

Regional Analytical Laboratory, Ernakulam
LIST OF SAMPLES FOUND UNSAFE IN THE MONTH OF JANUARY 2022

Sl no	Name of the product	Brand name	Batch number	Test conducted	Contaminant present	Results (mg/kg)	Prescribed limit (mg/kg)	Percentage increase
1	Apple cider vinegar	BAKERS APPLE CIDER VINEGAR	05/06	In-house validated method:- RALE/FS(T)SOP-01.7/Issue No. 01/date 01.04.2015, : 2015	Sunset yellow, Ponceau 4R, Tartrazine & Brilliant blue	Sunset yellow, Ponceau 4R, Brilliant blue & Tartrazine - present	Shall be absent	...
2	Biriyani mix	SEASON FOODS THALSSERY	A 004	In-house validated method:- RALE/FS(T)SOP-01.7/Issue No. 01/date 01.04.2015, : 2015	Tartrazine	Tartrazine present	Shall be absent	...
3	Carrot cake	Vijaya PRODUCTS Carrot Cake	Absent	In house validated method, RALE/FS(QC)/SOP/01.01	Sorbate exceeds the limit	Sorbate as sorbic acid- 1632.55 mg/kg	Recommended maximum level-1000 mg/kg	63.26
4	Synthetic Vinegar	Candour synthetic Vinegar	CSV 6	FSSAI Lab Manual for metals method no.5	Copper	Copper 0.14 mg/Kg	Not more than 0.01 mg/Kg than	1400

5	Chilly powder	Royal rich premium chilli powde	RRCH 006	AOAC 20th Edition Ch 10.1	Ethion & Fenpropathrin	Ethion 0.42mg/Kg & Fenpropathrin 0.07 mg/Kg	Tolerance limit of Ethion 0.01mg/Kg Tolerane limit of Fenpropathrin 0.01mg/Kg	Ethion : 4100 Fenapropathrin : 600
6	Pepper	Palm tree	---	FSSAI Manual	Mineral oil	Mineral oil - present	Shall be absent	...
7	Packaged drinking water	aiwa packaged drinking water	188	FSSAI Lab Manual for metals method no.5	Silver	Silver 0.28 mg/Kg	Not more than 0.01 mg/Kg	2700
8	Jeera	More Choice Jeera	9837089	AOAC 20th Edition Ch 10.1	Chlorpyrofos & Dimethoate	Chlorpyrofos 0.33mg/Kg & Dimethoate 0.10mg/Kg	Tolerance limit of Chlorpyrifos 0.01mg/Kg Tolerane limit of Dimethoate 0.01mg/Kg	Chlorpyrofos : 3200 Dimethoate : 900
9	Vattal Mulak	No label	---	AOAC 20th Edition Ch 10.1	Ethion	Ethion 3.8 mg/Kg	limit of Ethion 0.01mg/Kg	37900
10	Nutrimix	KAIRALY AMRUTHAM FOODS	41	FSSAI Manual FOR Mycotoxins 07.009.2020	Aflatoxin B1	Aflatoxin 11.30 microgram/ Kg	Not more than 10 microgram /Kg	13
11	Baby rusk	No label	---	In-house validated method:- RALE/FS(T)SOP-01.7/Issue No. 01/date 01.04.2015,; 2015	Tartrazine	Tartrazine-present	Shall be absent	...

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4/2/2022

