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

Total number of samples collected: **21**

Number of samples from farm gate level: **0**

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

Number of imported samples: **15**

Number of samples with pesticide residues exceeding MRL: 0

Number of samples with pesticide residues not recommended: 1

1. 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	Carrot	Bagatelle	NDL	-	-
2	Pineapple	Bagatelle	NDL	-	-
3	Chayote	Bagatelle	NDL	-	-
4	Tomato	Flacq	Azoxystrobin Difenoconazole Propamocarb Tebuconazole	0.055 0.060 0.058 0.025	3 2 2 0.9
5	Tomato	Flacq	Cyromazine Metalaxyl Propamocarb Tebuconazole Thiophanate – methyl Acetamiprid	0.030 0.011 0.19 0.028 0.031 0.012	0.6 0.3 2 0.9 1.0 0.5
6	Potato	Flacq	NDL	-	-

2. Results of analysis from imported samples

SN.	Fruits and Vegetables	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1	Pear	Acetamiprid **Piperonyl butoxide**	0.034 **0.011**	0.4 **NR**
2	Grapes	Pyrimethanil	0.043	5.0
3	Grapes	Boscalid	0.014	5.0
4	Green Apple	NDL	-	-
5	Red Apple	NDL	-	-
6	Golden Apple	NDL	-	-
7	Red Apple	NDL	-	-
8	Green Kiwi	NDL	-	-
9	Pomelo	Imazalil Thiabendazole Trifloxystrobin	0.40 0.077 0.019	5 7 0.5
10	Mandarin	Azoxystrobin Difenoconazaole Imazalil Imidacloprid Pyrimethanil Thiabendazole	0.011 0.012 0.53 0.021 0.39 0.48	15 0.6 5 1 8 7
11	Pear	Pyrimethanil	0.15	15
12	Orange	Imazalil Methoxyfenozoide Pyrimethanil Thiabendazole	0.69 0.011 2.2 0.70	8 2 8 7
13	Grapefruit	Imazalil Pyraclostrobin	1.3 0.01	4 2

14	Red Plum	NDL	-	-
15	Grapes	NDL	-	-

NB: Source MRL: The Use of Pesticides Act 2018 and Codex Alimentarius

MRL – Maximum Residue Level
NDL – No Detectable Level
NR – Not Recommended