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Pesticide Residue Analysis for samples collected at farm gate level for the month of July 2016

Twenty nine 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

	Vegetables & Fruits	Client Code	Lab. Code	Date received	Locality	Pesticide detected	Amount detected (mg/kg)	CODEX MRL (mg/kg)
1	Lettuce	E ₁ /SP/07/14	C/173/16	07.07.16	Valetta	NDL	-	
2	Brinjal (Anguive)	E ₁ /SP/07/15	C/174/16	07.07.16	Valetta	NDL	-	
3	Chouchou	E ₁ /SP/07/16	C/175/16	07.07.16	Valetta	NDL	-	
4	Carrot	S ₃ /10/04/16	C/176/16	14.07.16	Mare Tabac	NDL	-	
5	Chouchou	S ₃ /11/02/16	C/177/16	14.07.16	Rose Belle	NDL	-	
6	Cabbage	S ₃ /12/02/16	C/178/16	14.07.16	Rose Belle	NDL	-	
7	Calabash	N1/4/16/156	C/182/16	14.07.16	Souvenir	Metalaxyl	< 0.01	Squash:0.2
8	Chilli (Long)	N1/3/16/157	C/183/16	14.07.16	Calebasses	Profenofos Difenoconazole Metalaxyl	0.06 0.10 < 0.01	3.0 Fruiting veg:0.6 Pepper:1.0
9	Cauliflower	N1/3/16/158	C/184/16	14.07.16	Bois Marchand	NDL	-	
10	Watercress	E3/2/16/11	C/185/16	14.07.16	Beau Bois	Difenoconazole	0.14	Lettuce:2.0
11	Chilli (L)	E3/8/16/12	C/186/16	14.07.16	Bramstan	Profenofos Difenoconazole	0.03 < 0.01	3.0 Fruiting veg:0.6
12	Calabash	E3/8/16/13	C/187/16	14.07.16	Bramstan	NDL	-	
13	Tom Pouce	E/UT/07/12	C/188/16	14.07.16	St Julien Village	Difenoconazole Metalaxyl	0.12 < 0.01	N/A Spinach:2.0
14	Tomato	E/UT/07/13	C/189/16	14.07.16	Lallmatie	Profenofos Metalaxyl	0.03 < 0.01	10 0.5
15	Patole	E/UT/07/14	C/190/16	14.07.16	Lallmatie	NDL	-	
16	Lady finger	N2/3/16/159	C/194/16	21.07.16	St Andre	Profenofos	0.01	N/A
17	Cucumber	N2/1/16/160	C/195/16	21.07.16	Bon Air	Metalaxyl	<0.01	N/A
18	Calabash	N2/1/16/161	C/196/16	21.07.16	Neuvieme Mille	NDL	-	
19	Bean	PDC/S4/16/23	C/197/16	21.07.16	Beemanique	Profenofos	0.01	N/A
20	Voehm	S1/8/185/16	C/198/16	21.07.16	Riambel	NDL	-	
21	Brinjal	N3/9/16/162	C/199/16	28.07.16	Plaine de papayes	NDL	-	

22	Cauliflower	N3/9/16/163	C/200/16	28.07.16	Plaine de papayes	NDL	-	
23	Calabash	N3/5/16/164	C/201/16	28.07.16	Mapou	NDL	-	
24	Brinjal(L)	S1/8/190/16	C/202/16	28.07.16	Riambel	NDL	-	
25	Bean	S1/8/191/16	C/203/16	28.07.16	Riambel	NDL	-	
26	Cucumber	S1/3/192/16	C/204/16	28.07.16	Rivière de Galet	NDL	-	
27	Petsai	S1/8/193/16	C/205/16	28.07.16	Riambel	Hexaconazole	0.02	N/A
28	Rave	S1/8/194/16	C/206/16	28.07.16	Riambel	NDL	-	
29	Pineapple	E ₃ /0/16/14	C/207/16	28.07.16	Queen Victoria	NDL	-	

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

NDL - No detectable level.

MRL - Maximum Residue Level

N/A- Not available