### UNIVERSITY OF AGRICULTURAL SCIENCES, RAICHUR.

## PESTICIDE RESIDUE AND FOOD QUALITY ANALYSIS LABORATORY







#### **TEST REPORT**

(General)

Customer Name & Address	Mr. Ghanshyam Raja	Report No.	PRA/82/2018-19
	Raja Enterprises NO2,Venkatasamy Street Port, Salem-636001, Tamil Nadu	Report Date (dd/mm/yyyy)	25/06/2018
		Page No / Number of Pages	3
		Customer Ref No.	PRFQAL/13/22.05.2018
		Any other Information	-

Sample Details

Sample Name	Agrolyzer			
Description	-			
Quantity	1 kg	Sample Received Date	22.05.2018	
Batch No.	-	Date of Analysis Started	21.06.2018	
Laboratory Code	PRA/1/RS7/D/132/V/2018-19	<b>Date of Completion of Analysis</b>	25.06.2018	

#### LCMS/MS Estimation

Sr. No.	Name of Test	Result	Unit	Method of Analysis / Technique
1	2	3	4	5
1	Thiacloprid	ND	mg/kg	LCMS/MS
2	Buprofezin	ND	mg/kg	LCMS/MS
3	Metalachlor	ND	mg/kg	LCMS/MS
4	Imidacloprid	ND	mg/kg	LCMS/MS
5	Dimethoate	ND	mg/kg	LCMS/MS
6	Triademenol	ND	mg/kg	LCMS/MS
7	Triademefon	ND	mg/kg	LCMS/MS
8	Thiobencarb	ND	mg/kg	LCMS/MS
9	Spinosad	ND	mg/kg	LCMS/MS
10	Phosalone	ND	mg/kg	LCMS/MS
11	Methoxyfenozide	ND	mg/kg	LCMS/MS
12	Hexythiazox	ND	mg/kg	LCMS/MS
13	Fenpyroximate	ND	mg/kg	LCMS/MS
14	Carbendazim	ND	mg/kg	LCMS/MS
15	Carbaryl	ND	mg/kg	LCMS/MS
16	Triazophos	ND	mg/kg	LCMS/MS
17	Carbofuron	ND	mg/kg	LCMS/MS
18	Bitertenol	ND	mg/kg	LCMS/MS
19	Bendiocarb	ND	mg/kg	LCMS/MS
20	Benalaxyl	ND	mg/kg	LCMS/MS
21	Acephate	ND	mg/kg	LCMS/MS
22	Pymetrozine	ND	mg/kg	LCMS/MS
23	Omethoate	ND	mg/kg	LCMS/MS

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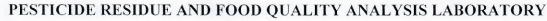


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24	Metribuzin	ND	mg/kg	LCMS/MS	
25	Metalaxyl	ND	mg/kg	LCMS/MS	
26	Isoproturon	ND	mg/kg	LCMS/MS	
27	Emamectin benzoate	ND	mg/kg	LCMS/MS	
28	Tetraconazole	ND	mg/kg	LCMS/MS	
29	Quinalphos	ND	mg/kg	LCMS/MS	
30	Profenofos	ND	mg/kg	LCMS/MS	
31	Phosphomidon	ND	mg/kg	LCMS/MS	
32	Pendimethalin	ND	mg/kg	LCMS/MS	
33	Difenconazole	ND	mg/kg	LCMS/MS	
34	Pretilachlor	ND	mg/kg	LCMS/MS	
35	Penconazole	ND	mg/kg	LCMS/MS	
36	Paclobutrazole	ND	mg/kg	LCMS/MS	
37	Hexaconazole	- ND	mg/kg	LCMS/MS	
38	Chlorantraniliprole	ND	mg/kg	LCMS/MS	

#### **GCMS/MS Estimation**

Sr. No.	Name of Test	Result	Unit	Method of Analysis / Technique
1	2	3	4	5
1	4-bromo 2-chloropheno	BQL	mg/kg	GCMS/MS
2	Trifluralin	ND	mg/kg	GCMS/MS
3	Alpha-BHC	ND	mg/kg	GCMS/MS
4	Beta-BHC	ND	mg/kg	GCMS/MS
5	Fluchloralin	ND	mg/kg	GCMS/MS
6	Diazinon	ND	mg/kg	GCMS/MS
7	Tri-allate	ND	mg/kg	GCMS/MS
8	Propanil	ND	mg/kg	GCMS/MS
9	Iprobenfos	ND	mg/kg	GCMS/MS
10	Clorpyrifos methyl	ND	mg/kg	GCMS/MS
11	Propanil	ND	mg/kg	GCMS/MS
12	Parathion methyl	ND	mg/kg	GCMS/MS
13	Alachlor	ND	mg/kg	GCMS/MS
14	Heptachlor	ND	mg/kg	GCMS/MS
15	Fenitrothion	ND	mg/kg	GCMS/MS
16	Aldrin	ND	mg/kg	GCMS/MS
17	Chlorpyrifos	ND	mg/kg	GCMS/MS
18	Parathion	ND	mg/kg	GCMS/MS
19	Tetraconazole	ND	mg/kg	GCMS/MS
20	Chlofenvinfos	ND	mg/kg	GCMS/MS
21	Phenthoate	ND	mg/kg	GCMS/MS

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22	Butachlor	ND	mg/kg	GCMS/MS
23	p,p'- DDE	ND	mg/kg	GCMS/MS
24	Endrin	ND	mg/kg	GCMS/MS
25	o, p'- DDT	BQL	mg/kg	GCMS/MS
26	p, p'- DDT	ND	mg/kg	GCMS/MS
27	p,p'- DDD	ND	mg/kg	GCMS/MS
28	Endosulfon sulphate	ND	mg/kg	GCMS/MS
29	Bifenthrin	ND	mg/kg	GCMS/MS
30	Fenpropathrin	ND	mg/kg	GCMS/MS
31	Lambda- Cyhalothrin	ND	mg/kg	GCMS/MS
32	Permethrin	ND	mg/kg	GCMS/MS
33	Cyfluthrin	ND	mg/kg	GCMS/MS
34	Cypermethrin	ND	mg/kg	GCMS/MS
35	Etofenprox	ND	mg/kg	GCMS/MS
36	Fenvalerate	ND	mg/kg	GCMS/MS
37	Deltamethrin	ND	mg/kg	GCMS/MS

ND-Not Detected, BQL-Below Quantification Level

Note: 1. LOQ-0.01mg/kg



AUTHORISED SIGNATORY (QMgr) (DR. M. BHEEMANNA)

Professor & Heed

Pesticide Residue & Food Quality
Analysis Laboratory
HAS Raichur-587

\*\*\*\*\* End of Test Report \*\*\*\*\*

Note:

- 1. Sample <drawn-/ not drawn> by Pesticide Residue and Food Quality Analysis Laboratory, UAS, Raichur.
- 2. The test report relates only to the sample(s) tested in the laboratory.
- 3. The test report shall not be reproduced partial or full, without written approval of the Pesticide Residue and Food Quality Analysis Laboratory, UAS, Raichur