| 2 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | All Honey and Honey Products | Moisture | IS 4941 |
| 3 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | All Honey and Honey Products | Total Ash | IS 4941 |
| 4 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | All Honey and honey products | Total Sugars | KLSPL/SOP/Sug (Issue No. 1, Issue Date 21.01.2022) |
| 5 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery Products | Acid Insoluble Ash | IS 12711 |
| 6 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery Products | Alcoholic Acididty | IS 12711 |
| 7 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery Products | Free Fatty Acid Value | KLSPL/SOP/FFA (Issue No. 1, Issue Date 21.01.2022) |
| 8 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery Products | Moisture | IS 12711 |
| 9 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery Products | Peroxide Value | IS 12711 |
| 10 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery Products | Protein | KLSPL/SOP/Pr (Issue No. 1, Issue Date 21.01.2022) |
| 11 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery Products | Total Ash | IS 12711 |
| 12 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery Products | Total Fat | IS 12711 |
| 13 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery Products | Total Sugars | KLSPL/SOP/Sug (Issue No. 1, Issue Date 21.01.2022) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | KANTI LAB SERVICES PRIVATE LIMITED, #14, FIRST FLOOR, CHENNA KRISHNAPPA STREET, 4TH MAIN ROAD, PALACE GUTTAHALLI, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-11259 | **Page No** | 2 of 7 |
| **Validity** | 06/01/2023 to 05/01/2025 | **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 |
|---|---|---|---|---|
| 14 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Butter | Milk Fat | IS 3507 |
| 15 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Butter | Moisture | IS 3507 |
| 16 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Butter | Titratable Acidity | IS 3507 |
| 17 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Chhena / Paneer | Moisture | IS 10484 |
| 18 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Chhena / Paneer | Protein | KLSPL/SOP/Pr (Issue No. 1, Issue Date 21.01.2022) |
| 19 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Chhena / Paneer | Titratable Acidity | IS 10484 |
| 20 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Chhena / Paneer | Total Ash | IS 10484 |
| 21 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Chhena / Paneer | Total Fat | IS 10484 |
| 22 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Products (Chocolates) | Acid Insoluble Ash | IS 1163 |
| 23 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Products (Chocolates) | Moisture | IS 1163 |
| 24 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Products (Chocolates) | Total Fat | IS 1163 |
| 25 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Products (Chocolates) | Total Sugars | KLSPL/SOP/Sug (Issue No. 1, Issue Date 21.01.2022) |
| 26 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Products (Cocoa Powder) | Acid Insoluble Ash | IS 1164 |
| 27 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Products (Cocoa Powder) | Alkalinity of Ash | IS 1164 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** KANTI LAB SERVICES PRIVATE LIMITED, #14, FIRST FLOOR, CHENNA KRISHNAPPA STREET, 4TH MAIN ROAD, PALACE GUTTAHALLI, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-11259 **Page No** 3 of 7

**Validity** 06/01/2023 to 05/01/2025 **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 |
|---|---|---|---|---|
| 28 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Products (Cocoa Powder) | Moisture | IS 1164 |
| 29 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Products (Cocoa Powder) | Total Ash | IS 1164 |
| 30 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Products (Cocoa Powder) | Total Fat | IS 1164 |
| 31 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Condensed Milk | Titratable Acidity | IS 1166 |
| 32 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Condensed Milk | Total Sugars | KLSPL/SOP/Sug (Issue No. 1, Issue Date 21.01.2022) |
| 33 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Confectioneries | Acid Insoluble Ash | IS 6287 |
| 34 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Confectioneries | Moisture | IS 6287 |
| 35 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Confectioneries | Protein | KLSPL/SOP/Pr (Issue No. 1, Issue Date 21.01.2022) |
| 36 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Confectioneries | Total Ash | KLSPL/SOP/AshC (Issue No. 1, Issue Date 21.01.2022) |
| 37 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Confectioneries | Total Fat | IS 6287 |
| 38 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Confectioneries | Total Sugars | KLSPL/SOP/Sug (Issue No. 1, Issue Date 21.01.2022) |
| 39 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cream | Milk Fat | IS 1224 (Part 2) |
| 40 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cream | Titratable Acidity | IS 3509 |
| 41 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Desiccated Coconut and Coconut Products | Acid Insoluble Ash | IS 966 |

