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Pesticide Residue Analysis for samples collected at farm gate level for the month of March 2018

Under the monitoring programme, 66 vegetable samples were collected from farm gate level and analysed for pesticide residues as per ANNEX I.

Four samples exceeded the Codex Maximum Residue Level.

Analytical Results

	Date received	Commodity	Lab. Code	Client Code	Locality	Pesticide detected	Amount detected (mg/kg)	CODEX MRL (mg/kg)
1	01.03.18	Asparagus Bean (Voehm)	C/62/18	N3/05/18/438	Reunion Maurel	NDL	-	-
2	01.03.18	Tomato	C/63/18	N3/05/18/439	Mapou Leclezio	NDL	-	-
3	01.03.18	Lady's finger	C/64/18	N3/05/18/440	Mapou Leclezio	NDL	-	-
4	01.03.18	Brinjal	C/65/18	N3/05/18/441	Reunion Maurel	NDL	-	-
5	01.03.18	Sponge gourd (Pipengaille)	C/66/18	N3/05/18/442	Reunion Maurel	NDL	-	-
6	08.03.18	Tom Pouce	C/72/18	CW/DA/03/04	Dubreuil	NDL	-	-
7	08.03.18	Rave	C/73/18	CW/DA/03/05	Dubreuil	NDL	-	-
8	08.03.18	Cucumber	C/74/18	CW/DA/03/06	Rivière du Bois	NDL	-	-
9	08.03.18	Cucumber	C/75/18	S1/8/232/18	Riambel	NDL	-	-
10	08.03.18	Brinjal	C/76/18	S1/8/233/18	Riambel	NDL	-	-
11	08.03.18	Brinjal	C/77/18	S1/8/234/18	Bel Air	NDL	-	-
12	08.03.18	Calabash	C/78/18	S1/8/235/18	Bel Air	NDL	-	-
13	08.03.18	Lady's finger	C/79/18	N4/09/18/443	Plaine des Roches	NDL	-	-
14	08.03.18	Calabash	C/80/18	N4/09/18/444	Plaine des Roches	NDL	-	-
15	08.03.18	Chilli	C/81/18	N4/09/18/445	Plaine des Roches	Metalaxyl	0.37	Peppers chilli:10
16	08.03.18	Brinjal	C/82/18	E3/8/18/01	Bramsthan	NDL	-	-
17	08.03.18	Snake gourd (Patole)	C/83/18	E3/8/18/02	Bramsthan	NDL	-	-
18	08.03.18	Lady's finger	C/84/18	E3/8/18/03	Bramsthan	Bitertanol	0.026	N/A
19	15.03.18	Lettuce	C/95/18	PDC/S3/02/04/18	Rose Belle	NDL	-	-
20	15.03.18	Calabash	C/96/18	PDC/S3/01/05/18	Bois Blanc	NDL	-	-
21	15.03.18	Green Banana	C/97/18	PDC/S3/03/06/18	Mare D'Albert	NDL	-	-
22	15.03.18	Calabash	C/98/18	S2/5/280/18	St Avold	NDL	-	-
23	15.03.18	Lady's finger	C/99/18	S2/7/278/18	Camp Diable	NDL	-	-
24	15.03.18	Calabash	C/100/18	S2/5/282/18	St Avold	Metalaxyl	0.013	N/A

