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

Fifty two samples of fruit and vegetable from farm gate level were analysed for one or more of the following pesticide residues: acetamiprid, azoxystrobin, boscalid, carbaryl, carbendazim, chlorpyrifos, cyfluthrin, cypermethrin, difenoconazole, dimethoate, dimethomorph, fenthion, fluopicolid, hexaconazole, imidachloprid, indoxacarb, iprovalicarb, lufenuron, metalaxyl, methiocarb sulfoxide, malathion, profenofos, propamocarb, pyraclostrobin, spinosad, spiromesifen, tebuconazole, thiodicarb, thiophanate-methyl and trichlorfon. One of the samples exceeded the Codex Maximum Residue Level.

Results of Analysis for farm Gate level

	<b>Date received</b>	<b>Vegetables &amp; Fruits</b>	<b>Lab. Code</b>	<b>Client Code</b>	<b>Locality</b>	<b>Pesticide detected</b>	<b>Amount detected (mg/kg)</b>	<b>CODEX MRL (mg/kg)</b>
1	04.05.17	Calabash	C/242/17	C/QB/05/01	Palma	NDL	-	-
2	04.05.17	Lady's finger	C/243/17	C/QB/05/02	Bassin	NDL	-	-
3	04.05.17	Petsai	C/244/17	C/QB/05/03	Bassin	Pyraclostrobin Boscalid	< 0.01 < 0.01	0.1 5.0
4	04.05.17	Calabash	C/245/17	PDC/S <sub>4</sub> /17/07	Bananes	NDL	-	-
5	04.05.17	Cucumber	C/246/17	PDC/S <sub>4</sub> /17/08	Bananes	NDL	-	-
6	04.05.17	Pumpkin	C/247/17	PDC/S <sub>4</sub> /17/09	Beemanique	Boscalid	< 0.01	3.0
7	04.05.17	Cucumber	C/248/17	E <sub>3</sub> /10/17/07	Palmar	Metalaxyl	0.08	0.5
8	04.05.17	Brinjal	C/249/17	E <sub>3</sub> /10/17/08	Palmar	Fenthion	0.01	N/A
9	04.05.17	Lady's finger	C/250/17	E <sub>3</sub> /10/17/09	Palmar	Metalaxyl Fenthion Carbaryl	0.01 <0.01 <0.01	N/A N/A N/A
10	04.05.17	Voehm	C/251/17	N4/3/17/308	Esperance Trebuchet	NDL	-	
11	04.05.17	Pipengaille	C/252/17	N4/3/17/309	Esperance Trebuchet	NDL	-	
12	04.05.17	Patole	C/253/17	N4/3/17/310	Esperance Trebuchet	NDL	-	
13	04.05.17	Cucumber	C/254/17	N4/3/17/311	Esperance Trebuchet	NDL	-	
14	04.05.17	Lady's finger	C/255/17	N4/3/17/312	Melville	NDL	-	
15	11.05.17	Brinjal	C/258/17	S1/8/216/17	Bel Air	Fenthion	< 0.01	N/A
16	11.05.17	Petsai	C/259/17	S1/8/217/17	Riambel	Propamocarb	< 0.01	Cauliflower:2.0
17	11.05.17	Lady's finger	C/260/17	S1/8/218/17	Riambel	Propamocarb	< 0.01	N/A
18	11.05.17	Chilli	C/261/17	N2/1/17/313	Pt. aux Biches	Difenoconazole	0.04	Fruiting veg:0.6
19	11.05.17	Chilli	C/262/17	N2/1/17/314	Pt. aux Biches	NDL	-	-
20	11.05.17	Brède Baton Blanc	C/263/17	N2/1/17/315	Pt. aux Biches	NDL	-	-
21	11.05.17	Brède Giraumon	C/264/17	N2/1/17/316	Pt. aux Biches	NDL	-	-

