

MINISTRY OF AGRO INDUSTRY & FOOD SECURITY

Pesticides Regulatory Office, Réduit

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Pesticide Residue Analysis for samples collected by Pesticides Regulatory Office for the Month of January 2024

Number of samples collected: **25**

Number of samples from auction and supermarkets: **25**

Number of samples with pesticide residues exceeding MRL: **0**

Number of samples with pesticide residues not recommended on those crops: **1**

Improvement Notice issued: **1**

1. Results of analysis of samples collected at auction and supermarkets

SN.	Fruits and Vegetables	Locality	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1	Cabbage	National Wholesale Market	NDL	-	-
2	Cabbage	National Wholesale Market	NDL	-	-
3	Chilli	National Wholesale Market	Acetamiprid Metalaxyl	0.027 0.016	0.3 0.5
4	Bottle-gourd	National Wholesale Market	NDL	-	-
5	Bottle-gourd	National Wholesale Market	NDL	-	-
6	Cowpea	National Wholesale Market	Acetamiprid Tebuconazole	0.058 0.360	0.6 NR
7	Tomato	National Wholesale Market	Thiophanate-methyl	0.100	0.5
8	Cabbage	National Wholesale Market	NDL	-	-
9	Mango	National Wholesale Market	NDL	-	-

10	Pineapple	National Wholesale Market	NDL	-	-
11	Tomato	National Wholesale Market	Azoxystrobin Chlorantraniliprole Difenoconazole Propamocarb	0.024 0.036 0.028 0.330	3 5 2 2
12	Eggplant	National Wholesale Market	NDL	-	-
13	Cabbage	National Wholesale Market	NDL	-	-
14	Papaya	National Wholesale Market	NDL	-	-
15	Bottle-gourd	National Wholesale Market	NDL	-	-
16	Carrot	National Wholesale Market	NDL	-	-
17	Bottle-gourd	National Wholesale Market	NDL	-	-
18	Cabbage	National Wholesale Market	NDL	-	-
19	Cabbage	National Wholesale Market	NDL	-	-
20	Cabbage	National Wholesale Market	NDL	-	-
21	Tomato	National Wholesale Market	NDL	-	-
22	Carrot	National Wholesale Market	NDL	-	-
23	Mango	National Wholesale Market	NDL	-	-
24	Pineapple	National Wholesale Market	NDL	-	-
25	Pineapple	National Wholesale Market	NDL	-	-

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

MRL – Maximum Residue Level

NDL – No Detectable Level

NR – Not Recommended on that Crop