**Test Report** 

Report Ref: 1042010316



In accordance with the order of M/s Sam Agritech Limited, Medchal ,Sy No: 608/6, Pudur Vil. Medchal Dist. - 501401 Telangana for the sample being deposited at the designated laboratory, we carried out the analysis of the sample.

Sample Details:		
Name of Sample	:	Fig
Date of Receipt	:	28-Apr-2020
Job Ref No	:	TR/167/20-21
Place of receipt / Lab	:	Hyderabad
Date of Issue	:	30-Apr-2020
Sample particulars	:	Lot-K10(Kohir Farm ) , Quantity : 1 Kg
Sampling	:	Sample Not Drawn by us
Analysis Starting Date	:	28-Apr-2020
Analysis Completion Date	:	29-Apr-2020
Sample Condition	:	Intact

## **Test Results**

The above sample was analyzed by us and the results are as follows:

S.No	Test Parameter	Unit of Measurement	Test Method	Test Result
1	Fipronil (Sum of Fipronil + Sulfone	mg/kg	AOAC 21st edition	BLQ
	metabolite (MB46136) expressed			
	as fipronil)			
2	4-bromo-2-chlorophenol	mg/kg	AOAC 21st edition	BLQ
3	Abamectin (Sum of Avermectin	mg/kg	AOAC 21st edition	BLQ
	B1a, Avermectin B1b and			
	delta-8,9 isomer of avermectin			
	B1a)			
4	Acetamiprid	mg/kg	AOAC 21st edition	BLQ
5	Aldrin (Aldrin and dieldrin	mg/kg	AOAC 21st edition	BLQ
	combined expressed as dieldrin)			
6	Atrazine	mg/kg	AOAC 21st edition	BLQ
7	Azoxystrobin	mg/kg	AOAC 21st edition	BLQ
8	Bitertanol	mg/kg	AOAC 21st edition	BLQ
9	Buprofezin	mg/kg	AOAC 21st edition	BLQ
10	Captafol	mg/kg	AOAC 21st edition	BLQ
11	Captan	mg/kg	AOAC 21st edition	BLQ
12	Carbaryl	mg/kg	AOAC 21st edition	BLQ
13	Carbendazim (including Benomyl)	mg/kg	AOAC 21st edition	BLQ
14	Carbofuran (Sum of Carbofuran	mg/kg	AOAC 21st edition	BLQ
	and 3-hydroxy-carbofuran			
	expressed as carbofuran)			
15	Carbosulfan	mg/kg	AOAC 21st edition	BLQ
16	Cartap	mg/kg	AOAC 21st edition	BLQ

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**Test Report** 

Report Ref: 1042010316



17				DI O
18	Chlordane (cis & trans)	mg/kg	AOAC 21st edition	BLQ
	Chlorfenvinphos	mg/kg	AOAC 21st edition	BLQ
19	Chlorothalonil	mg/kg	AOAC 21st edition	BLQ
20	Chlorpyrifos	mg/kg	AOAC 21st edition	BLQ
21	Chlorpyrifos methyl	mg/kg	AOAC 21st edition	BLQ
22	Clothianidin	mg/kg	AOAC 21st edition	BLQ
23	Cyfluthrin (including other	mg/kg	AOAC 21st edition	BLQ
	mixtures of constituent isomers			
	sum of isomers)			
24	Cymoxanil	mg/kg	AOAC 21st edition	BLQ
25	Cypermethrin (including other	mg/kg	AOAC 21st edition	BLQ
	mixtures of constituent isomers			
	sum of isomers)			
26	DDT(all isomers, sum of p,p-DDT,	mg/kg	AOAC 21st edition	BLQ
	o,p-DDT, p,p-TDE(DDD)			
27	expressed as DDT)			
	Deltamethrin	mg/kg	AOAC 21st edition	BLQ
28	Diafenthiuron	mg/kg	AOAC 21st edition	BLQ
29	Diazinon	mg/kg	AOAC 21st edition	BLQ
30	Dichlorvos	mg/kg	AOAC 21st edition	BLQ
31	Dicofol (Sum of p,p and o,p isomers)	mg/kg	AOAC 21st edition	BLQ
32	Dieldrin (see Aldrin)	mg/kg	AOAC 21st edition	BLQ
33	Difenoconazole	mg/kg	AOAC 21st edition	BLQ
34	Diflubenzuron	mg/kg	AOAC 21st edition	BLQ
35	Dimethoate(sum of dimethoate	mg/kg	AOAC 21st edition	BLQ
	and omethoate expressed as			
	dimethoate)			
36	Dimethomorph (sum of isomers)	mg/kg	AOAC 21st edition	BLQ
37	Dinocap	mg/kg	AOAC 21st edition	BLQ
38	Dithiocarbamates (Mancozeb,	mg/kg	AOAC 21st edition	BLQ
	Maneb, Propineb, Metiram,			
	Thiram, Zineb & Ziram			
	collectively estimated as CS2)			
39	Emamectin benzoate B1a,	mg/kg	AOAC 21st edition	BLQ
	expressed as emamectin			
40	Endosulfan (All isomers, sum of	mg/kg	AOAC 21st edition	BLQ
	alpha - and beta- isomers and			
11	endosulphan sulphate)			
41	Endrin	mg/kg	AOAC 20th edition	BLQ
42	Ethion	mg/kg	AOAC 21st edition	BLQ
43	Ethofenprox (Etofenprox)	mg/kg	AOAC 21st edition	BLQ
44	Etrimfos	mg/kg	AOAC 21st edition	BLQ

