

**SPICES BOARD, QUALITY EVALUATION LABORATORY & REGIONAL OFFICE  
GUNTUR - 522 004 (A.P), WITH EFFECT FROM 15-11-2015**

S.No.	Name of Analysis	Method of Analysis	Minimum Quantity Required (Grams)	Charges (Rupees)	Service Tax @ 14.5%	Total (Rs)	Product
1	Aflatoxin (B1,B2,G1,G2) HPLC Method	ASTA Method No.24.2	500	2250	326.25	2576.25	Chillies/ Turmeric
2	Moisture ASTA Method	ASTA Method No.2.0	500	400	58	458	-Do-
3	Sudan –Dye (I to IV) LC-MS/MS Method	European Commission News Notification 03/99	500	2500	362.50	2862.50	-Do-
4	Volatile Oil	ASTA Method No.5.0	500	400	58	458	All Spices
5	Curcumin	ASTA Method No.18.0	500	500	72.5	572.50	Turmeric
6	Piperine	ASTA Method No.12.1	500	850	123.25	973.25	Pepper
7	Capsaicin	ASTA Method No.21.3	500	1500	217.50	1717.50	Chillies
8	Color Value	ASTA Method No.20.1	500	450	65.25	515.25	Chillies
9	Oleoresin	ASTA Method No.11.0	500	400	58	458	Chillies
10	Non-Volatile Ether Extract	AGMARK	500	450	65.25	515.25	Chillies
11	Turmeric, HPLC Sudan	European Commission News Notification 03/99	500	2000	290	2290	Turmeric
12	Total Plate Count (TPC)	FDA BAM, 2001	500	500	72.50	572.50	All Spices
13	Yeast & Moulds	FDA BAM, 2001	500	400	58	458	All Spices
14	Coliforms	FDA BAM, 2002	500	450	65.25	515.25	All Spices
15	E.coli	FDA BAM, 2002	500	900	130.50	1030.50	All Spices
16	Salmonella	FDA BAM, 2007	500	1700	246.50	1946.50	All Spices

**Category 2 (Exporting quantity less than or equal 5 metric tons)**

1	Aflatoxin(B1,B2,G1,G2) HPLC Method	500	750	108.75	858.75	Chillies/ Turmeric
2	Sudan –Dye(I to IV) LC-MS/MS Method	500	950	137.75	1087.75	-Do-
3	Sudan –Dye(I to IV) HPLC Method	500	950	137.75	1087.75	Turmeric

**Demand Draft / Cheque in Favor of SPICES BOARD, GUNTUR**

ASTA – American Spice Trade Association & FDA BAM – Food & Drug Administration Bacteriological Analytical Manual.