



SHIVALI FOOD TESTING AND RESEARCH LAB.

+ Testing + Project Handling + Research Work + Quality Improvement + Product Consultancy

Website: www.sftrl.com, E-mail: infosftrl@gmail.com

Test Report

Report No. 45102	Date: 30.04.2022				
Client Name	Horticulture Farmers Producer				
Address	Co.Ltd.,II Floor,Jaat Bhawan sector 12 Karnal				
Type of Sample	Rice Grains				
Quantity	500 g				
Description	In Sealed bag for Analysis as per FSSR, 2011				
Date of Receiving	22.04.22				
Date of Testing	22/04.22				
S. No.	Test	Result	NORMS (As per FSSAI, 2011)	REMARK	TEST METHOD
Physical Analysis					
1	Rodent Hair & Excreta	Absent	Absent	As Per Specifications	Physical Examination
2	Fungal & Mould Growth	Absent	Absent	As Per Specifications	Physical Examination
3	Insect Infestation	Absent	Absent	As Per Specifications	Physical Examination
Metal Contaminants					
1	Copper	N.D.	Max 30.0 mg/kg.	As Per Specifications	A.A.C.C
2	Lead	N.D.	Max. 2.5 mg/kg.	As Per Specifications	A.A.C.C
3	Zinc	N.D.	Max. 50 mg/kg.	As Per Specifications	A.A.C.C
4	Arsenic	N.D.	Max. 1.1 mg/kg.	As Per Specifications	A.A.C.C
5	Tin	N.D.	Max. 250 mg/kg.	As Per Specifications	A.A.C.C
6	Mercury	N.D.	Max. 1.0 mg/kg.	As Per Specifications	A.A.C.C
7	Methyl mercury	N.D.	Max. 0.25 mg/kg.	As Per Specifications	A.P.H.A
8	Cadmium	N.D.	Max.0.4 mg/kg.	As Per Specifications	A.A.C.C
Natural Toxin Residues					
1	Agaric Acid	N.D.	Max 100.0 mg/kg.	As Per Specifications	A.A.C.C
2	Hydrocyanic Acid	Nil	Max 5.0 mg/kg.	As Per Specifications	A.A.C.C
3	Hypericine	N.D.	Max 1.0 mg/kg.	As Per Specifications	A.A.C.C
4	Saffrole	N.D.	Max 10.0 mg/kg.	As Per Specifications	A.A.C.C
Pesticide Residue					
1	Carbyl	N.D.	2.5 mg/Kg	As Per Specifications	A.O.A.C

Please note : N.D Not detected

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2	Chlordane	N.D.	Nil	As Per Specifications	A.O.A.C
3	Aldrin/ Dieldrin	N.D.	Max 0.01 mg/kg	As Per Specifications	A.O.A.C
4	diazinon	N.D.	Nil	As Per Specifications	A.O.A.C
5	Dichlorvos	N.D.	Max 0.25 mg/kg	As Per Specifications	A.O.A.C
6	Fenithrion	N.D.	0.02 mg/kg	As Per Specifications	A.O.A.C
7	Chlorpyrifos-Methyl	N.D.	0.01 mg/kg	As Per Specifications	A.O.A.C
8	Trichlorofom	N.D.	0.0125 mg/kg	As Per Specifications	A.O.A.C
9	Methyl chlorophenoxyacetic acid	N.D.	0.05 mg/kg	As Per Specifications	A.O.A.C
10	Thiometon	N.D.	0.006 mg/kg	As Per Specifications	A.O.A.C
11	Carbndazim	N.D.	0.12 mg/kg	As Per Specifications	A.O.A.C
12	Phenthoate	N.D.	0.01 mg/kg	As Per Specifications	A.O.A.C
13	Primphos-methyl	N.D.	0.5 mg/kg	As Per Specifications	A.O.A.C
14	Dithiocarbamates	N.D.	0.05 mg/kg	As Per Specifications	A.O.A.C
15	Malathion	N.D.	4.0 mg/kg	As Per Specifications	A.O.A.C
16	Fenthion	N.D.	0.03 mg/kg	As Per Specifications	A.O.A.C
17	Carbofuran	N.D.	0.03 mg/kg	As Per Specifications	A.O.A.C
18	Phorate	N.D.	0.01 mg/kg	As Per Specifications	A.O.A.C
19	Hepta chlor	N.D.	0.002 mg/kg	As Per Specifications	A.O.A.C
20	Hydrozen cyanide	N.D.	37.5 mg/kg	As Per Specifications	A.O.A.C
21	Hydrozen phosphide	N.D.	Nil	As Per Specifications	A.O.A.C
22	Phosphomidon	N.D.	Nil	As Per Specifications	A.O.A.C
23	Pyrethins	N.D.	Nil	As Per Specifications	A.O.A.C
24	Chlorofenvinphos	N.D.	0.006 mg/kg	As Per Specifications	A.O.A.C
25	Monocrotophos	N.D.	0.006 mg/kg	As Per Specifications	A.O.A.C
26	Paraquat-D	N.D.	0.025 mg/kg	As Per Specifications	A.O.A.C
27	Deltamthrin	N.D.	0.20 mg/kg	As Per Specifications	A.O.A.C
28	Benomyl	N.D.	0.12 mg/kg	As Per Specifications	A.O.A.C
29	Cypermethrin	N.D.	0.01 mg/kg	As Per Specifications	A.O.A.C
30	Inorganic Bromides	N.D.	Max. 25 mg/kg	As Per Specifications	A.O.A.C
31	Lindane	N.D.	Max 0.10 mg/Kg	As Per Specifications	A.O.A.C
32	Hexachlorocycle hexane and its Isomers				
32 (i)	Alpha isomer	N.D.	Max 0.10 mg/Kg	As Per Specifications	A.A.C.C
32(ii)	Beta isomer	N.D.	Max 0.10 mg/Kg	As Per Specifications	A.A.C.C
33	Edifenphos	N.D.	Max 0.02mg/Kg	As Per Specifications	A.A.C.C

