National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY TESTING LABORATORY, COCONUT DEVELOPMENT BOARD, SOUTH VAZHAKULAM, ALUVA, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6836 **Page No** 1 of 4

Validity 14/02/2022 to 13/02/2024 **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	Coconut oil, Virgin coconut oil	E coli	IS 5887 (Part 1)
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coconut oil, Virgin coconut oil	Salmonella	BAM 8th Ed Ch 5
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coconut oil, Virgin coconut oil	Staphylococcus aureus	BAM 8th Ed Ch 12
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coconut oil, Virgin coconut Oil	Total coliforms	BAM 8th Ed Ch 4
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil	Yeast and mold	BAM 8TH Ed Ch:18
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coconut oil,Virgin coconut Oil	Total plate count	BAM 8th Ed Ch 3
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Desiccated coconut Powder, Grated Coconut , Coconut slice, Coconut flakes, Coconut Paste, Coconut cream, Roasted coconut powder, Coconut milk, Coconut milk powder, Copra	Staphylococcus aureus	BAM 8th Ed Ch 12
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Desiccated coconut Powder, Grated Coconut, Coconut flakes, Coconut slice, Coconut Paste, Coconut cream, Roasted coconut powder, Coconut milk, Coconut milk powder, Copra	E coli	IS 5887 (Part 1)
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Desiccated coconut Powder, Grated Coconut, Coconut flakes, Coconut slice, Coconut Paste, Coconut cream, Roasted coconut powder, Coconut milk, Coconut milk powder, Copra	Salmonella	BAM 8th Ed Ch 5
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Desiccated coconut Powder, Grated Coconut, Coconut flakes, Coconut slice, Coconut Paste, Coconut cream, Roasted coconut powder, Coconut milk, Coconut milk powder, Copra	Staphylococcus aureus	USFDA BAM CH:12
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Desiccated coconut Powder, Grated Coconut, Coconut flakes, Coconut slice, Coconut Paste, Coconut cream, Roasted coconut powder, Coconut milk, Coconut milk powder, Copra	Total coliforms	BAM 8th Ed Ch 4

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY TESTING LABORATORY, COCONUT DEVELOPMENT BOARD, SOUTH VAZHAKULAM, ALUVA, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6836 **Page No** 2 of 4

Validity 14/02/2022 to 13/02/2024 **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
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Desiccated coconut Powder, Grated Coconut, Coconut flakes, Coconut slice, Coconut Paste, Coconut cream, Roasted coconut powder, Coconut milk, Coconut milk powder, Copra	Total plate count	BAM 8th Ed Ch 3
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Desiccated coconut Powder, Grated Coconut, Coconut flakes, Coconut slice, Coconut Paste, Coconut cream, Roasted coconut powder, Coconut milk, Coconut milk powder, Copra	Bacillus cereus	BAM 8th Ed Ch 14
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Desiccated coconut Powder, Grated Coconut, Coconut flakes, Coconut slice, Coconut Paste, Coconut cream, Roasted coconut powder, Coconut milk, Coconut milk powder, Copra	E coli	BAM 8th Ed Ch 4
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Desiccated coconut Powder, Grated Coconut, Coconut flakes, Coconut slice, Coconut Paste, Coconut cream,Roasted coconut powder,Coconut milk, Coconut milk powder,Copra	E coli	IS 5887 (Part 1)
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Desiccated coconut Powder, Grated Coconut, Coonut flakes, Coconut slice, Coconut Paste, Coconut cream, Roasted coconut powder, Coconut milk, Coconut milk powder, Copra	Yeast & Mold	BAM 8th Ed Ch 18
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tender coconut water,Matured coconut water,Coconut Neera ,Coconut based soft drinks	E coli	IS 5887 (Part 1)
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tender coconut water,Matured coconut water,Coconut Neera ,Coconut based soft drinks	Salmonella	BAM 8th Ed Ch 5
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tender coconut water,Matured coconut water,Coconut Neera,Coconut based soft drinks	Staphylococcus aureus	BAM 8th Ed Ch 12
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tender coconut water,Matured coconut water,Coconut Neera,Coconut water based soft drinks	Total Plate count	BAM 8th Ed Ch 3
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tender coconut water,Matured coconut water,Coconut Neera,Coconut water based soft drinks.	Yeast and Mold	BAM 8th Ed Ch:18:
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tender/ Matured Coconut water,Coconut Neera,Coconut based soft drinks.	Total coliform	BAM 8th Ed Ch 4
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil Cake (Expressed)	Fat/ Oil Content	IS 7874 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY TESTING LABORATORY, COCONUT DEVELOPMENT BOARD, SOUTH VAZHAKULAM, ALUVA, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6836 **Page No** 3 of 4

Validity 14/02/2022 to 13/02/2024 **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
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil / Virgin Coconut Oil	Acid Value	IS 548 (Part 1)
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil / Virgin Coconut Oil	Acid Value	IS 548 (Part 1)
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil / Virgin Coconut Oil	Acid Value	IS 548 (part 1)
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil / Virgin Coconut oil	Free Fatty Acid as Lauric Acid	IS 548 (Part 1)
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil / Virgin Coconut Oil	Iodine Value	IS 548 (Part 1)
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil / Virgin Coconut Oil	Iodine Value	IS 548 (Part 1)
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil / Virgin Coconut Oil	Iodine Value	IS 548 (part 1)
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil / Virgin Coconut oil	Moisture and volatile matter	FSSAI 02.001
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil / Virgin Coconut Oil	Moisture and volatile matter content	IS 548 (part 1)
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil / Virgin Coconut Oil	Saponification Value	IS 548 (Part 1)
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil / Virgin Coconut Oil	Unsaponifiable matter	IS 548 (Part 1)
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Vinegar	Total Acids	AOAC method 930.35 J,21st edition
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Vinegar	Total Soluble solids	IS 14703
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Desiccated Coconut / Copra	Fat Content	IS 966

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY TESTING LABORATORY, COCONUT DEVELOPMENT BOARD, SOUTH VAZHAKULAM, ALUVA, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6836 **Page No** 4 of 4

Validity 14/02/2022 to 13/02/2024 **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
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Desiccated Coconut / Copra	Free Fatty Acid as Lauric acid	IS 548 (Part 1)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Desiccated Coconut / Copra	Moisture	IS 966
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Desiccated Coconut / Copra	Total Ash	IS 966
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partially Defatted Coconut Powder	Fat/Oil Content	IS 966
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tender / Matured Coconut Water	Total Soluble solids	IS 14703