

TEST REPORT

Doc. No : GTL/D/7.5/02

ULR-TC596126400015589F

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Report Issued To: APS Protein Plot No : 62/P1, Shahabad Road, Kesaratagi Industrial Area Kalaburgi-585106, Kalaburagi, Karnataka Phone No : 9980630003 Email : apsprotein@gmail.com	Test Report No : GTL/04260720002 Date of Receipt : 14/07/2026 Date of Issue : 20/07/2026 Customer's Ref. No : N.M
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Sample Described as : Tood Dal Sample Qty : 300 gm Packing Mode : Sample Packed in Plastic Bags Sample Condition : Satisfactory Marking : N.M Sample Drawn By : Customer Date of Starting of Test : 14/07/2026	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M. Date of Completion : 20/07/2026
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Sr No	Quality Characteristics	Result	Test Method	F.S.S.R-2011 / Customer Specification
Chemical				
Food And Agricultural Products				
1	Moisture %	11.36	FSSAI 03.006:2023	Max.14.0
2	Extraneous Matter %	Absent	FSSAI 03.001:2023	Max.1.0
3	Other Edible Grains %	Absent	IS:4333 (Part-1)	Max. 2.0
4	Discoloured grains %	Absent	IS:4333 (Part-1)	Max.3.0
5	Insect Infestation & Mould Growth	Absent	FSSAI 03.003:2023	Absent
6	Added Colouring Matter	Absent	FSSAI Manual of Food Additives 2016	Absent
7	Toxic or Noxious Seeds	Absent	GL/SOP/C-266	Absent
8	Mineral Matter %	Absent	FSSAI 03.002:2023	Max. 1.0
Residues and Contaminants in Food & Agri. Products				
9	Lead (as Pb) mg/kg	B.L.Q. (Q.L.=0.02)	GL/SOP/I-054	Max. 0.2
10	Arsenic (as As) mg/kg	B.L.Q. (Q.L.=0.02)	GL/SOP/I-054	Max 1.1
11	Copper (as Cu) mg/kg	B.L.Q. (Q.L.=1.0)	GL/SOP/I-055	Max.30.0
12	Tin (as Sn) mg/kg	B.L.Q. (Q.L.=0.5)	GL/SOP/I-056	Max.250
13	Cadmium (as Cd) mg/kg	B.L.Q. (Q.L.=0.02)	GL/SOP/I-054	Max 0.1
14	Mercury (as Hg) mg/kg	B.L.Q. (Q.L.=0.02)	GL/SOP/I-054	Max.1.0
15	Methyl Mercury (as Hg) mg/kg	B.L.Q. (Q.L.=0.1)	GL/SOP/I-054	Max.0.25
16	2,4-Dichlorophenoxy Acetic Acid mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max 0.01
17	Azoxystrobin mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.2
18	Bitertanol mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.05
19	Carbendazim mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max 0.1

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20	Carbaryl mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max 0.01
21	Carfentrazone-ethyl mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.01
22	Carbofuran mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.03
23	Chlorpyrifos mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max 0.01
24	Cypermethrin mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
25	Deltamethrin mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max 0.3
26	Dichlorvos mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.25
27	Difenoconazole mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.02
28	Dithiocarbamates, mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.05
29	Epoxyconazole mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.01
30	Fipronil mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.01
31	Ethion mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
32	Isoproturon, mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.1
33	Kresoxim Methyl mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.05
34	Malathion mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 1.0
35	Monocrotophos mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
36	Metribuzin, mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.03
37	Oxydemeton Methyl mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.02
38	Paraquat dichloride mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.03
39	Pendimethalin mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max 0.05
40	Phenthoate mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
41	Phorate mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
42	Picoxystrobin mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.05
43	Primiphos methyl mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 1.0
44	Propiconazole mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max 0.05
45	Pyraclostrobin mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.01
46	Thiophanate-Methyl mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.03
47	Thiamethoxam mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.05
48	Thiometon, mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
49	Trichlorfon mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
50	Triadimefon mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.5
51	Trifloxystrobin mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.2
52	Tebuconazole mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.15
53	Trifluralin mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.05
54	Tridemorph mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max.0.1
55	Melamine, mg/kg	B.L.Q. (Q.L.=0.1)	GL/SOP/I-048	Max.0.25

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56	Sum of Benomyl and Cabendazim expressed as carbendazim mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.5
57	3-hydroxy carbofuran mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.03
58	Phorate Sulphone mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
59	Phorate Sulphoxide mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
60	Aldrin, mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
61	Dieldrin, mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
62	Chlordane mg/kg	B.L.Q. (Q.L.=0.01)	GL/SOP/I-018	Max. 0.01
Biological				
Food And Agricultural Products				
1	Total Plate Count cfu/ gm	450 cfu	IS:5402 (P-1): 2021	Not Prescribed
2	Yeast & Mould Count cfu/gm	<10 cfu	IS:5403-1999	Not Prescribed
3	E.coli /gm	Absent	IS:5887(P-1)-1976	Absent
4	Coliform cfu/gm	<10 cfu	IS:5401(P-1)-2012	Not Prescribed
5	Salmonella/25 gm	Absent	IS:5887(P-3/Sec-1) : 2020	Absent

Note : N.M.=Not Mentioned, B.L.Q.=Below Limit of Quantification,
Q.L.=Quantification Limit, Customer requested for the above test only



For NABL Scope

Mamta Bhavsar

Reviewed By



For Verification

FOR, GUJARAT TESTLAB PVT. LTD

Hemal Darji-Trupti Thakor

Autho. Signatory

*** END OF REPORT ***