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34	Deltamethrin	N.D.	Max 0.05 mg/Kg	As Per Specifications	A.A.C.C
35	Cartaphydrochloride	N.D.	Max 0.50 mg/Kg	As Per Specifications	A.A.C.C
36	Quinolphos	N.D.	Max.0.01 mg/Kg	As Per Specifications	A.A.C.C
37	Triazophos	N.D.	Max.0.05 mg/Kg	As Per Specifications	A.A.C.C
38	Iprodione	N.D.	Max.10 mg/Kg	As Per Specifications	A.A.C.C
39	Ethoxysulfuron	N.D.	Max.0.01 mg/Kg	As Per Specifications	A.A.C.C
40	Oxyfluorfen	N.D.	Max.0.05 mg/Kg	As Per Specifications	A.A.C.C
41	Carbosulfan	N.D.	Max.0.2 mg/Kg	As Per Specifications	A.A.C.C
42	Tricyclazole	N.D.	Max.0.2 mg/Kg	As Per Specifications	A.A.C.C
43	Imidacloprid	N.D.	Max.0.05 mg/Kg	As Per Specifications	A.A.C.C
44	Butachlor	N.D.	Max.0.05 mg/Kg	As Per Specifications	A.A.C.C
45	Pendimethalin	N.D.	Max.0.05 mg/Kg	As Per Specifications	A.A.C.C
46	Pretilachlor	N.D.	Max.0.05 mg/Kg	As Per Specifications	A.A.C.C
47	Cyhalofop-butyl	N.D.	Max.0.5 mg/Kg	As Per Specifications	A.A.C.C
48	Thiamethoxam	N.D.	Max.0.02 mg/Kg	As Per Specifications	A.A.C.C
49	Fenobucarb	N.D.	Max.0.01 mg/Kg	As Per Specifications	A.A.C.C
50	Anilophos	N.D.	Max.0.1 mg/Kg	As Per Specifications	A.A.C.C
51	Kitazin	N.D.	Max.0.2 mg/Kg	As Per Specifications	A.A.C.C
52	Ethofenprox	N.D.	Max.0.01 mg/Kg	As Per Specifications	A.A.C.C
53	Isoprothiolane	N.D.	Max.0.1 mg/Kg	As Per Specifications	A.A.C.C
54	Benfuracarb	N.D.	Max.0.05 mg/Kg	As Per Specifications	A.A.C.C

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55	Flufenacet	N.D.	Max.0.05 mg/Kg	As Per Specifications	A.A.C.C
56	Buprofezin	N.D.	Max.0.05 mg/Kg	As Per Specifications	A.A.C.C
57	Carpropamid	N.D.	Max.1.0 mg/Kg	As Per Specifications	A.A.C.C
58	Oxadiargyl	N.D.	Max.0.1 mg/Kg	As Per Specifications	A.A.C.C
59	Pyrazosulfuron ethyl	N.D.	Max.0.01 mg/Kg	As Per Specifications	A.A.C.C
60	Clomazone	N.D.	Max.0.01 mg/Kg	As Per Specifications	A.A.C.C
61	Thiochlorprid	N.D.	Max.0.01 mg/Kg	As Per Specifications	A.A.C.C
62	Oxdiaznion	N.D.	Max.0.01 mg/Kg	As Per Specifications	A.A.C.C

Remarks: The tested Sample is of organic in nature as per above analysed parameters.

Authorised Signatory

Shivali Mujnal

-----End of Report-----

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