

**Pesticide Residue Analysis for samples collected by Pesticides Regulatory Office for the
Month of April 2019**

Number of samples analysed: 16

Number of samples from farm gate level: 9

Number of samples from supermarkets: 7

Number of samples with pesticide residues exceeding MRL: Nil

Number of samples with pesticide residues not recommended: 8

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.	Grape fruit	Rose Belle	NDL	-	-
2.	Watercress	Plaigne Magnien	NDL	-	-
3.	Turnip	Mare Tabac	NDL	-	-
4.	Bottle-gourd	Triolet	NDL	-	-
5.	Chilly	Triolet	Piperonyl butoxide Imidacloprid	0.010 0.392	NS NS
6.	Bottle-gourd	Cottage	NDL	-	-
7.	Bottle-gourd	Cottage	NDL	-	-
8.	Tomato	Bois Manges	NDL	-	-
9.	Papaya	Petit Raffray	NDL	-	-

2. Results of analysis of samples from supermarkets

SN.	Fruits and Vegetables	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Cucumber	Carbendazim Piperonyl butoxide	< 0.010 0.020	NS NS
2.	Tomato	Azoxystrobin Difenoconazole Piperonyl butoxide	0.106 0.11 0.039	3 2 NS
3.	Beetroot	Carbendazim Piperonyl butoxide	< 0.010 0.132	NS NS
4.	Carrot	Piperonyl butoxide	0.067	NS
5.	Gherkin	Piperonyl butoxide	0.061	NS
6.	Lettuce	Azoxystrobin Carbendazim	< 0.010 0.011	NS NS
7.	Leafy brassica- Brède baton vert	Metalaxyl	0.12	NS

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

MRL – Maximum Residue Level

NDL – No Detectable Level

NS – Not Specified