

MINISTRY OF AGRO INDUSTRY & FOOD SECURITY*Agricultural Chemistry Division/Food Technology Laboratory**Agricultural Services, Réduit.*

Tél: 465 7472/4661321/4661435 Fax: 466 1559

E-mail: moa-agric-chem@govmu.org

Pesticide Residue Analysis for samples collected at farm gate level for the month of February 2017

Twenty six samples of vegetables and fruits from farm gate level were analysed for one or more of the following pesticide residues: azoxystrobin, boscalid, difenoconazole, hexaconazole, indoxacarb, fenthion, fluopicolid, lufenuron, metalaxyl, malathion, profenofos, pyraclostrobin, spiromesifen and thiodicarb. None of the sample exceeded the Codex Maximum Residue Level.

Results of Analysis for farm Gate level

	Date received	Vegetables & Fruits	Lab. Code	Client Code	Locality	Pesticide detected	Amount detected (mg/kg)	CODEX MRL (mg/kg)
1	02.02.17	Brinjal	C/52/17	CW/DA/17/04	Mantille	-	NDL	-
2	02.02.17	Cabbage	C/53/17	CW/DA/17/05	Mantille	-	NDL	-
3	02.02.17	Bittergourd	C/54/17	S2/10/225/17	Benares	-	NDL	-
4	02.02.17	Patole	C/55/17	S2/10/226/17	Benares	-	NDL	-
5	02.02.17	Watermelon	C/56/17	S2/10/227/17	Benares	-	NDL	-
6	16.02.17	Tomato	C/64/17	E ₁ /SP/02/05	N. Decouverte	-	NDL	-
7	16.02.17	Cucumber	C/65/17	E ₁ /SP/02/04	N. Decouverte	-	NDL	-
8	16.02.17	Chilli (Long)	C/66/17	N1/4/17/261	Khoyratty	-	NDL	-
9	16.02.17	Bittergourd	C/67/17	N1/4/17/262	Khoyratty	-	NDL	-
10	16.02.17	Calabash	C/68/17	N1/4/17/263	Khoyratty	-	NDL	-
11	16.02.17	Tomato	C/69/17	N1/4/17/264	Souvenir	lufenuron	0.03	N/A
12	16.02.17	Cucumber	C/70/17	N16/17/265	Notre Dame	-	NDL	-
13	16.02.17	Chouchou	C/71/17	PDC/S ₄ /17/01	Chouchou	-	NDL	-
14	16.02.17	Beans	C/72/17	PDC/S ₄ /17/02	Beemanique	-	NDL	-
15	16.02.17	Calabash	C/73/17	PDC/S ₄ /17/03	Villenoire	-	NDL	-
16	23.02.17	Lady's finger	C/77/17	CW/QB/02/03	Floreal	-	NDL	-
17	23.02.17	Calabash	C/78/17	CW/QB/02/04	Floreal	-	NDL	-
18	23.02.17	Tomato	C/79/17	CW/QB/02/04	Closet/Phoenix	profenofos	0.03	10.0
19	23.02.17	Brinjal	C/80/17	S ₃ /04/01/17	Mare Tabac	-	NDL	-
20	23.02.17	Green Banana	C/81/17	S ₃ /01/02/17	Union Park	-	NDL	-
21	23.02.17	Green Vegetables	C/82/17	S ₃ /04/03/17	Mare Tabac	-	NDL	-
22	23.02.17	Brède Chouchou	C/83/17	S ₃ /02/04/17	Rose Belle	-	NDL	-

23	23.02.17	Brinjal	C/84/17	N2/3/17/266	Solitude	-	NDL	-
24	23.02.17	Calabash	C/85/17	N2/1/17/267	Neuvième Mile	-	NDL	-
25	23.02.17	Voehm	C/86/17	N2/5/17/268	Morc. St André	-	NDL	-
26	23.02.17	Chilli	C/87/17	N2/5/17/267	Morc St André	-	NDL	-

N.B.: Source CODEX MRL: FAO and WHO 2016

NDL - No detectable level.

MRL - Maximum Residue Level

N/A- Not available