LIST OF SAMPLES FOUND UNSAFE IN THE MONTH OF june 2022

SPICES & CONDIMENTS

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SL NO** | **Name of the product** | **Brand Name** | **Batch number** | **Test Conducted** | **Contaminants**  **present** | **Results(mg/kg)** | **Prescribed limit(mg/kg)** | **Percentage increase** |
| 1 | Red chilly whole | No label | Nil | 04-06-2022 | Mould present,pesticide residue aflatoxin B1 | Aflatoxin-B1-61.3µg/kg  Ethion-2.188mg/kg  Profanofos-0.45mg/kg | Aflatoxin B1<15  Ethion-0.01mg/kg  Profanofos-01mg/kg  Fipronyl-0.1mg/kg | 308.67  21780  4400 17 |
| 2 | Chilly whole | Select Gundo | SF1-6128 | 08-06-2022 | Pesticideresidue aflatoxin | Aflatoxin B1-100µg/kg  Ethion-0.031mg/kg  Malathion-0.026mg/kg | Aflatoxin B1<15µg/kg  Ethion-0.01mg/kg  Malathion-0.01mg/kg | 566.67  210  160 |
| 3 | Chilly powder | Melam | A0422100 | 13-06-2022 | Pesticide residue | Ethion-0.613mg/kg | 0.01mg/kg | 6030 |
| 4 | Chilly powder | Double | NA98G09 | 13-06-2022 | Pesticide residue | Ethion-0.224mg/kg | 0.01mg/kg | 2140 |
| 5 | Kashmiri chilly powder | RAJ KDL | Absent | 21-06-2022 | Pesticide residue | Profanofos-0.201mg/gm  Ethion-1.046mg/kg | 0.01mg/kg  0.01mg/kg | 1910 10360 |
| 6 | Coriander powder | Brahmins coriander powder | C0240322 | AOAC 21st edition Ch.10.1 | Pesticide chlorpyriphos present | Chlorpyriphos  0.02mg/kg | Tolerance limit-0.01mg/kg | 100 |
| 7 | Coriander powder | Swamis premium coriander powder | CBE.F93 | AOAC 21st edition Ch.10.1 | Pesticide chlorpyriphos present | Chlorpyriphos  0.04mg/kg | Tolerance limit-0.01mg/kg | 300 |
| 8 | Chicken masala | Ajmi chicken masala | CFO 505 | AOAC 21st edition Ch.10.1 | Pesticide ethion present | Ethion:3.14mg/kg | Tolerance limit-0.01mg/kg | 1300 |
| 9 | Coriander powder | Saras coriander powder | 04 | AOAC 21st edition Ch.10.1 | Pesticide chlorpyriphos present | Chlorpyriphos  0.04mg/kg | Tolerance limit-0.01mg/kg | 300 |
| 10 | Chilly powder | Saras AGMARK chilly powder | 10 | AOAC 21st edition Ch.10.1 | Pesticides Befenthrin,chlorpyriphos ethion,permethrin exceeds the limit | Befenthrin-0.06mg/kg chlorpyriphos-0.07mg/kg ethion-0.51mg/kg  Permethrin-0.02mg/kg | Tolerance limit-0.01mg/kg | Befenthrin-5  Chlorpyripho 600,ethion-50mg/kg  Permethrin-10 |
| 11 | Chilly powder | Kanchana chilly powder | 22123 | AOAC 21st edition Ch.10.1 | Pesticides Befenthrin,chlorpyriphos and ethion,exceeds the limit | Befenthrin-0.08mg/kg chlorpyriphos-0.06mg/kg ethion-0.31mg/kg | Tolerance limit-0.01mg/kg | Befenthrin-70  Chlorpyriphos 500,Ethion-300 |
| 12 | Coriander powder | No label | Nil | AOAC 21st edition Ch.10.1 | Pesticide Ethion present | Ethion-0.03mg/kg | Tolerance limit-0.01mg/kg | 200 |
| 13 | Sambar powder | Eastern | AA20207 | Pesticide residue | Ethion | 0.028 | 0.01 | 180 |
| 14 | Sambar powder | Kitchen Treasures | BA 221930H1 | Pesticide residue | Ethion chlorpyrifos | 0.04  0.023 | 0.01  0.01 | 300  130 |
| 15 | Chicken Masala | Devon Foods | C002/22 | Pesticide residue | Ethion chlorpyrifos | 0.198  0.041 | 0.01  0.01 | 1880  310 |
| 16 | Chilly Whole | No label | NA | Pesticide residue | Ethion | 0.467 | 0.01 | 4570 |
| 17 | Coriander powder | Kitchen Treasures | J2/8602 c1 | Pesticide residue | Ethion | 0.035 | 0.01 | 250 |
| 18 | Chilly whole | No label | NA | Pesticide residue | Ethion chlorpyrifos | 0.257  0.131 | 0.01  0.01 | 2470  1210 |
| 19 | Coriander powder | Mangala | 03A | Pesticide residue | Ethion  Chlorpyrifos  Phorate  Pendimethalin | 0.023  0.285  0.052  0.021 | 0.01  0.01  0.01  0.01 | 130  2750  420  110 |
| 20 | Fennel Seed | No label | Nil | AOAC 21st Edition  Ch.10.1 | Pesticide chlorpyriphos  and ethion exceeds the limit | chlorpyriphos-0.05mg/kg ethion-0.04mg/kg | Tolerance limit-0.01mg/kg | Chlorpyriphos 400,Ethion-300 |