National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY EVALUATION LABORATORY, SPICES BOARD, SUGANDHA BHAVAN, N.H. BY PASS, PALARIVATTOM, KOCHI, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6491 **Page No** 1 of 10

Validity 13/04/2022 to 12/04/2024 **Last Amended on** 21/07/2022

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	Spices & Spice Products	Bacillus cereus	FDA BAM Chapter 14
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices & Spice Products	Coliforms	FDA BAM, Chapter 4
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices & Spice Products	Enterobacteriaceae	IS 17112 (Part 1): 2019 ISO 21528-1 : 2017, June 2019
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices & Spice Products	Escherichia coli	FDA BAM Chapter 4
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices & Spice Products	Salmonella	AOAC Official Method 2011.03, 21st Edition, Chapter 16
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices & Spice Products	Salmonella	FDA BAM Chapter 5
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices & Spice Products	Staphylococcus aureus	FDA BAM Chapter 12
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices & Spice Products	Total Plate Count	FDA BAM Chapter 3
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices & Spice Products	Yeast and Mould Count	FDA BAM Chapter 18
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BLACK PEPPER (WHOLE)	LIGHT BERRIES	ASTA Method 14.2
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BLACK PEPPER (WHOLE)	MINERAL OIL	MOA 40.21
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHILLI AND CHILLI PRODUCTS	CAPSAICIN(NHC,Capsaicin,DHC ,Total Capsaicinoids)	ASTA Method 21.3
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHILLIES & CHILLI OLEORESIN	COLOR VALUE	ASTA Method 20.1

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY EVALUATION LABORATORY, SPICES BOARD, SUGANDHA BHAVAN, N.H. BY PASS, PALARIVATTOM, KOCHI, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6491 **Page No** 2 of 10

Validity 13/04/2022 to 12/04/2024 **Last Amended on** 21/07/2022

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	CUMIN WHOLE	OTHER SEEDS	MOA 10.10
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PEPPER & PEPPER PRODUCTS	PIPERINE	ASTA Method 12.1
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICE AND SPICE PRODUCTS(WHOLE AND GROUND)	MOISTURE	ASTA Method 2.0
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICE AND SPICE PRODUCTS(WHOLE AND GROUND)	TOTAL ASH	ASTA Method 3.0
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICE AND SPICE PRODUCTS(WHOLE AND GROUND)	VOLATILE OIL	ASTA Method 5.0
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICES (WHOLE AND GROUND)	STARCH	ASTA Method 8.0
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICES (WHOLE AND GROUND)	SULPHUR DIOXIDE	AOAC -21st Edn,Method no.990.28
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICES (WHOLE)	EXCRETA MAMMALIAN	ASTA cleanliness Specifications for spices,seeds and herbs,2014 Method No.14.1
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICES (WHOLE)	EXCRETA OTHERS	ASTA cleanliness Specifications for spices,seeds and herbs,2014 Method No.14.1
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICES (WHOLE)	EXTRANEOUS/FOREIGN MATTER	ASTA cleanliness Specifications for spices,seeds and herbs,2014 Method No.14.1
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICES (WHOLE)	INSECT INFESTED/DEFILED	ASTA cleanliness Specifications for spices,seeds and herbs,2014 Method No.14.1
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICES (WHOLE)	MOULD(VISUAL)	ASTA cleanliness Specifications for spices,seeds and herbs,2014 Method No.14.1
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICES (WHOLE)	WHOLE INSECTS,DEAD	ASTA cleanliness Specifications for spices,seeds and herbs,2014 Method No.14.1
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICES AND SPICE PRODUCTS	ADDED STARCH	MOA 10.50

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY EVALUATION LABORATORY, SPICES BOARD, SUGANDHA BHAVAN, N.H. BY PASS, PALARIVATTOM, KOCHI, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6491	**Page No**	3 of 10
Validity	13/04/2022 to 12/04/2024	**Last Amended on**	21/07/2022

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	SPICES AND SPICE PRODUCTS	OLEORESIN(MDC EXTRACTABLE)	ASTA Method 11.0
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICES AND SPICE PRODUCTS	WATER ACTIVITY	MOA 20.28
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICES AND SPICES PRODUCTS(WHOLE AND GROUND)	ACID INSOLUBLE ASH	ASTA Method 4.0
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	TURMERIC (WHOLE AND GROUND)	STARCH	ASTA Method 8.0
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	TURMERIC AND TURMERIC PRODUCTS	CURCUMIN	ASTA Method 18.0
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	VANILLA AND VANILLA PRODUCTS	VANILLIN	AOAC Official Method, 21st Edn., Method No.990.25
34	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: ACEPHATE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
35	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: ACETAMIPRID	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
36	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: CYHALOTHRIN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
37	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: CYPERMETHRIN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
38	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: FENVALERATE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
39	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: MALATHION	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY EVALUATION LABORATORY, SPICES BOARD, SUGANDHA BHAVAN, N.H. BY PASS, PALARIVATTOM, KOCHI, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6491	**Page No**	4 of 10
Validity	13/04/2022 to 12/04/2024	**Last Amended on**	21/07/2022

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
40	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: METHYL PARATHION	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
41	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: PARATHION	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019): 2019
42	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: PHORATE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
43	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: TRIAZOPHOS	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
44	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal dyes : SUDAN II (LC-MS/MS)	MOA 40.14 (Internally validated method based on EU News Notification 03/99)
45	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal Dyes: SUDAN I (HPLC)	MOA 40.13 (Internally validated method based on EU 03/99)
46	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal Dyes: SUDAN ORANGE G (LC-MS/MS)	MOA 40.17 (Internally validated method based on EU News Notification 03/99)
47	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	OCHRATOXIN A	MOA 40.11 (Internally validated method based on AOAC official method 2000.09 , 21 st edition 2019)
48	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: BIFENAZATE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
49	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: DIELDRIN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
50	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: HEPTACHLOR EPOXIDE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY EVALUATION LABORATORY, SPICES BOARD, SUGANDHA BHAVAN, N.H. BY PASS, PALARIVATTOM, KOCHI, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6491 **Page No** 5 of 10

