

Pesticide Residue Analysis for samples collected by Pesticides Regulatory Office for the Month of March 2021

Total number of samples collected: **21**

Number of samples from farm gate level: **15**

Number of samples from auction sale/supermarkets: **6**

Number of samples with pesticide residues exceeding MRL: 0

Number of samples with pesticide residues not recommended: 3

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	Cabbage	La Marie	NDL	-	-
2	Chayote	La Marie	NDL	-	-
3	Tomato	La Marie	Imidacloprid	0.029	NR
4	Carrot	Henrietta	NDL	-	-
5	Chayote	Henrietta	NDL	-	-
6	Cucumber	La Marie	NDL	-	-
7	Tomato	La Marie	NDL	-	-
8	Bottle gourd	St-Pierre	NDL	-	-
9	Bean	Quartier Militaire	NDL	-	-
10	Cucumber	St-Pierre	Metalaxyl	0.013	0.5
11	Bean	St-Pierre	NDL	-	-
12	Cucumber	St-Pierre	NDL	-	-
13	Cucumber	St-Pierre	NDL	-	-
14	Cabbage	St-Pierre	NDL	-	-
15	Cucumber	St-Pierre	NDL	-	-

2. Results of analysis of samples collected at super markets and auction markets

SN.	Fruits and Vegetables	Super/Auction Market	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1	Cabbage	Moka	Tebuconazole	0.011	0.7
2	Tomato	Moka	NDL	-	-
3	Lettuce	Moka	Azoxystrobin Boscalid Carbendazim Piperonyl butoxide	0.014 0.023 0.040 0.066	NR NR NR NR
4	Chinese White Cabbage	Moka	NDL	-	-
5	Bitter gourd	Moka	NDL	-	-
6	Zucchini	Moka	Azoxystrobin Cyazofamid Difenoconazole	0.056 0.033 0.054	NR NR NR

NB: Source MRL: The Use of Pesticides Act 2018

MRL – Maximum Residue Level

NDL – No Detectable Level

NR – Not Recommended