

### Quality Evaluation Laboratory, Spices Board Narela, Delhi -40

Details of the Analysis on various parameters showing the analytical charges, minimum quantity and number of days required for completion on analysis:

Sl No.	Name of Analysis	Min. Qty. Reqd. in Gm	<sup>1</sup> Charges Rs.	<sup>10</sup> No. of days Required
1	Aflatoxin(B1,B2,G1,G2)[HPLC-METHOD]	250@	2250	3
2	Capsaicin – HPLC method(%SHU)	100@	1500	4
3	Coliforms	100	450	5
4	Colour Value (ASTA METHOD)	100@	450	3
5	Curcumin (ASTA METHOD)	100@	500	3
6	Extraneous matter	500/250	300	1
7	E. Coli	100	900	8
8	Mineral Oil in Black Pepper	500	500	2
9	Moisture (ASTA METHOD)	250	400	2
10	Other seeds	500/250	300	1
11	Piperine (ASTA METHOD)	100@	850	3
12	Salmonella	100	1700	8
13	Sudan-dye(I,II,III&IV(HPLC-METHOD))**	100	2000	2
14	Sudan-dye(I,II,III&IV(LCMS-METHOD))	100	2500	2
15	Total ash	100	400	3
16	Total Plate Count	100	500	3
17	Volatile Oil	200@	400	3
18	Yeast and Mould(Microbiological)	100	400	6
Page No.		Issue Date		
1 of 2				

### Quality Evaluation Laboratory, Spices Board Narela, Delhi -40

Details of the Analysis on various parameters showing the analytical charges, minimum quantity and number of days required for completion on analysis.

Si No.	Name of Analysis	Min. Qty. Reqd. in Gm	<sup>1</sup> Charges Rs.	<sup>10</sup> No. of days Required
--------	------------------	-----------------------	--------------------------	------------------------------------

**Note:-**

Analytical charges revised with effect from 01-04-2014

1. Service tax @ 14.5% will be charged extra as per Government norms.
  2. >Depends on the number of parameters for individual spices and number of samples.
  3. \*Charges based on the parameter specified for each spice.
  4. \*\*Turmeric is analysed for Sudan I-IV by HPLC Method unless otherwise specified.
  5. \*\*\*In the case of ASTA/USFDA parameters, sample size should be a minimum of 500g for heavier items like pepper, ginger, turmeric etc. and 250g sample for low density items like chilli and seed spices.
  6. # Quantity for light filth analysis for Tamarind concentrate by AOAC method should be a minimum of 600g.
  7. ## Analytical charges Rs.500/- per element
  8. @ In the case of analysis of oleoresin samples of spices for the above parameters a minimum of 50g. Sample size is required and in cases of coriander and herbs a samples size of 300g. is required.
  9. The days required for the analysis will increase depending on the inflow of samples for analysis.
- \*10. Issue no.28 based on the change of working days required for Microbiological analysis.

The samples may be sent to the **Scientist(B), Quality Evaluation Laboratory, Spices Board, Sector A-7, Plot No.5, Near Satyawadi Raja HarishChandra Hospital, Behind Indian Oil Petrol Pump, Narela, Delhi – 110 040**, along with analytical charges in the form of D.D. drawn in favour of Spices Board.

Page No.

2 of 2

Issue Date