Validity 13/04/2022 to 12/04/2024 **Last Amended on** 21/07/2022

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
51	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: MANDIPROPAMID	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
52	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: SPINOZAD A	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
53	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	AFLATOXIN B1	ASTA Method 24.2
54	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	AFLATOXIN B2	ASTA Method 24.2
55	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	AFLATOXIN G2	ASTA Method 24.2
56	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	AFLATOXIN GI	ASTA Method 24.2
57	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal dyes: BUTTER YELLOW (LC-MS/MS)	MOA 40.17 (Internally validated method based on EU News Notification 03/99)
58	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal Dyes: PARARED (LC-MS/MS)	MOA 40.17 (Internally validated method based on EU News Notification 03/99)
59	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal Dyes: RHODAMINE B (LC-MS/MS)	MOA 40.17 (Internally validated method based on EU News Notification 03/99)
60	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal Dyes: SUDAN I(LC-MS/MS)	MOA 40.14 (Internally validated method based on EU 03/99
61	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal Dyes: SUDAN II (HPLC)	MOA 40.13 (Internally validated method based on EU 03/99)
62	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal Dyes: SUDAN III (HPLC)	MOA 40.13(Internally validated method based on EU 03/99)
63	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal Dyes: SUDAN III (LC-MS/MS)	MOA 40.14 (Internally validated method based on EU 03/99
64	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal Dyes: SUDAN IV (HPLC)	MOA 40.13 (Internally validated method based on EU 03/99)

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY EVALUATION LABORATORY, SPICES BOARD, SUGANDHA BHAVAN, N.H. BY PASS, PALARIVATTOM, KOCHI, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6491	**Page No**	6 of 10
Validity	13/04/2022 to 12/04/2024	**Last Amended on**	21/07/2022

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
65	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal Dyes: SUDAN IV (LC-MS/MS)	MOA 40.14 (Internally validated method based on EU 03/99
66	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Illegal Dyes: SUDAN RED 7b (LC-MS/MS)	MOA 40.17 (Internally validated method based on EU News Notification 03/99)
67	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: b-BHC	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
68	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: a-BHC	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
69	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: ALDRIN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
70	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: AZOXYSTROBIN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
71	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: BUPROFEZIN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
72	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: CARBENDAZIM	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
73	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: CARBOFURAN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
74	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: CARBOSULFAN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
75	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: CHLORPYRIPHOS	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY EVALUATION LABORATORY, SPICES BOARD, SUGANDHA BHAVAN, N.H. BY PASS, PALARIVATTOM, KOCHI, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6491	**Page No**	7 of 10
Validity	13/04/2022 to 12/04/2024	**Last Amended on**	21/07/2022

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
76	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide Residue: CYFLUTHRIN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
77	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: DIAZINON	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
78	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: DIMETHOATE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
79	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: DIMETHOATE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
80	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: DISULFOTON	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019):
81	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: DITHIOCARBAMATES	MOA 40.24 (Internally validated method based on EU CRL single residue method)
82	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: ENDOSULFAN I	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
83	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: ENDOSULFAN II	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
84	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: ENDOSULFAN SULPHATE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
85	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: ENDRIN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
86	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: ENDRIN ALDEHYDE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY EVALUATION LABORATORY, SPICES BOARD, SUGANDHA BHAVAN, N.H. BY PASS, PALARIVATTOM, KOCHI, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6491	**Page No**	8 of 10
Validity	13/04/2022 to 12/04/2024	**Last Amended on**	21/07/2022

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
87	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: ETHION	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
88	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: FENBUCONAZOLE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
89	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: FENPYROXIMATE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
90	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: FLUOPICOLIDE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
91	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: FLUTRIAFOL	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
92	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: FLUXAPYROXAD	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
93	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: HEPTACHLOR	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
94	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: HEXACONOZOLE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
95	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: IMIDACLOPRID	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
96	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: IPROBENFOS	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
97	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: METALAXYL	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY EVALUATION LABORATORY, SPICES BOARD, SUGANDHA BHAVAN, N.H. BY PASS, PALARIVATTOM, KOCHI, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6491 **Page No** 9 of 10

Validity 13/04/2022 to 12/04/2024 **Last Amended on** 21/07/2022

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
98	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: PENTHIOPYRAD	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
99	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: PIRIMIPHOS METHYL	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
100	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: PROCHLORAZ	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
101	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: PROFENOFOS	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
102	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: QUINALPHOS	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
103	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: SPINOZAD D	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
104	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: SPIRODICLOFEN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
105	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: TEBUCONAZOLE	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
106	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: THIACHLOPRID	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
107	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: THIODICARB	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
108	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: TRIADIMEFON	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY EVALUATION LABORATORY, SPICES BOARD, SUGANDHA BHAVAN, N.H. BY PASS, PALARIVATTOM, KOCHI, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6491	**Page No**	10 of 10
Validity	13/04/2022 to 12/04/2024	**Last Amended on**	21/07/2022

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
109	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residue: TRIFLOXYSTROBIN	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
110	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide Residues : d-BHC	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)
111	CHEMICAL- RESIDUES IN FOOD PRODUCTS	SPICES AND SPICE PRODUCTS(WHOLE AND GROUND)	Pesticide residues: g-BHC	MOA 40.23 (Internally validated method based on aoac official method 2007.01 , 21 st edition 2019)