

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

Total number of samples collected: **42**

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

Number of samples from auction sale/supermarkets: **31**

Number of imported samples: **11**

Number of samples with pesticide residues exceeding MRL: 0

Number of samples with pesticide residues not recommended: 6

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

SN.	Fruits and Vegetables	Locality	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1	Pineapple	Bagatelle	NDL	-	-
2	Carrot	Bagatelle	NDL	-	-
3	Tomato	Bagatelle	Acetamiprid Azoxystrobin Imidacloprid Piperonyl butoxide Thiophanate methyl	0.036 0.016 0.053 0.016 0.18	0.5 3 NR NR 1.0
4	Melon	Phoenix	NDL	-	-
5	Red Cabbage	Phoenix	NDL	-	-
6	Tomato	Phoenix	NDL	-	-
7	Lettuce	Phoenix	NDL	-	-
8	Watermelon	Phoenix	NDL	-	-
9	Cabbage	Terre Rouge	NDL	-	-
10	Eggplant	Terre Rouge	Acetamiprid	0.030	0.2

11	Chinese White Cabbage	Terre Rouge	Linuron Metalaxyl	0.039 0.010	NR 0.5
12	Carrot	Terre Rouge	Piperonyl butoxide	0.021	NR
13	Squash	Terre Rouge	Metalaxyl	0.019	0.2
14	Spinach	Terre Rouge	NDL	-	-
15	Chinese White Cabbage	Terre Rouge	Piperonyl butoxide	0.012	NR
16	Mango	Terre Rouge	NDL	-	-
17	Chinese White Cabbage	Gros Cailloux	NDL	-	-
18	Lettuce	Gros Cailloux	NDL	-	-
19	Chinese Cabbage	Gros Cailloux	NDL	-	-
20	Watercress	Gros Cailloux	Boscalid Pyraclostrobin	1.5 1.2	NR NR
21	Lettuce	Gros Cailloux	NDL	-	-
22	Spring Onion	Gros Cailloux	NDL	-	-
23	Leek	Gros Cailloux	NDL	-	-
24	Pepper	Gros Cailloux	Propamocarb	0.075	3.0
25	Bottle gourd	Gros Cailloux	NDL	-	-
26	Cucumber	Gros Cailloux	Metalaxyl	0.049	0.5
27	Beetroot	Gros Cailloux	NDL	-	-
28	Cabbage	Gros Cailloux	Propamocarb	0.020	NR
29	Snake gourd	Gros Cailloux	NDL	-	-
30	Turnip	Gros Cailloux	NDL	-	-

31	Bean	Gros Cailloux	NDL	-	-
----	------	---------------	-----	---	---

2. Results of analysis from imported samples

SN.	Fruits and Vegetables	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1	Orange	Azoxystrobin	0.010	15
		Fludioxonil	2.3	10
		Imazalil	0.72	5
		Pyrimethanil	0.63	8
2	Garlic	NDL	-	-
3	Apple	Tebuconazole	0.016	1
4	Kiwi	Boscalid	0.028	5
		Fludioxonil	0.23	15
5	Grapefruit	Acetamiprid	0.055	1.0
6	Orange	Imazalil	1.6	5.0
		Imidacloprid	0.011	1.0
		Pyrimethamil	1.7	8.0
7	Red Apple	NDL	-	-
8	Green Apple	NDL	-	-
9	Lemon	Imazalil	0.62	15.0
10	Kiwi	NDL	-	-
11	Plum	NDL	-	-

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

MRL – Maximum Residue Level

NDL – No Detectable Level

NR – Not Recommended