

**Pesticide Residue Analysis for samples collected by Pesticides Regulatory for the month of February 2020**

Number of samples from Pesticides Regulatory Office: 11

Number of samples from farm gate level: 2

Number of samples from auction sale: 9

Number of imported samples: 0

Number of samples with pesticide residues exceeding MRL: 0

Number of samples with pesticide residues not recommended: 2

**1. Results of analysis of samples collected at farm gate level**

| SN. | Fruits and Vegetables | Locality | Pesticides detected | Amount (mg/kg) | MRL (mg/kg) |
|-----|-----------------------|----------|---------------------|----------------|-------------|
| 1   | Asparagus bean        | Le Val   | NDL                 | -              | -           |
| 2   | Bitter gourd          | Le Val   | Thiamethoxam        | 0.029          | NS          |

**2. Results of analysis of samples collected at super markets/markets/auction markets**

| SN. | Fruits and Vegetables | Locality | Pesticides detected | Amount (mg/kg) | MRL (mg/kg) |
|-----|-----------------------|----------|---------------------|----------------|-------------|
| 1   | Bitter gourd          | Flacq    | NDL                 | -              | -           |
| 2   | Pumpkin               | Flacq    | NDL                 | -              | -           |
| 3   | Spring onion          | Flacq    | NDL                 | -              | -           |
| 4   | Bottle gourd          | Flacq    | NDL                 | -              | -           |
| 5   | Okra                  | Flacq    | NDL                 | -              | -           |
| 6   | Ridge gourd           | Flacq    | NDL                 | -              | -           |
| 7   | Eggplant              | Flacq    | NDL                 | -              | -           |

|   |  |       |         |       |    |
|---|--|-------|---------|-------|----|
| 8 | Chinese white cabbage<br>(white petiole) | Flacq | Ametryn | 0.012 | NS |
| 9 | Tomato                                   | Flacq | NDL     | -     | -  |

N B: Source MRL: The Use of Pesticides Act 2018

MRL – Maximum Residue Level

NDL – No Detectable Level

NS – Not Specified