



AGSS ANALYTICAL AND RESEARCH LAB (P) LTD.

A Government Approved Testing Laboratory

(An ISO-9001 : 2015, 14001 : 2015, 45001 : 2018 Certified Company)

C-37/2 (Back Side) Lawrence Road, Industrial Area, Delhi-110035

Ph.: 011-45022985, 9311654060

E-mail : agsslabs@gmail.com, support@agsslabs.com Web. : www.agsslabs.com

TEST REPORT

Issued to: M/s Gopali Dairy and Farms Pvt. Ltd. 91, Kasna Ecotech-1, Ext- 1, Greater Noida- 201308	LAB REFERENCE NO	AGSS/GN/20210822-04903
	Sample Issue Date	22/08/2021
	Your Ref.	N/A
	Report Issue Date	28/08/2021

Sample Particulars: Mustard Oil

Sample Registration Date	22/08/2021	Analysis Completion Date : 28/08/2021
Analysis Starting Date	22/08/2021	
Name of The Product	Mustard Oil	
Quantity Received	1 Ltr	
Batch No.	007	
Date of Manufacture	-	
Date of Mfg	-	
Sampling Done By	Mr. Ashok (AGSS Representative)	

Sr. No.	Test Parameter	Unit of Measurement	Results	Requirement as per FSSR-	Method of Testing
Adulteration:					
1	Lead (as Pb)	mg/kg	BLQ(0.05)	2.5 Max	AGSS/CHEM/SOP-ICPMS/06
2	Copper (as Cu)	mg/kg	4.78	30.0 Max	AGSS/CHEM/SOP-ICPMS/06
3	Arsenic (as As)	mg/kg	BLQ(0.05)	0.1 Max	AGSS/CHEM/SOP-ICPMS/06
4	Tin (as Sn)	mg/kg	BLQ(0.05)	250.0 Max	AGSS/CHEM/SOP-ICPMS/06
5	Cadmium (as Cd)	mg/kg	BLQ(0.05)	1.5 Max	AGSS/CHEM/SOP-ICPMS/06
6	Mercury (as Hg)	mg/kg	BLQ(0.05)	1.0 Max	AGSS/CHEM/SOP-ICPMS/06

Note: 1) BLQ= Below Limit Of Quantification.

2) Figure in bracket indicate limit of quantification.

Checked By
Neeraj Kumar

Dr. Shival Singh
Director Technical
(Authorized Signatory)



Page No.1/3

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Sr. No.	Test Parameter	Unit of Measurement	Results	Requirement as per FSSR-2011	Method of Testing
Pesticide Residues:					
1	2,4-D	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
2	Acephate	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
3	Acetamiprid	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
4	Azoxystrobin	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
5	Benomyl	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
6	Bifenthrin	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
7	Bitertanol	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
8	Buprofezin	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
9	Carbaryl	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
10	Carbendazim	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
11	Cabofuran	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
12	Chlorantraniliprole	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
13	Chlorothalonil	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
14	Chlorpyrifos	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
15	Chlothianidin	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
16	Cypermethrin	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
17	Deltamethrin	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
18	Dichlorvos	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
19	Difenoconazole	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
20	Dimethoate	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
21	Mancozeb	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
22	Metiram	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
22	Metiram	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
23	Dinotefuran	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
24	Emamectin Benzoate	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
25	Ethion	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
26	Ethofenprox	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05

Note: 1) BLQ= Below Limit Of Quantification.

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Checked By
Devendra Soni

Dr. Shivlal Singh
Director Technical
(Authorized Signatory)

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27	Fenpropathrin	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
28	Fenvalerate	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
29	Fipronil	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
30	Flubendiamide	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
31	Flusilazole	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
32	Glofosinate Ammonium	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
33	Imidacloprid	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
34	Indoxacarb	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
35	Kresoxim Methyl	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
36	Methomyl	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
37	MCPA	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
38	Metolachlor	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
39	Monocrotophos	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
40	Oxydemeton methyl	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
41	Paraquat Dichloride	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
42	Penconazole	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
43	Phenthoate	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
44	Phorate	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
45	Pirimiphos Methyl	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
46	Propiconazole	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
47	Pyraclostrobin	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
48	Tebuconazole	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
49	Thiacloprid	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
50	Thiamethoxam	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
51	Thiophanate Methyl	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
52	Trichlorfon	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
53	Triacantanol	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
54	Triadimefon	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05
55	Edifenphos	mg/kg	BLQ (0.01)	-	AGSS/CHEM/SOP/PEST/05

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Checked By
Devendra Soni

Dr. Shival Singh
Director Technical
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*****End of Test Report*****

Page No.3/3

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