

Laboratory	Eastern Central Laboratory, Eastern Condiments Pvt. Ltd., Eastern Valley, Adimaly, Idukki, Kerala		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	21.07.2015
Certificate Number	T-2586	Valid Until	20.07.2017
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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	FOODS & AGRICULTURAL PRODUCTS			
1.	Spices & Condiments			
a.	Whole Spices, Spice Powders, Spice Mixers	Moisture	ASTA (4 th Edition) Revised January 1997 Method 2.0	0.5 g/100 g to 25 g/100 g
		Total Ash	ASTA (4 th Edition) Revised January 1997 Method 3.0	0.5 g/100 g to 15 g/100 g
		Acid Insoluble Ash	ASTA (4 th Edition) Revised January 1997 Method 4.0	0.05 g/100 g to 1.5 g/100 g
		Volatile Oil	ASTA (4 th Edition) Revised March 2010 Method 5.0	0.1 ml/100 g to 10 ml/100 g
		Nonvolatile Ether Extract	IS 1797: 1985 (RA 2009)	1 g/100 g to 20 g/100 g
b.	Whole & Powder Pepper	Piperine	ASTA (4 th Edition) Revised January 1997 Method 12.1	0.5 g/100 g to 10 g/100 g
c.	Whole Turmeric & Turmeric Powder	Curcumin	ASTA (4 th Edition) Revised October 2004 Method 18.0	0.2 g/100 g to 15 g/100 g
d.	Whole & Powder Chilli	Aflatoxin G2	ASTA (4 th Edition) Revised January 1997 Method 24.2	1.3 µg/kg to 30 µg/kg
		G1		5.1 µg/kg to 30 µg/kg
		B2		1.4 µg/kg to 30 µg/kg
		B1		5.0 µg/kg to 30 µg/kg
		Organophosphorous Pesticide Residue: Ethion		AOAC (19 th Edition) Revised 2012 Method 2007.01 & AOAC (19 th Edition) Revised 2012 Method 970.52

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	Whole & Powder Chilli	Capsaicin	ASTA (4 th Edition) Revised October 2004 Method 21.3	1000 SHU to 600000 SHU
		ASTA Colour	ASTA (4 th Edition) Revised October 2004 Method 20.1	15 ASTA to 250 ASTA
e.	Coffee	Moisture	IS 3077: 1982	2 g/100 g to 15 g/100 g
		Total Ash	IS 3077: 1982	0.5 g/100 g to 15 g/100 g
		Acid Insoluble Ash	IS 3077: 1982	0.05 g/100 g to 15 g/100 g
2.	Cereals, Pulses and by-products			
a.	Rice Powder	Moisture	AOAC (18 th Edition) Revised 2005 Method 925.10	2 g/100 g to 15 g/100 g

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