# SCOPE OF ACCREDITATION

| | |
|---|---|
| **Laboratory Name :** | KANTI LAB SERVICES PRIVATE LIMITED, #14, FIRST FLOOR, CHENNA KRISHNAPPA STREET, 4TH MAIN ROAD, PALACE GUTTAHALLI, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA |
| **Accreditation Standard** | ISO/IEC 17025:2017 |
| **Certificate Number** | TC-11259 |
| **Validity** | 06/01/2023 to 05/01/2025 |



**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 |
|---|---|---|---|---|
| 42 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Desiccated Coconut and Coconut Products | Free Fatty Acids | IS 966 |
| 43 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Desiccated Coconut and Coconut Products | Moisture | IS 966 |
| 44 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Desiccated Coconut and Coconut Products | Protein | KLSPL/SOP/Pr (Issue No. 1, Issue Date 21.01.2022) |
| 45 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Desiccated Coconut and Coconut Products | Total Ash | IS 966 |
| 46 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Desiccated Coconut and Coconut Products | Total Fat | IS 966 |
| 47 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Ghee | Acid Value | IS 3509 |
| 48 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Ghee | Insoluble Impurities | IS 3508 |
| 49 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Ghee | Iodine Value | FSSAI Manual of Methods of Analysis of Foods - Oils & Fats (Clause 12.0) |
| 50 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Ghee | Moisture | IS 3508 |
| 51 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Ghee | Peroxide Value | IS 548 (Part 1) |
| 52 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Ghee | Polenske Value | IS 3508 |
| 53 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Ghee | Refractive Index | IS 3508 |
| 54 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Ghee | RM value | IS 3508 |
| 55 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Ghee | Saponification Value | IS 3508 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** KANTI LAB SERVICES PRIVATE LIMITED, #14, FIRST FLOOR, CHENNA KRISHNAPPA STREET, 4TH MAIN ROAD, PALACE GUTTAHALLI, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-11259 **Page No** 5 of 7

**Validity** 06/01/2023 to 05/01/2025 **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 |
|---|---|---|---|---|
| 56 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Khoya | Moisture | FSSAI Manual - Milk & Milk Products (Clause 11.2) |
| 57 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Khoya | Titratable Acidity | IS 4883 |
| 58 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Khoya | Total Ash | KLSPL/SOP/Ashk (Issue No. 1, Issue Date 21.01.2022) |
| 59 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Khoya | Total Fat | FSSAI Manual - Milk & Milk Products (Clause 11.3) |
| 60 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Liquid Milk | Titratable Acidity | FSSAI Manual - Milk & Milk Products (Clause 9.5) |
| 61 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Liquid Milk | Total Fat | IS 1224 (Part 1) |
| 62 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk Powder | Moisture | IS 16072 |
| 63 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk Powder | Protein | KLSPL/SOP/Pr (Issue No. 1, Issue Date 21.01.2022) |
| 64 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk Powder | Titratable Acidity | FSSAI Manual - Milk and Milk Products (Clause 10.7) |
| 65 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk Powder | Total Ash | FSSAI Manual - Milk and Milk Products (Clause 10.7) |
| 66 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk Powder | Total Fat | IS 1224 (Part 2) |
| 67 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Namkeen | Acid Insoluble Ash | IS 15271 |
| 68 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Namkeen | Free Fatty Acid Value | IS 15271 |
| 69 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Namkeen | Moisture | IS 15271 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** KANTI LAB SERVICES PRIVATE LIMITED, #14, FIRST FLOOR, CHENNA KRISHNAPPA STREET, 4TH MAIN ROAD, PALACE GUTTAHALLI, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-11259 **Page No** 6 of 7

