National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY EVALUATION LABORATORY, SPICES BOARD, EL 184, TTC, MIDC, MAHAPE, NAVI MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5720	**Page No**	1 of 3
Validity	28/03/2022 to 27/03/2024	**Last Amended on**	26/07/2022

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	Whole and powdered spices and spice products	Salmonella	AOAC Offcial Method 2011.03
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole and powdered spices and spice products	Aerobic Plate Count	Bacteriological Analytical ManualChapter 3
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole and powdered spices and spice products	Coliform	Bacteriological Analytical Manual Chapter 4
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole and powdered spices and spice products	Escherichia coli	Bacteriological Analytical Manual Chapter 4
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole and powdered spices and spice products	Yeast and Mould	Bacteriological Analytical Manual Chapter 18
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli and Chilli Oleoresin	Colour value	ASTA Method 20.1
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli and Chilli Products	Capsaicin	ASTA Method 21.3: 2004
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric and Turmeric Products	Curcumin	ASTA Method 18.0: 2004
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Powdered Spices and Spice Products	Volatile oil	ASTA Method No. 5.0, 2004
10	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Illegal Dyes Para Red	MOA 40.17, Issue No. 4, Issue dated 01-03-2011 (In-house validated method based on EC Notification 03/99)
11	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Ochratoxin A	MOA 40.11, Issue No. 1, Issue dated 01-03-2012 (In-house validated method)
12	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Powdered Chillies and Chilli Products Powdered Turmeric and Turmeric products Curry Powder	Illegal Dyes Sudan Red 7B	MOA 40.17, Issue No. 4, Issue dated 01-03-2011 (In-house validated method based on EC Notification 03/99)

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13	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Powdered Chillies and Chilli Products Powdered Turmeric and Turmeric products Curry Powder	Illegal Dyes Butter Yellow	MOA 40.17, Issue No. 4, Issue dated 01-03-2011 (In-house validated method based on EC Notification 03/99)
14	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Powdered Chillies and Chilli Products Powdered Turmeric and Turmeric products Curry Powder	Illegal Dyes Rhodamine B	MOA 40.17, Issue No. 4, Issue dated 01-03-2011 (In-house validated method based on EC Notification 03/99)
15	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Powdered Chillies and Chilli Products Powdered Turmeric and Turmeric products Curry Powder	Illegal Dyes Sudan Orange G	MOA 40.17, Issue No. 4, Issue dated 01-03-2011 (In-house validated method based on EC Notification 03/99)
16	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Powdered Chillies and Chilli Products Powdered Turmeric and Turmeric products Curry Powder	Sudan I	MOA 40.14, Issue No. 3, Issue dated 01-03-2011 (In-house validated method based on EC Notification 03/99)
17	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Powdered Chillies and Chilli Products Powdered Turmeric and Turmeric products Curry Powder	Sudan II	MOA 40.14, Issue No. 3, Issue dated 01-03-2011 (In-house validated method based on EC Notification 03/99)
18	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Powdered Chillies and Chilli Products Powdered Turmeric and Turmeric products Curry Powder	Sudan III	MOA 40.14, Issue No. 3, Issue dated 01-03-2011 (In-house validated method based on EC Notification 03/99)
19	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Powdered Chillies and Chilli Products Powdered Turmeric and Turmeric products Curry Powder	Sudan IV	MOA 40.14, Issue No. 3, Issue dated 01-03-2011 (In-house validated method based on EC Notification 03/99)
20	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Whole and Powdered Spices and Spice Products	Aflatoxin B1	MOA 40.10, Issue No. 4, Issue dated 01-03-2011 (In-house validated method based on ASTA method 24.2, 1997)
21	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Whole and Powdered Spices and Spice Products	Aflatoxin B2	MOA 40.10, Issue No. 4, Issue dated 01-03-2011 (In-house validated method based on ASTA method 24.2, 1997)
22	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Whole and Powdered Spices and Spice Products	Aflatoxin G1	MOA 40.10, Issue No. 4, Issue dated 01-03-2011 (In-house validated method based on ASTA method 24.2, 1997)
23	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Whole and Powdered Spices and Spice Products	Aflatoxin G2	MOA 40.10, Issue No. 4, Issue dated 01-03-2011 (In-house validated method based on ASTA method 24.2, 1997)

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24	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Whole and Powdered Spices and Spice Products	Total Aflatoxin	MOA 40.10, Issue No. 4, Issue dated 01-03-2011 (In-house validated method based on ASTA method 24.2, 1997)