

List of samples found unsafe in the month of February 2023

Others

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	Cane jaggery	Galaxy hypermarket, 14/473,orkatteri, Vadakara	Absent, 18-jan-23	As per fssai	Synthetic food colour- carmoisine & sunset yellow	Positive		
2	Cane jaggery	Iritty super market, Nadapuram	Absent, 21-01-23	As per fssai	Synthetic food colour-sunset yellow	Positive		
3	Cane jaggery	Triveni Super Market, Nadapuram	Absent, 2023-01-05	As per fssai	Synthetic food colour- tartrazine & rhodamine b	Positive		
4	Vellam	Kozhikode Hyper Market LLP Pushpa Junction Kozhikode	Absent, 09-02-23	As per fssai	Synthetic food colour- rhodamine b	Positive		
5	Jaggery	Loose,Grand Supermarket, Main Road, Mannarkkad	Absent	In house developed , validated method rale/fs(t) sop 01.7	Added synthetic food colour sunset yellow fcf present	Added synthetic food colour sunset yellow fcf present	Shall be absent	---

6	Algeria dates	Brand name- farm fresh algeria dates Quality Traders, XV/493-494, Market junction, Perumbavoor	Batch no.-absent Jan 2023	Aoac 21 st edition ch.10.1 Visual Fssai manual of methods of analysis of foods	Dead worms, eggs, web of insects inside the dates present Insect damaged units present	Insecticide residue bifenthrin – 0.03 mg/kg Dead worms, eggs, web of insects inside the dates present Insect damaged units present	Tolerance limit-0.01 mg/kg Shall be absent	200
7	Jaggery	Loose,Prince Traders, Kodathipadi, Mannarkkad	Absent	In house developed , validated method rale/fs(t) sop 01.7	Added synthetic food colours sunset yellow fcf, and tartrazine present	Added synthetic food colours sunset yellow fcf, and tartrazine present	Shall be absent	---
8	Jaggery	Nature fresh Swathy trading Corp, 13/83, Vipins Arcade, Opp. Veli Bus stop, Palluruthy	Batch no.-absent 28-01-2023	Qualitative analysis pearsons- aoac method	Total sulphites as sulphur dioxide exceeds the limit	Total sulphites as sulphur dioxide -	Not more than 50mg/kg	580.16

