

LIST OF SAMPLES FOUND UNSAFE IN THE MONTH OF MARCH 2023

Spices and Condiments

Sl. No.	Name of the product	Brand Name & Place of collection	Batch Number and date of Manufacture	Test Method	Contaminants Present	RESULT	Prescribed limit (mg/kg)
1	Whole chilly	Loose, Green spices, Manga	----- -----	AOAC.2007.01 GC MS/MS	Difenoconazole (0.422 mg/kg), Pyriproxysen (0.262 mg/kg)	Pesticide Residue Difenoconazole, Pyriproxysen	Tolerance Limit - 0.01 mg/kg
2	Whole chilly	-----	----- -----	AOAC.2007.01 GC MS/MS	Difenoconazole (0.277 mg/kg)	Pesticide Residue Difenoconazole	Tolerance limit - 0.01 mg/kg
3	Chilli Powder	KITCHEN TREASURES chilli powder Home Store Super Market- Kudappanakunnu	H229518A1 09-08-22	AOAC.2007.01 GC MS/MS	Paclbutrazol (0.050 mg/kg) & ethion (4.947 mg/kg)	Pesticide Residue Paclbutrazol, Ethion	Tolerance limit - 0.01 mg/kg

4	Chilly Whole	Loose, Nirapara Super Market-Poovar	----- -----	AOAC.2007.01 GC MS/MS	Fipronil (0.225 mg/kg)	Pesticide Residue Fipronil	Tolerance limit – 0.01mg/kg
5	Coriander Whole	VIKKAN'S HYPER SHOPPIE NC MALLI Kottarakkara Royal ridge trading, neduvathoor	--- 23-02-23	AOAC.2007.01 GC MS/MS	Myclobutanil & Tebuconazole	Pesticide Residue Myclobutanil & Tebuconazole	Tolerance limit – 0.01mg/kg
6	Coriander Powder	Chirayinkeezhu	----- -----	AOAC.2007.01 GC MS/MS	Chlorfenson (0.02 mg/kg), Myclobutanil (0.29 mg/kg), Tebuconazole (0.15 mg/kg), Profenofos (0.02 mg/kg)	Pesticide Residue Chlorfenson, Myclobutanil, Tebuconazole, Profenofos	Tolerance limit – 0.01mg/kg
7	Mallipodi Loose	Loose Save alot, Karali junction Kunnathoor	----- -----	AOAC.2007.01 GC MS/MS	Chlorfenson (0.02 mg/kg)	Pesticide Residue Chlorfenson	Tolerance limit – 0.01mg/kg
8	Coriander Whole	Vamanapuram		AOAC.2007.01 GC MS/MS	Tebuconazole (0.06 mg/kg)	Pesticide Residue Tebuconazole	Tolerance limit – 0.01mg/kg
9	Curry Mix	Manjalico Green Chilli CURRY MIX	L106 08/22	GAL/FS(O)/SO P/FA/ 01: 2021	Tartrazine	Synthetic food colour Tartrazine	Shall be absent

		Margin Free Market Pothencode,Nedumanga du					
10	Coriander Powder	Al zara Food Stuffs Chirayinkeezhu	----- -----	AOAC.2007.01 GC MS/MS	Chlorfenson (0.05 mg/kg) & Profenofos (0.28 mg/kg)	Pesticide Residue Tebuconazole	Tolerance limit – 0.01mg/kg
11	Cardamom	Nadakkavu	Label masked	As per FSSAI	Pesticide residue quinalphos cypermethrin metalaxyl	0.384 mg/kg 6.6 mg/kg 0.15 mg/kg	0.01 mg/kg 3.0 mg/kg 0.01 mg/kg
12	Chilly powder	Eastern chilly powder M/S KC Trading company 5/432,Sulthan BatherySulthan bathery	MA20274	As per FSSAI	Pesticide residue Tolfenpyrade	0.061 mg/kg	0.01 mg/kg
13	Cardamom	Loose M/s S.P Agencies, PMC 16/764-767, Perumba, Payyannur, 670307 Perambra	Nil	As per FSSAI	Synthetic Food Colour- Tartrazine & brilliant blue Volatile oil Pesticide residue	Positive 3.36 % 0.010 mg/kg	Not less than 3.5%

					1)metalaxyl 2)oxydemeton e mrthyl 3)bifenthrine	0.02 mg/kg 0.04 mg/kg	0.01 mg/kg 0.03mg/kg 0.01mg/kg
14	Coriander powder	Eastern Coriander powder, Batch No. MA 20664, MFD: 03-01-2023, M/s Eastern Condiments Pvt. Ltd, Mariyamankovilpatty, Kodangipatty, Madurai, TN, 625547. M/s Sign Hypermarket, 16/1375 E,F,G,P, Near Madrasa, TaliparambaTaliparamba	Label masked	As per FSSAI	Pesticide residue-kresoxim methyl	0.054 mg/kg	MRL is 0.01 mg/kg