

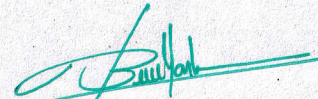
REGIONAL ANALYTICAL LABORATORY, ERNAKULAM
DETAILS OF UNSAFE SAMPLES FOR THE MONTH OF MAY 2022

| Sl. No | Name of product | Brand Name | Batch No. | Test Conducted | Contaminant Present | Result | Prescribed limit | Percentage Increase |
|--------|-----------------|------------------------------------|-----------|---------------------------|---|---|------------------------------|--|
| 1 | Corinder powder | KITCHEN TREASURES Coriander powder | C224579A1 | AOAC 21st Edition Ch.10.1 | Pesticide Chlorpyrifos present | Chlopyriphos : 0.07 mg/kg | Tolerance Limit - 0.01mg/kg | 600 |
| 2 | Chilly powder | Brahmins CHILLY POWDER | CH060422 | AOAC 21st Edition Ch.10.1 | Pesticides Bifenthrin Ethion and Chlorpyrifos present | Bifenthrin-0.37mg/kg Ethion -2.41 mg/kg Chlorpyrifos- 0.20 mg/kg | Tolerance Limit - 0.01 mg/kg | Bifenthrin-24000 Ethion -3600 Chlorpyrifos-1900 |
| 3 | Chilly powder | KITCHEN TREASURES chilli powder | C224159A1 | AOAC 21st Edition Ch.10.1 | Pesticides Ethion, Chlorpyrifos present | Ethion 0.84 mg/kg Chlorpyrifos 0.09 mg/Kg | Tolerance Limit - 0.01 mg/kg | Ethion - 8300 Chlorpyrifos-800 |
| 4 | Garam masala | Brahmins Garam masala | GM240322 | AOAC 21st Edition Ch.10.1 | Pesticides Bifenthrin, Chlorpyrifos and Quiinalphos present | Bifenthrin- 0.02 mg/kg Chlorpyrifos- 0.05mg/kg Quiinalphos - 0.06 mg/kg | Tolerance Limit - 0.01 mg/kg | Bifenthrin- 100 Chlorpyrifos-400 Quiinalphos - 500 |
| 5 | Corinder powder | Greenmount Coriander Powder | COR-01/2 | AOAC 21st Edition Ch.10.1 | Pesticide Chlorpyrifos present | Chlopyriphos : 0.02 mg/kg | Tolerance Limit - 0.01mg/kg | 100 |
| 6 | Cumin | No label | ----- | AOAC 21st Edition Ch.10.1 | Pesticide Chlorpyrifos present | Chlopyriphos : 0.21 mg/kg | Tolerance Limit - 0.01mg/kg | 2000 |

| | | | | | | | | |
|----|---------------|--------------------------|------------|--------------------------------------|---|---|------------------------------------|-------|
| 7 | Rusk | Noble PREMIUM Cake Rusk | 22CR/256 | In house developed, validated method | Synthetic food colour Sunset yellow FCF and Tartrazine present | Synthetic food colour Sunset yellow FCF and Tartrazine present | Tartrazine Shall be absent | |
| 8 | Jaggery | mahima Marayoor Jaggery | E.JA.31.22 | visual | Mould growth-present | Mould growth-present | Shall be absent | |
| 9 | Jaggery | No label | ----- | In house developed, validated method | Synthetic food colour Brilliant blue FCF and Tartrazine present | Synthetic food colour Brilliant blue FCF and Tartrazine present | Shall be absent | |
| 10 | Cookies | MUNAPIL COOKIES | A07 | FSSAI manual | Colour content Sunset yellow FCF exceeds the limit | Colour content Sunset yellow FCF - 72.50 mg/kg | Maximum recommended level- 50mg/kg | 45 |
| 11 | Fish masala | P+ MAYAN'S FISH MASALA | 145 | AOAC 21st Edition Ch.10.1 | Pesticide Ethion present | Ethion : 0.02 mg/kg | Tolerance Limit - 0.01mg/kg | 100 |
| 12 | Sambar powder | P+ MAYAN'S SAMBAR POWDER | 2 5 S | AOAC 21st Edition Ch.10.1 | Pesticide Ethion present | Ethion : 0.02 mg/kg | Tolerance Limit - 0.01mg/kg | 100 |

ERNAKULAM
09.06.2022




GOVERNMENT ANALYST
GOVERNMENT ANALYST
REGIONAL ANALYTICAL LABORATORY
KAKKANAD P. O.
ERNAKULAM - 682 030