

Regional Analytical Laboratory, Ernakulam
LIST OF SAMPLES FOUND UNSAFE IN THE MONTH OF OCTOBER 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	Elakka	No Label	...	AOAC 20th Edition Ch 10.1	Bifenthrin, Ethion, Cyhalothrin, Quinalphos	Bifenthrin-0.03 mg/kg Cyhalothrin-0.58 mg/kg Quinalphos-1.02 mg/kg Ethion-0.37mg/kg, Ethion-0.03mg/kg,	Tolerance limit - 0.01 mg/kg Tolerance limit - 0.01 mg/kg Maximum Residue Limit- 0.01 mg/kg Tolerance limit - 0.01 mg/kg Tolerance limit - 0.01 mg/kg	200 5700 10100 3600 200
2	മുളക്	No Label	...	AOAC 20th Edition Ch 10.1	Ethion, Bifenthrin	Bifenthrin-0.02 mg/kg	Tolerance limit - 0.01 mg/kg	100
3	Haiwa (Railway)	Hi ness brand	77	In house validated method RALE/FS(T)/SOP-01, 7, Issue No./Date 01/01.04.2015	Prsence of synthetic food colour	Amaranth Sorbate-2434.64 mg/kg	Shall be absent Recommended maximum level - 1000 mg/kg	... 143.64
4	Carrot cake	No label Fresh Satisfaction is your choice	...	RALE/FS(QC)/SOP.01.01	Sorbate as sorbic acid exceeds the limit			
5	Coriander powder	മുളിപൊടി CORIANDER POWDER	Jan-21	AOAC 20th Edition Ch 10.1	Chlorpyrifos	Chlorpyrifos-0.02 mg/kg	Tolerance limit - 0.01 mg/kg	100

6	Coriander powder	Ajmi coriander powder	0F0817	AOAC 20th Edition Ch 10.1	Ethion	Ethion-0.09 mg/kg	Tolerance limit - 0.01 mg/kg	800
7	Chilly	City supermarket chilly	Batch no - absent	AOAC 20th Edition Ch 10.1	Ethion	Ethion-0.04 mg/kg	Tolerance limit - 0.01 mg/kg	300
8	Chilly powder	KITCHEN TREASURES 100 % Chilli Powder	H216088A2	AOAC 20th Edition Ch 10.1	Bifenthrin	Bifenthrin-0.10 mg /kg	Tolerance limit - 0.01 mg/kg	900
9	Half cooked chappathi	Mamma's CHAPPATHI - Premium Quality HALF COOKED Chappathi	09 COK 2125	RALE/FS(QC)SOP.01.01	Sorbate as sorbic acid exceeds the limit	Sorbate-2024.79 mg/kg	Recommended maximum level - 1000 mg/kg	102.48
10	Coriander powder	Swamis coriander powder	F 85	AOAC 20th Edition Ch 10.1	Chlorpyrifos, Bifenthrin	Chlorpyrifos-0.03 mg/kg	Tolerance limit - 0.01 mg/kg	200
11	Jaggery	No label	...	In house validated method RALE/FS(T)/SOP-01, 7, Issue No./Date 01/01.04.2015	Sunset yellow FCF, Tartrazine	Sunset yellow FCF, Tartrazine	Shall be absent	...
12	Chicken fry	No label	...	In house validated method RALE/FS(T)/SOP-01, 7, Issue No./Date 01/01.04.2015	Carmoisine, Sunset yellow FCF, amaranth	Carmoisine, Sunset yellow FCF, amaranth	Shall be absent	...
13	Red chilli	Golden harvest red chilly	TMK 435010	AOAC 20th Edition Ch 10.1	Ethion	Ethion-1.60 mg/kg	Tolerance limit-0.01 mg/kg	15900

14	Chilly powder	No label	...	AOAC 20th Edition Ch 10.1	Bifenthrin, Chlorpyrifos, Ethion, Fenpropathrin	Bifenthrin-0.09 mg/kg Chlorpyrifos-0.03 mg/kg	Tolerance limit -0.01 mg/kg Tolerance limit -0.01 mg/kg	800 200
15	Coriander powder	No label	..	AOAC 20th Edition Ch 10.1 method	Chlorpyrifos	Ethion-0.511 mg/kg Fenpropathrin-0.04 mg/kg	Tolerance limit -0.01 mg/kg Tolerance limit -0.01 mg/kg	5010 300
16	Tea rusk	Café browni tea rusk	TR169	AOAC 20th Edition Ch 10.1 method RALE/FS(T)/SOP-01, 7, Issue No./Date 01/01.04.2015	Tartrazine	Chlorpyrifos-0.03 mg/kg Tartrazine	Tolerance limit -0.01 mg/kg Shall be absent	200



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