



Report No. PRTL/No/153/18
Date :- 4/6/2018

Government of Maharashtra
Pesticide Residue Testing Laboratory
Near Maharajbag, Civil Line, Nagpur

Test Report of Residue Analysis

Sr.no		Particulars	Details			
1	Name and Address of Customers	Shri. Rajesh Nemichand Gaidhane At. Post - Lakhani Ta- Lakhani Dist- Bhandara				
2	Name of Sample Sending Officer	Shri. M. H. Raut B.T.M, T.A.O.Lakhani Dist - Bhandara				
3	Farm Registration No.	11/3				
4	Location of Farm	At. Post - Lakhani Ta- Lakhani Dist- Bhandara				
5	Sample Details	Rice				
	Place and date of sample	12/1/2018				
	Quantity of sample	1 kg				
	Packing of sample	good				
	Sample code no.	PRTL/2017-18/153				
6	Sample Drown by	Shri. M. H. Raut B.T.M, T.A.O.Lakhani Dist - Bhandara				
7	Date of sample Received	11/4/2018				
8	Date of completion of Analysis	23/4/2018				
9	Name of Pesticide Analysed	all 58 Pesticide				
Sr.no	Name of Pesticide	Residue Content mg/kg	Tolerance Limits of Grains mg/kg FSSAI	Quantitation limit (mg/kg)	Instument used	Name of method used for analysis
1	2	3	4	5	6	7
1	Atrazine	ND	N.A	0.01	LCMS-MS	QuEChERS base inhouse method
2	Azoxystrobin	ND	N.A	0.01	LCMS-MS	
3	Benalaxyl	ND	N.A	0.01	LCMS-MS	
4	Buprofezin	ND	0.05 (Rice)	0.01	LCMS-MS	
5	Carbaryl	ND	1.5	0.01	LCMS-MS	
6	Carbofuron	ND	0.10	0.01	LCMS-MS	
7	Chlorofevinphos	ND	0.025	0.01	LCMS-MS	
8	Cymoxanil	ND	N.A	0.01	LCMS-MS	
9	Diazinon	ND	0.05	0.01	LCMS-MS	
10	Diflubenzuron	ND	N.A	0.01	LCMS-MS	
11	Dimethoate	ND	N.A	0.01	LCMS-MS	
12	Edifenphos	ND	0.02 (rice)	0.01	LCMS-MS	
13	Ethion	ND	0.025	0.01	LCMS-MS	
14	Fenthion	ND	0.01	0.01	LCMS-MS	
15	Hexythiazox	ND	N.A	0.01	LCMS-MS	
16	Isoprothialane	ND	0.1 (Rice)	0.01	LCMS-MS	
17	Linuron	ND	N.A	0.01	LCMS-MS	
18	Lufenuron	ND	N.A	0.01	LCMS-MS	
19	Malathion	ND	4.0	0.01	LCMS-MS	
20	Metolachlor	ND	N.A	0.01	LCMS-MS	
21	Monocrotophos	ND	0.025	0.01	LCMS-MS	
22	Myclobutanil	ND	N.A	0.01	LCMS-MS	
23	Paclobutrazol	ND	N.A	0.01	LCMS-MS	
24	Pencycuron	ND	N.A	0.01	LCMS-MS	
25	Phosphamidon	ND	0.05	0.01	LCMS-MS	
26	Pirimiphos-methyl	ND	5.0	0.01	LCMS-MS	
27	Spinosad	ND	N.A	0.01	LCMS-MS	
28	Tebuconazole	ND	0.05 (wheat)	0.01	LCMS-MS	
29	Thiobencarb	ND	N.A	0.01	LCMS-MS	
30	Triademefon	ND	0.5 (Wheat)	0.01	LCMS-MS	
31	Acetamiprid	ND	N.A	0.01	LCMS-MS	
32	Benomyl	ND	0.5	0.01	LCMS-MS	
33	Bifenzate	ND	N.A	0.01	LCMS-MS	
34	Bittertanol	ND	0.05 (wheat)	0.01	LCMS-MS	
35	Carbendazim	ND	0.5	0.01	LCMS-MS	
36	Carbosulfan	ND	0.2 (Rice)	0.01	LCMS-MS	
37	Carboxin	ND	N.A	0.01	LCMS-MS	

38	Clothianidin	ND	N.A	0.01	LCMS-MS	QuEChERS base inhouse method
39	Diflufenoxazole	ND	N.A	0.01	LCMS-MS	
40	Fenoxazole	ND	N.A	0.01	LCMS-MS	
41	Fenarimol	ND	N.A	0.01	LCMS-MS	
42	Fenazapir	ND	N.A	0.01	LCMS-MS	
43	Flufenacet	ND	0.25 (rice)	0.01	LCMS-MS	
44	Flufenoxuron	ND	N.A	0.01	LCMS-MS	
45	Fusilazole	ND	N.A	0.01	LCMS-MS	
46	Hexaconazole	ND	N.A	0.01	LCMS-MS	
47	Imidacloprid	ND	0.25 (rice)	0.01	LCMS-MS	
48	Metalaxyl	ND	0.25	0.01	LCMS-MS	
49	Methomyl	ND	N.A	0.01	LCMS-MS	
50	Quadazox	ND	0.25 (rice)	0.01	LCMS-MS	
51	Oxidiazon Methyl	ND	0.02	0.01	LCMS-MS	
52	Permethrin	ND	0.25	0.01	LCMS-MS	
53	Phosalone	ND	N.A	0.01	LCMS-MS	
54	Profenofos	ND	N.A	0.01	LCMS-MS	
55	Propiconazole	ND	0.25 (Wheat)	0.01	LCMS-MS	
56	Quinalphos	ND	0.01 (rice)	0.01	LCMS-MS	
57	Spinosad-D	ND	N.A	0.01	LCMS-MS	
58	Thiobencarb	ND	0.01 (Rice)	0.01	LCMS-MS	

- 1) ND- Not Detected 2) N.A.- Not Available 3) BQL-Below Quantitation limit
 4) LCMS - Liquid chromatograph with mass spectroscopy 5) GCMS-MS - Gas chromatograph with mass spectroscopy
 6) Report shall not be reproduced except in full including any legal matter without written approval of the laboratory.

Certificate

This is to certify, that the sample is drawn by customer himself and has been analyzed by us The laboratory is not responsible for whole lot. The sample no. PRTL/2017-18/153 is tested for the residue of pesticide mention above and the residue contents of sample no. PRTL/2017-18/153, shown in col. no.3 above.

Authorised Signatory
 Pesticide Residue Testing Laboratory
 Nagpur