**LIST OF SAMPLES FOUND UNSAFE IN THE MONTH OF MAY 2022**

**SPICES AND CONDIMENTS**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SL NO** | **Name of the product** | **Brand name** | **Batch number** | **Test conducted** | **Contaminants present** | **Result**  **(mg/kg)** | **Prescribed limit (mg/kg)** | **Percentage increase** |
| 1. | Chilly Powder | Swatcha | 007 | 26-05-2022 | Pesticides Profanofos,  Tebuconozole,Ethion | 0.08 mg/kg  0.92 mg/kg  0.77 mg/kg | 0.01 mg/kg  0.01 mg/kg  0.01 mg/kg | 700  9100  7600 |
| 2. | Kashmiri Chilly | samrudhi | B-171 | 26-05-2022 | Pesticide  malathion,ethion | 0.11 mg/kg  0.18 mg/kg | 0.01 mg/kg  0.01 mg/kg | 1000  1700 |
| 3. | Coriander Powder | Kitchen Treasures coriander Powder | C224579A1 | AOAC 21st Edition ch.10.1 | Pesticide  Chlorpyriphos Present | Chlopyriphos -0.07 mg/kg | Tolerance Limit -0.01mg/kg | 600 |
| 4. | Chilly Powder | Brahmins Chilly Powder | CH060422 | AOAC 21st Edition ch.10.1 | Pesticide Bifenthrin Ethion and Chlorpyriphos Present | Bifenthrin-0.37mg/kg  Ethion-2.41 mg/kg  Chlorpyriphos-0.20 mg/kg | Tolerance Limit -0.01mg/kg | Bifenthrin -24000  Ethion -3600  Chlorpyriphos-1900 |
| 5. | Chilly Powder | Kitchen Treasures chilly Powder | C224159A1 | AOAC 21st Edition ch.10.1 | Pesticides Ethion,Chlorpyriphos Present | Ethion-0.84 mg/kg  Chlorpyriphos-0.09 mg/kg | Tolerance Limit -0.01mg/kg | Ethion -8300  Chlorpyriphos-800 |
| 6. | Garam Masala | Brahmins Garam Masala | GM240322 | AOAC 21st Edition ch.10.1 | Pesticide Bifenthrin, Chlorpyriphos and Quinalphos Present | Bifenthrin -0.02 mg/kg  Chlorpyriphos -0.05 mg/kg  Quinalphos-0.06 mg/kg | Tolerance Limit -0.01mg/kg | Bifenthrin -100  Chlorpyriphos-400  Quinalphos-500 |
| 7. | Coriander Powder | Greenmount Coriander Powder | CoR-01/2 | AOAC 21st Edition ch.10.1 | Pesticide chlorpyriphos Present | Chlopyriphos :0.02 mg/kg | Tolerance Limit -0.01mg/kg | 100 |
| 8. | Cumin | No label |  | AOAC 21st Edition ch.10.1 | Pesticide chlorpyriphos Present | Chlopyriphos :0.21mg/kg | Tolerance Limit -0.01mg/kg | 2000 |
| 9. | Fish Masala | P+MAYAN’s FISH masala | 145 | AOAC 21st Edition ch.10.1 | Pesticide Ethion Present | Ethion :0.02mg/kg | Tolerance Limit -0.01mg/kg | 100 |
| 10. | Sambar Powder | P+MAYAN’s  Sambar Powder | 25s | AOAC 21st Edition ch.10.1 | Pesticide Ethion Present | Ethion :0.02mg/kg | Tolerance Limit -0.01mg/kg | 100 |
| 11. | Kashmiri chilly Powder  Code no: 24750  Lab No: 202898  FSO Manjeswaram ,kasargod Dst | Grandmas Kashmiri  chilly  Powder Grandmas food products,  Muvattupuzha,Kerala | YO6086 | Pesticide Residue | Ethion chlorpyriphos | 0.289  0.027 | 0.010  0.010 | 2790  170 |
| 12. | Chilly Powder  Code no: 43601  Lab No: 20278  FSO Kunnamangalam,  Kozhikode Dst | KVN farmRich chilly  Powder  Home mother products, koovappadi,perumbavoor,Kerala | CL 105 | Pesticide Residue | Ethion chlorpyriphos | 0.022 | 0.010 | 120 |