**Validity** 06/01/2023 to 05/01/2025 **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 |
|---|---|---|---|---|
| 70 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Namkeen | Peroxide Value | IS 15271 |
| 71 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Namkeen | Protein | KLSPL/SOP/Pr (Issue No. 1, Issue Date 21.01.2022) |
| 72 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Namkeen | Total Ash | KLSPL/SOP/AshN (Issue No. 1, Issue Date 21.01.2022) |
| 73 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Namkeen | Total Fat | IS 15271 |
| 74 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed Fruit and Fruit Products | Acidity | FSSAI Manual - Fruits & Vegetable Products (Clause 2.4) |
| 75 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed Fruit and Fruit Products | Ash | FSSAI Manual - Fruits & Vegetable Products (Clause 11.3) |
| 76 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed Fruit and Fruit Products | Moisture | FSSAI Manual - Fruits & Vegetable Products (Clause 4.1) |
| 77 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed Fruit and Fruit Products | Total Sugars | KLSPL/SOP/Sug (Issue No. 1, Issue Date 21.01.2022) |
| 78 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar, Bura Sugar, Cube Sugar, Castor Sugar, Brown Sugar | Acid Insoluble Ash | IS 6287 |
| 79 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar, Bura Sugar, Cube Sugar, Castor Sugar, Brown Sugar | Moisture | IS 6287 |
| 80 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Treenuts & Peanuts | Moisture | IS 3579 |
| 81 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Treenuts & Peanuts | Total Fat | KLSPL/SOP/Fat (Issue No. 1, Issue Date 21.01.2022) |
| 82 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Treenuts and Peanuts | Acid Value of Extracted Fat | IS 3579 |
| 83 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Treenuts and Peanuts | Protein | KLSPL/SOP/Pr (Issue No. 1, Issue Date 21.01.2022) |

# SCOPE OF ACCREDITATION

| | |
|---|---|
| **Laboratory Name :** | KANTI LAB SERVICES PRIVATE LIMITED, #14, FIRST FLOOR, CHENNA KRISHNAPPA STREET, 4TH MAIN ROAD, PALACE GUTTAHALLI, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA |
| **Accreditation Standard** | ISO/IEC 17025:2017 |
| **Certificate Number** | TC-11259 |
| **Validity** | 06/01/2023 to 05/01/2025 |



**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 |
|---|---|---|---|---|
| 84 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable Oils and Fats | Free Fatty Acid Value | IS 548 (Part 1 / Section 2) |
| 85 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable Oils and Fats | Insoluble Impurities | IS 548 (Part 1 / Section 2) |
| 86 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable Oils and Fats | Iodine Value | FSSAI Manual of Methods of Analysis of Foods - Oils & Fats (Clause 12) |
| 87 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable Oils and Fats | Melting Point | IS 548 (Part 1 / Section 2) |
| 88 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable Oils and Fats | Peroxide Value | IS 548 (Part 1 / Section 2) |
| 89 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable Oils and Fats | Saponification Value | IS 548 (Part 1 / Section 2) |
| 90 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable Oils and Fats | Total Polar Components | FSSAI Oils and Fats (02.051) |
| 91 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable Oils and Fats | Unsaponifiable Matter | IS 548 (Part 1/Sec 2) |
| 92 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Whole Spices and Condiments, Spice Powders | Acid Insoluble Ash | IS 1797 |
| 93 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Whole Spices and Condiments, Spice Powders | Moisture | IS 1797 |
| 94 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Whole Spices and Condiments, Spice Powders | Total Ash | IS 1797 |
| 95 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Whole Spices and Condiments, Spice Powders | Volatile Oil | IS 1797 |