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

Thirty seven samples of fruit and vegetable from farm gate level were analysed for one or more of the following pesticide residues: abamectin, acetamiprid, azoxystrobin, boscalid, carbaryl, carbendazim, chlorpyrifos, difenoconazole, dimethoate, dimethomorph, fenazaquin, fluopicolid, hexaconazole, imidachloprid, indoxacarb, iprovalicarb, metalaxyl, methiocarb sulfoxide, profenofos, pyraclostrobin, spinosad, spiromesifen, tebuconazole, thiodicarb, thiophanate-methyl and trichlorfon.

None of the sample exceeded the Codex Maximum Residue Level.

Results of Analysis for farm Gate level

	Date received	Fruits & Vegetables	Lab. Code	Client Code	Locality	Pesticide detected	Amount detected (mg/kg)	CODEX MRL (mg/kg)
1.	07.12.17	Brinjal (Angive)	C/590/17	PDC/S3/17/21	Mare Tabac	Fenthion	0.010	N/A
2.	07.12.17	Brinjal	C/591/17	PDC/S3/17/19	Rose Belle	Fenthion	0.012	N/A
3.	07.12.17	Carrot	C/592/17	PDC/S3/17/20	Rose Belle	NDL	-	-
4.	07.12.17	Asparagus bean (Voehm)	C/593/17	PDC/S3/17/22	Mare Tabac	NDL	-	-
5.	07.12.17	Calabash	C/594/17	E/SP/12/19	La Laura	NDL	-	-
6.	07.12.17	Asparagus bean (Voehm)	C/595/17	E/SP/12/20	Q. Militaire	NDL	-	-
7.	07.12.17	Cabbage	C/596/17	E/SP/12/21	Verdun	NDL	-	-
8.	07.12.17	Tomatoes	C/597/17	N2/3/17/398	Solitude	NDL	-	-
9.	07.12.17	Chilli	C/598/17	N2/3/17/399	Solitude	Imidacloprid	0.023	1.0
10.	07.12.17	Brinjal	C/599/17	N2/3/17/400	Solitude	Fenthion	0.039	N/A
11.	07.12.17	Calabash	C/600/17	N2/3/17/401	Solitude	NDL	-	-
12.	07.12.17	Sponge gourd (Pipengaille)	C/601/17	N2/3/17/401	Solitude	NDL	-	-
13.	14.12.17	Bittergourd	C/606/17	N1/4/17/403	Khoyratty	NDL	-	-
14.	14.12.17	Sponge gourd (Pipengaille)	C/607/17	N1/4/17/404	Khoyratty	NDL	-	-
15.	14.12.17	Calabash	C/608/17	N1/4/17/405	Khoyratty	NDL	-	-
16.	14.12.17	Cabbage	C/609/17	N1/6/17/406	Canton Nancy	NDL	-	-
17.	14.12.17	Cauliflower	C/610/17	N1/6/17/407	Canton Nancy	NDL	-	-
18.	21.12.17	Calabash	C/616/17	CW/DA/12/01	Dubreuil	NDL	-	-
19.	21.12.17	Cabbage	C/617/17	CW/DA/12/02	Dubreuil	NDL	-	-
20.	21.12.17	Turnip (Rave)	C/618/17	CW/DA/12/03	Dubreuil	NDL	-	-

	Date received	Fruits & Vegetables	Lab. Code	Client Code	Locality	Pesticide detected	Amount detected (mg/kg)	CODEX MRL (mg/kg)
21.	21.12.17	Asparagus bean (Voehm)	C/619/17	E3/6/17/19	Palmar	Tebuconazole	0.28	N/A
22.	21.12.17	Brinjal	C/620/17	E3/6/17/20	Riche Mare	NDL	-	-
23.	21.12.17	Chilli	C/621/17	E3/6/17/21	Riche Mare	Imidacloprid Metalaxyl Tebuconazole	0.26 0.20 0.12	1.0 1.0 1.0
24.	21.12.17	Pineapple	C/622/17	N2/7/17/408	Jouvence	NDL	-	-
25.	21.12.17	Chilli	C/623/17	N2/7/17/409	Jouvence	Metalaxyl Azoxystrobin Difenoconazole	0.11 0.037 0.037	1.0 N/A N/A
26.	21.12.17	Spring Onion	C/624/17	N2/7/17/410	Jouvence	Azoxystrobin Difenoconazole	0.24 0.23	Celery:5.0 Celery 3.0
27.	21.12.17	Bananas	C/625/17	N2/7/17/411	Jouvence	NDL	-	-
28.	21.12.17	Lettuce	C/626/17	N2/7/17/412	Congomah	NDL	-	-
29.	21.12.17	Watermelon	C/627/17	PDC/S4/17/22	Grand Bel Air	NDL	-	-
30.	21.12.17	Asparagus bean (Voehm)	C/628/17	PDC/S4/17/23	Bananes	NDL	-	-
31.	21.12.17	Brinjal (Anguive)	C/629/17	PDC/S4/17/24	Astoria	NDL	-	-
32.	28.12.17	Asparagus bean (Voehm)	C/630/17	CW1/va/12/01	Albion	NDL	-	-
33.	28.12.17	Chinese cabbage (Petsai)	C/631/17	CW1/va/12/03	Albion	NDL	-	-
34.	28.12.17	Tom Pouce	C/632/17	CW1/va/12/02	Albion	NDL	-	-
35.	28.12.17	Brinjal	C/633/17	N1/3/17/414	Bois Marchand	NDL	-	-
36.	28.12.17	Chilli	C/634/17	N1/3/17/415	Bois Marchand	NDL	-	-
37.	28.12.17	Pawpaw	C/636/17	N1/3/17/417	Bois Marchand	NDL	-	-

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

NDL - No detectable level.

MRL - Maximum Residue Level

N/A- Not available