	Date received	Vegetables & Fruits	Lab. Code	Client Code	Locality	Pesticide detected	Amount detected (mg/kg)	CODEX MRL (mg/kg)
22	11.05.17	Lady's finger	C/265/17	N2/1/17/317	Pt. aux Biches	NDL	-	-
23	12.05.17	Echalotte	C/266/17	C/QB/05/04	La Ferme	NDL	-	-
24	12.05.17	Brinjal	C/267/17	C/QB/05/05	La Ferme	Fenthion	<0.01	N/A
25	12.05.17	Queue d'ail	C/268/17	C/QB/05/06	La Ferme	NDL	-	-
26	18.05.17	Lady's finger	C/269/17	S2/4/236/17	Tyack	Fenthion	0.02	N/A
27	18.05.17	Rave	C/270/17	S2/4/237/17	Tyack	Metalaxyl	0.03	N/A
28	18.05.17	Chouchou	C/271/17	S2/2/238/17	La Flora	Metalaxyl	0.01	N/A
29	18.05.17	Pipengaille	C/272/17	E <sub>3</sub> /01/17/10	Laventure	NDL	-	-
30	18.05.17	Voehm	C/273/17	E <sub>3</sub> /01/17/11	Laventure	NDL	-	-
31	18.05.17	Lady's finger	C/274/17	E <sub>3</sub> /01/17/12	Laventure	Fenthion	0.02	N/A
32	18.05.17	Calabash	C/275/17	N1/03/17/1318	Calebasses	Metalaxyl Tebuconazole	0.01 0.01	N/A
33	18.05.17	Pipengaille	C/276/17	N1/03/17/1319	Calebasses	Tebuconazole	0.01	N/A
34	18.05.17	Bittergourd	C/277/17	N1/03/17/1320	Calebasses	NDL	-	-
35	18.05.17	Greens (Brède)	C/278/17	N1/04/17/1321	Khoyratty	Carbendazim Difenoconazole	0.01 0.02	N/A
36	18.05.17	Coriander	C/279/17	N1/04/17/1322	Khoyratty	Profenofos Metalaxyl Difenoconazole	0.01 0.01 0.22	N/A N/A Celery:3.0
37	18.05.17	Chouchou	C/280/17	C/HE/05/01	Glenpark	NDL	-	-
38	18.05.17	Brède Chouchou	C/281/17	C/HE/05/02	Glenpark	NDL	-	-
39	25.05.17	Lady's finger	C/282/17	S <sub>3</sub> /07/11/17	Bouchon	NDL	-	-
40	25.05.17	Chouchou	C/283/17	S <sub>3</sub> /07/12/17	Bois Blanc	NDL	-	-
41	25.05.17	Bunch of Banana	C/284/17	S <sub>3</sub> /02/13/17	Rose Belle	NDL	-	-
42	25.05.17	Tomato	C/285/17	E2/05/17/13	C. Pavé	Propamocarb Cypermethrin	0.01 0.08	2.0 0.2
43	25.05.17	Pipengaille	C/286/17	E2/05/17/14	Clemencia	NDL	-	-
44	25.05.17	Beans	C/287/17	E2/05/17/15	C. Pavé	NDL	-	-
45	25.05.17	Voehm	C/288/17	N3/5/17/1323	Reunion Maurel	Cypermethrin	0.16	0.7
46	25.05.17	Patole	C/289/17	N3/5/17/1324	Reunion Maurel	NDL	-	-
47	25.05.17	Bittergourd	C/290/17	N3/5/17/1325	Reunion Maurel	Cypermethrin	<b>0.19</b>	0.07
48	25.05.17	Chilli (Long)	C/291/17	N4/1/17/1326	Roche Terre	Cypermethrin	0.55	2.0
49	25.05.17	Lady's finger	C/292/17	N4/1/17/1327	Roche Terre	Cypermethrin	0.07	0.5
50	26.05.17	Leek (poireau)	C/293/17	C/HE/05/03	La Marie	Cypermethrin	0.04	0.05
51	26.05.17	Chouchou	C/294/17	C/HE/05/04	La Marie	NDL	-	-
52	26.05.17	Brède chouchou	C/295/17	C/HE/05/05	La Marie	NDL	-	-

N.B.: Source CODEX MRL: FAO and WHO 2017

NDL - No detectable level.

MRL - Maximum Residue Level

N/A- Not available