**Test Report** 

Report Ref: 1042010316



45		,		
	Famoxadone	mg/kg	AOAC 21st edition	BLQ
46	Fenamidone	mg/kg	AOAC 21st edition	BLQ
47	Fenarimol	mg/kg	AOAC 21st edition	BLQ
48	Fenitrothion	mg/kg	AOAC 21st edition	BLQ
49	Fenpyroximate	mg/kg	AOAC 21st edition	BLQ
50	Fenvalerate & Esfenvalerate (sum	mg/kg	AOAC 21st edition	BLQ
	of RR & SS isomers)			
51	Fenvalerate & Esfenvalerate (sum	mg/kg	AOAC 21st edition	BLQ
	of RS & SR isomers)			
52	Flufenoxuron	mg/kg	AOAC 21st edition	BLQ
53	Flusilazole	mg/kg	AOAC 21st edition	BLQ
54	HCH (Sum of isomers, except the	mg/kg	AOAC 21st edition	BLQ
	gamma isomer)			
55	Heptachlor (Sum of heptachlor	mg/kg	AOAC 21st edition	BLQ
	and heptachlor epoxide expressed			
F.C.	as heptachlor)			
56	Hexaconazole	mg/kg	AOAC 21st edition	BLQ
57	Imidacloprid	mg/kg	AOAC 21st edition	BLQ
58	Indoxacarb as sum of the isomers	mg/kg	AOAC 21st edition	BLQ
	S and R			
59	Iprobenphos	mg/kg	AOAC 21st edition	BLQ
60	Iprodione	mg/kg	AOAC 21st edition	BLQ
61	Iprovalicarb	mg/kg	AOAC 21st edition	BLQ
62	Kresoxim methyl	mg/kg	AOAC 21st edition	BLQ
63	Lambda cyhalothrin	mg/kg	AOAC 21st edition	BLQ
64	Lindane (gamma-HCH)	mg/kg	AOAC 21st edition	BLQ
65	Malathion (Malathion to be	mg/kg	AOAC 21st edition	BLQ
	determined and expressed as			
	combined residue of malathion			
	and malaoxon)			
66	Metalaxyl &	mg/kg	AOAC 21st edition	BLQ
	Metalaxyl-M(metalaxyl including			
	other mixtures of constituent isomers including			
	metalaxyl-M(sum of isomers))			
67	Methamidophos	mg/kg	AOAC 21st edition	BLQ
68	Methomyl and Thiodicarb (Sum of	mg/kg	AOAC 21st edition	BLQ
	Methomyl and Thiodicarb	ilig/kg	AOAO 2 151 EUILIOIT	DLQ
	expressed as Methomyl)			
69	Monocrotophos	mg/kg	AOAC 21st edition	BLQ
70	Myclobutanil	mg/kg	AOAC 21st edition	BLQ
71	Omethoate (refer to Dimethoate)		AOAC 21st edition	BLQ
	Omethoate (refer to Dimethoate)	mg/kg	AUAU Z IST EDITION	DLQ

Test Report

Report Ref: 1042010316



72	Oxydemeton methyl (Sum of	mg/kg	AOAC 21st edition	BLQ
	oxydemeton methyl &			
	demeton-s-methylsulfone expressed as oxydemeton			
	methyl)			
73	Oxyfluorfen	mg/kg	AOAC 21st edition	BLQ
74	Parathion ethyl	mg/kg	AOAC 21st edition	BLQ
75	Parathion methyl	mg/kg	AOAC 21st edition	BLQ
76	Penconazole	mg/kg	AOAC 21st edition	BLQ
77	Permethrin (Sum of isomers)	mg/kg	AOAC 21st edition	BLQ
78	Phorate (sum of Phorate, its	mg/kg	AOAC 21st edition	BLQ
	oxygen analogue and their			
	sulphoxides and			
	sulphones,expressed as phorate)			
79	Phosalone	mg/kg	AOAC 21st edition	BLQ
80	Phosphamidon	mg/kg	AOAC 21st edition	BLQ
81	Profenofos	mg/kg	AOAC 21st edition	BLQ
82	Propargite	mg/kg	AOAC 21st edition	BLQ
83	Propiconazole	mg/kg	AOAC 21st edition	BLQ
84	Pyraclostrobin	mg/kg	AOAC 21st edition	BLQ
85	Quinalphos	mg/kg	AOAC 21st edition	BLQ
86	Simazine	mg/kg	AOAC 21st edition	BLQ
87	Spinosad (Sum of spinosyn A and	mg/kg	AOAC 21st edition	BLQ
	spinosyn D,expressed as			
	spinosad)			
88	Tebuconazole	mg/kg	AOAC 21st edition	BLQ
89	Thiacloprid	mg/kg	AOAC 21st edition	BLQ
90	Thiamethoxam (Sum of	mg/kg	AOAC 21st edition	BLQ
	Thiamethoxam and Clothianidin			
	expressed as Thiamethoxam)			
91	Thiodicarb (see Methomyl)	mg/kg	AOAC 21st edition	BLQ
92	Thiophanate methyl	mg/kg	AOAC 21st edition	BLQ
93	Triadimefon (Sum of Triadimefon	mg/kg	AOAC 21st edition	BLQ
	and Triadimenol)			
94	Triadimenol	mg/kg	AOAC 21st edition	BLQ
95	Triazophos	mg/kg	AOAC 21st edition	BLQ
96	Tridemorph	mg/kg	AOAC 21st edition	BLQ
97	Trifloxystrobin	mg/kg	AOAC 21st edition	BLQ
98	Acephate	mg/kg	AOAC 21st edition	BLQ

Remarks: 1.BLQ: Below Limit of Quantification.

2.Limit of Quantification: 0.01 mg/kg.

3.Instrument Used: LC-MS/MS & GC-MS/MS.

ORIGINAL NOT NEGOTIABLE

Test Report
Report Ref: 1042010316



Authorized By G Ananda Kumar

	End of the test report
is e	earlier.
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