

QUALITY EVALUATION LABORATORY, SPICE BOARD COCHIN.

DETAILS OF THE ANALYSIS AND ANALYTICAL METHODS UNDER THE SCOPE OF ISO/IEC 17025

SI NO	NAME OF ANALYSIS	STANDARD METHOD OR TECHNIQUE
1.	ASTA SPECIFICATION	ASTA CLEANLINESS SPECIFICATIONS,1999
2.	ACID INSOLUBLE ASH	ASTA METHOD 4.0 ,1997
3.	AFLATOXIN(B1,B2,G1,G2)	ASTA METHOD 24.2,1998
4.	BACILLUS CEREUS	FDA BAM CHAPTER-14,2001
5.	CAPSAICIN	ASTA METHOD 21.3,1997
6.	CLOSTRIDIUM PERFRINGENS	FDA BAMCHAPTER –16,2001
7.	COLIFORMS	FDA BAM CHAPTER-4 2002
8.	COLOR VALUE	ASTA METHOD 20.1,2004
9.	CURCUMIN	ASTA METHOD 18.0,2004
10.	E.COLI	EIC METHOD CHAPTER-2,1982
11.	MOISTURE	ASTA METHOD 2.0,1997
12.	OLEORESIN	ASTA METHOD 11.0,1997
13.	SALMONELLA	FDA BAM CHAPTER-5,2003
14.	STARCH	ASTA METHOD 8.0,1997
15.	STAPHYLOCOCCUS AUREUS	FDA BAM CHAPTER-12,2001
16.	SUDAN DYE I-IV	E.C NOTIFICATION 03/99
17.	SULPHUR DIOXIDE	AOAC METHOD 990.23,2000
18.	PIPERINE	ASTA METHOD 12.1,1997
19.	TOTAL ASH	ASTA METHOD 3.0,1999
20.	TOTAL PLATE COUNT	FDA BAM CHAPTER-3,2001
21.	VOLATILE OIL	ASTA METHOD 5.0,1997
22.	VANILLIN	AOAC METHOD 990 25,2000
23.	YEAST AND MOULD	FDA BAM CHAPTER-18,2001

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Quality Manager

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24	PESTICIDE RESIDUES:ORGANOCHLORINAE ALDRIN, BHC I,BHC II,BHC III DIELDRIN,ENDOSULPHAN, ENDOSULPHAN II ENDOSULPHAN SULPHATE ENDRIN ENDRIN ALDEHYDE HEPTACHLOR HEPTACHLOR EPOXIDE	USFDA PESTICIDE ANALYTICAL MANUAL
25	PESTICIDE RESIDUES:ORGANOPHOSPHORUS METHYL PARATHION,CHLORPYRIPHOS,QUINALPHOS ETHION, TRIAZOPHOS,MONOCROTOPHOS,DIMETHOATE, IROBAENPHOS ,PROFENOFOS.	USFDA PESTICIDE ANALYTICAL MANUAL
26	PESTICIDE RESIDUES :PYRETHROID CYPERMETRHRIN,FENVALERATE, 1CYHALOTHRIN,DELTA METHRIN	USFDA PESTICIDE ANALYTICAL MANUAL

Note:Standard test methods other than listed above will also be accepted provided the same is feasible in the laboratory

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