**List of Samples Found to the Unsafe in the Month of January -2022**

**SPICES AND CONDIMENTS**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SL no** | **Name of the product** | **Brand Name** | **Batch No** | **Test conducted** | **Contaminants**  **Present** | **Results**  **mg/kg** | **Prescribed limit**  **mg/kg** | **Percentage**  **Increase** |
| 1. | Curry Leaves | No label | Nil | Pesticide residue | Cypermethrion  Profemphos | 1.288  6.802 | 0.010  0.010 | 12188  67920 |
| 2. | Curry Leaves | No label | Nil | Pesticide residue | Cypermethrion  Profemphos | 0.86  7.94 | 0.010  0.010 | 8500  79300 |
| 3. | Spicy chicken Masala | No label | Nil | Test for synthetic food color | Sunset yellow FCF | Present | Shall be absent | Nil |
| 4. | Chili powder | Royal taste | 18 | Pesticide  Residue | Ethion  profenphos | 7.11  1.950 | 0.010  0.010 | 71000  19400 |
| 5. | Regular chicken masala | No label | Nil | Test for synthetic food colour | Sunset  Yellow FCF | present | Shall be absent | Nil |
| 6. | Coriander  powder | Chola foods | CRC10 | Pesticide  Residue | Ethion  Chlorpyriphos | 0.023  0.042 | 0.010  0.010 | 130  320 |
| 7. | Chilli powder | EASTERN | EG 10033 | Pesticide  Residue | Ethion  Profenphos | 0.533  0.043 | 0.010  0.010 | 5230  330 |
| 8. | Jeera | HIREN  RAMDEV | 1 | Pesticide  Residue | Ethion  Chlorpyriphos | 0.303  0.045 | 0.010  0.010 | 2930  350 |
| 9. | jeera | Arjun spices | NNC-1 | Pesticide  Residue | Ethion  Chlorpyriphos | 0.073  0.045 | 0.010  0.010 | 630  350 |
| 10. | Chilli  whole | No label | Nil | Pesticide  Residue | Ethion | 0.143 | 0.010 | 1330 |
| 11. | Chilli Powder | Nirapara | FCHD210030 | 28-01-2022 | profenofos | 0.298mg/kg | <0.01mg/kg |  |
| 12. | Chili powder | Brahmins | CH141221 | 31-01-2022 | Profenofos&Ethion | 0.038mg/kg  0.014mg/kg | <0.01mg/kg  <0.01mg/kg | 280  40 |
| 13. | Coriander  powder | Subhiksham | SCRP11 | 28-01-2022 | Tebconazole,Ethion,profenofos | 0.399  0.101  0.016 | <0.01mg/kg  <0.01mg/kg  <0.01mg/kg | 3890  910  60 |
| 14. | Corriander powder | nirapara | Fcrp210035 | 29/1/2022 | Fipronin,  Profenofos  Ethiyon,  Teduconazole | 0.012  0.011  0.016  0.098 | <0.01mg/kg  <0.01mg/kg  <0.01mg/kg  <0.01mg/kg | 20  10  60  880 |
| 15. | Corriander powder | Nirapara | Fcrp210026 | 29/1/2022 | Acetamiprib  Fluorneturon  Tricyclazole | 0.065  0.032  0.015 | <0.01mg/kg  <0.01mg/kg  <0.01mg/kg | 550  220  50 |
| 16. | Chilly  powder | Royal rich, premium chilly powder | RRCH006 | AOAC20th  Edition  CH10.14 | Ethion&  Fenpropathrin | Ethion  0.42mg/kg&Fenpropathrin  0.07mg/kg | Tolerance limit of Ethion 0.01mg/kg  Tolerane limit of Fenpropaphrin 0.01mg /kg | Ethion 4100  Fenapropathrin  600 |
| 17. | Pepper | Palm tree | Nil | FSSAI  manual | Mineral oil | Mineral Oil present | Shall be absent | Nil |
| 18. | Jeera | More  Choice Jeera | 9837089 | AOAC20th edition  Ch10.1 | Chlorpyrofos&Dimethoate | Chlorpyrofos  0.33mg/kg  Dimethoate  0.10mg/kg | Tolrence limit of  Chlorpyrifos 0.01mg/kg  Tolrence limit of Demethoate0.01mg/kg | Chlorpyrofos  3200  Dimethoate  900 |
| 19 | Vattal  mulaku | No label | Nil | AOAC20th edition  Ch10. | Ethion | Ethion 3.8  Mg/kg | Limit of Ethion 0.01  Mg/kg | 37900 |