

Regional Analytical Laboratory, Ernakulam
LIST OF SAMPLES FOUND UNSAFE IN THE MONTH OF DECEMBER 2021

Sl no	Name of the product	Brand name	Batch number	Test conducted	Contaminant present	Results (mg/kg)	Prescribed limit (mg/kg)	Percentage increase
1	Green peas	Real supermarket green peas	...	IS 6261,1971	Living insect	Living insect -Present	Shall be absent	...
2	Jaggery	Real supermarket vellam	...	In-house validated method:- RALE/FS(T)SOP-01.7/Issue No. 01/date 01.04.2015, : 2015	Tartrazine& Sunset yellow FCF	Tartrazine&Sunset yellow FCF	Shall be absent	...
3	Packaged drinking water	MYMOON'S PACKAGED DRINKING WATER	M-196 C	IS 15188:2012,	Coliforms	Coliforms-Present	Shall be absent	...
4	Vanaspati	NEW BUNGE	TR0921 (28)1172	FSSAI Lab Manual for metals method no.5	Nickel	Nickel-1.79 mg/kg	Not more than 1.5 mg/kg	19.3
5	Chilly powder	Brahmins touch - CHILLY POWDER	CH191021	AOAC 20th Edition Ch 10.1	Ethion, Fenpropathrin	Ethion-0.85 mg/kg	Tolerance limit-0.01 mg/kg	8400
						Fenpropathrin-0.02 mg/kg	Tolerance limit-0.01 mg/kg	100
6	Chicken masala	Thejus CHICKEN MASALA	TCM21K01	AOAC 20th Edition Ch 10.1	Chlorpyrifos, Ethion, Permethrin	Chlorpyrifos-0.03 mg/kg	Tolerance limit - 0.01 mg/kg	200
						Ethion-0.03 mg/kg.	Tolerance limit - 0.01 mg/kg	200
						Permethrin-0.16 mg/kg	Tolerance limit - 0.01 mg/kg	1500
7	Coriander powder	KL Fresh 100% NATURAL CORIANDER POWDER	...	AOAC 20th Edition Ch 10.1	Chlorpyrifos	Chlorpyrifos-0.04 mg/kg	Tolerance limit - 0.01 mg/kg	300

8	Coriander powder	NS navrathna SUPER SHOPPE CORIANDER POWDER	2258	AOAC 20th Edition Ch 10.1	Chlorpyriphos, ethion	Chlorpyriphos -0.04 mg/kg	Tolerance limit - 0.01 mg/kg	300
						Ethion-0.02 mg/kg	Tolerance limit - 0.01 mg/kg	200
9	moist vanilla sponge mix	No label	...	In house validated method, RALE/FS(QC)/SOP/01.01	Sorbate exceeds the limit	Sorbate as sorbic acid-1465.87 mg/kg	Recommended maximum level-1000 mg/kg	46.58
10	Red halwa	No label	...	In-house validated method:- RALE/FS(T)SOP-01.7/Issue No. 01/date 01.04.2015, : 2015	Amaranth	Amaranth -Present	Shall be absent	...
11	Chilli powder	Raidco CHILLI POWDER	RCNY8035	AOAC 20th Edition Ch 10.1	Chlorpyriphos Ethion	Chlorpyriphos-0.03 mg/kg	Tolerance limit - 0.01 mg/kg	200
						Ethion-0.15 mg/kg	Tolerance limit - 0.01 mg/kg	14
12	Dates & Carrot cake	Pudding Cake CARROT & DATES	D1-2021	In house validated method, RALE/FS(QC)/SOP/01.01	Sorbate exceeds the limit	Sorbate as sorbic acid-2569.04 mg/kg	Recommended maximum level-1000 mg/kg	15




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