

List of samples found unsafe in the month of february 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	Results (mg/kg)	Prescribed limit (mg/kg)	Percentage increase
1	Coriander Powder	Orison hypermarket, vaaakkavu, karunagappally	14870 11-01-2023	Aoac.2007.01, lc-ms/ms	Difenoconazole, tricyclazole	Pesticide residue of difenoconazole, 0.019 mg/kg (tolerance limit 0.01 mg/kg) tricyclazole - 0.020 mg/kg (tolerance limit 0.01 mg/kg)	0.01mg/kg	5251
2	Carbonated water	Malayalam nutritional products, Vechuchira, Heaven Stores, Mukkoottuthara;	20 01-01-2023	Is5402	Plate count exceeds	Total plate count exceeds (1.9x10	50cfu/ml	

						2cfu/ml nmt- 50cfu)		
2	Coriander whole	No label Peroorkada-Kunnil Marginfree Super Market,Pippinmoodu	120 10-01-2023	Aoac 2007.01 gc-ms/ms	Myclobutrazol e	Pesticide myclobut razole0.0 25mg/kg (mrl- 0.01mg/k g)	0.01mg/kg	250
3	Cardamom	Goodlife Nedumangadu Vattappara-Reliance RetailLtd,M C Road,Vattappra	Aa110411 04-11-2022	Aoac 2007.01 gc- ms/ms	Tartrazine	Synthetic food colour tartrazine	Shall be absent	
4	Chilly Powder	Sezens Chilly Powder Sreekaryam-Margin Free Super Market,Kallampally, Sreekaryam	Sia24m 24-01-2023	Aoac 2007.01 lc-ms/ms	Carbofuran, Paclobutrazole	Pesticide residue carbofura n0.121m g/kg and paclobutr azole0.01 4mg/kg mrl- 0.01mg/k g)	0.01mg/kg 0.01mg/kg	1210
33	Chilly Powder	No label Kottarakkara	Absent	Aoac 2007.01 gc-ms/ms	carbofuran	Pesticide carbofura n- 0.15mg/k g,	0.01mg/kg	

						fipronil- 0.639mg/ kg, ethion- 10.991(m rl- 0.01mg/k g)		
41	Chilly whole	No label Green spices,Mangad, Kollam	Absent	Aoac 2007.01 lc-ms/ms	Difenoconazol e, pyriproxifen,	Pesticide difenoco nazole, 0.422mg/ kg, pyriproxi fen (0.262mg /kg)	0.01mg/kg	4220