	Date received	Commodity	Lab. Code	Client Code	Locality	Pesticide detected	Amount detected (mg/kg)	CODEX MRL (mg/kg)
25	15.03.18	Lady's finger	C/101/18	S2/7/279/18	Ilot	NDL	-	-
26	15.03.18	Calabash	C/102/18	S2/5/281/18	St Avold	Metalaxyl	0.014	N/A
27	15.03.18	Spring onion	C/103/18	N1/08/18/449	Creve Coeur	NDL	-	-
28	15.03.18	Calabash	C/104/18	N1/05/18/447	Vallée des Prêtres	NDL	-	-
29	15.03.18	Lady's finger	C/105/18	N1/05/18/448	Saint Croix	NDL	-	-
30	15.03.18	Asparagus Bean (Voehm)	C/106/18	N1/05/18/446	Vallée des Prêtres	NDL	-	-
31	15.03.18	Brinjal	C/107/18	E3/10/18/05	Palmar-R	NDL	-	-
32	15.03.18	Snake gourd (Patole)	C/108/18	E3/10/18/04	Palmar-R	NDL	-	-
33	15.03.18	Chayote (Chouchou)	C/109/18	E/SP/18/02	Ripailles	NDL	-	-
34	15.03.18	Cucumber	C/110/18	E/SP/18/03	L'Avenir	Metalaxyl Propamocarb	<0.01 <0.01	0.5 5.0
35	15.03.18	Calabash	C/111/18	E/SP/18/01	Ripailles	Carbendazim Imidachloprid	<0.01 0.011	N/A N/A
36	15.03.18	Brinjal	C/112/18	E/VT/03/18	Brisée Verdière	NDL	-	-
37	22.03.18	Chilli	C/122/18	N2/03/18/450	Solitude	Cypermethrin	1.08	2.0
38	22.03.18	Sponge gourd (Pipengaille)	C/123/18	N2/03/18/453	Solitude	Cypermethrin L-cyhalothrin	0.059 0.012	0.07 0.05
39	22.03.18	Chilli	C/124/18	N2/03/18/454	Solitude	Cypermethrin	0.093	2.0
40	22.03.18	Asparagus Bean (Voehm)	C/125/18	E2/UT/03/20	Bon Accueil	Cyromazine Tebuconazole Cypermethrin	0.37 0.13 0.12	N/A N/A 0.7
41	22.03.18	Lady's finger	C/126/18	E2/UT/03/21	St Julien Village	NDL	-	-
42	22.03.18	Sponge gourd (Pipengaille)	C/127/18	E/SP/18/04	Nouvelle Decouverte	NDL	-	-
43	22.03.18	Chayote (Chouchou)	C/128/18	E/SP/18/05	Nouvelle Decouverte	NDL	-	-
44	22.03.18	Lady's finger	C/129/18	E3/7/18/06	Belle Mare	Cypermethrin	0.088	0.5
45	22.03.18	Brinjal	C/130/18	E3/7/18/07	Belle Mare	Cypermethrin	0.052	0.03
46	22.03.18	Brinjal	C/131/18	N2/03/18/451	Solitude	NDL	-	-
47	22.03.18	Bittergourd	C/132/18	N2/03/18/452	Solitude	Cypermethrin L-cyhalothrin	0.014 0.055	0.07 0.05
48	22.03.18	Beans	C/133/18	E2/UT/03/19	Pont Bon Dieu	L-cyhalothrin	0.15	0.2
49	29.03.18	Chayote (Chouchou)	C/135/18	CW/HE/03/01	Plaine Sophie	NDL	-	-
50	29.03.18	Carrot	C/136/18	CW/HE/03/02	Plaine Sophie	NDL	-	-
51	29.03.18	Cabbage	C/137/18	CW/HE/03/03	Plaine Sophie	NDL	-	-
52	29.03.18	Calabash	C/138/18	E/SP/18/06	Cote D'or	Cypermethrin	0.054	0.07
53	29.03.18	Cucumber	C/139/18	E/SP/18/07	L'Esperance	NDL	-	-
54	29.03.18	Tom pouce	C/142/18	PDC/S4/18/28	Grand Sable	Cypermethrin	0.44	Leafy veg:0.7
55	29.03.18	Calabash	C/143/18	PDC/S4/18/29	Grand Sable	NDL	-	-
56	29.03.18	Greens (Brède Songe)	C/144/18	PDC/S4/18/30	Petit Sable	λ cyhalothrin Cypermethrin Deltamethrin	0.14 0.10 0.25	N/A Leafy veg:0.7 Leafy veg:0.2

	Date received	Commodity	Lab. Code	Client Code	Locality	Pesticide detected	Amount detected (mg/kg)	CODEX MRL (mg/kg)
57	29.03.18	Lady's finger	C/145/18	E2/UT/03/22	Belvedere	Cypermethrin	0.033	0.5
58	29.03.18	Brinjal	C/146/18	E2/UT/03/23	Bon Accueil	Cypermethrin	0.087	0.03
59	29.03.18	Asparagus Bean (Voehm)	C/147/18	E2/UT/03/24	St Julien	λ cyhalothrin	0.04	0.2
60	29.03.18	Rave	C/148/18	E3/1/18/08	Laventure	Cypermethrin	0.063	Root veg:0.01
61	29.03.18	Bittergourd	C/149/18	E3/1/18/09	Laventure	Cypermethrin	< 0.01	0.07
62	29.03.18	Tomato	C/150/18	N3/04/18/455	Petit Raffray	Deltamethrin	0.02	0.3
63	29.03.18	Tomato	C/151/18	N3/04/18/456	Nicole	NDL	-	-
64	29.03.18	Beans	C/152/18	N3/8/18/457	Lower Vale	NDL	-	-
65	29.03.18	Lady's finger	C/153/18	N3/8/18/458	Upper Vale	NDL	-	-
66	29.03.18	Greens (Brède pumpkin)	C/154/18	N3/8/18/459	Lower Vale	NDL	-	-

N.B.: Source CODEX MRL: FAO/WHO 2018

NDL - No detectable level.

MRL - Maximum Residue Level

N/A- Not available