



TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250512090

REPORT ISSUE DATE: 20.05.2025

| | | |
|-------------------------------|-----------|--------------------|
| CLIENT/ISSUED TO | YOUR REF: | SCR |
| MANDYA ORGANIC FOOD PVT LTD | DATED: | 10/05/2025 |
| Gokul complex, Sampige Road | ULR NO: | TC516025000010359F |
| Malleswaram, Bengaluru-560003 | - | - |
| | - | - |

DETAILS PROVIDED BY CUSTOMER:

| | |
|-----------------------|---|
| NAME OF THE PRODUCT | DESI SET A2 CURD |
| SAMPLE DETAILS | - |
| TEST REQUIRED | Biological & Chemical Test |
| ANY OTHER INFORMATION | Sample Collected by Intertek Lab Representative: Mr. Naveen Sample Collected Date: 10.05.2025 & Time: 3:00 pm To 4:00 pm Sample Collected Location : HSR LAYOUT |

LAB INFORMATION:

| | | | |
|----------------------------|----------------|--------------------------|------------|
| SAMPLE REGISTRATION NUMBER | IFSH-250512090 | | |
| SAMPLE REGISTRATION DATE | 12/05/2025 | | |
| ANALYSIS STARTING DATE | 13/05/2025 | ANALYSIS COMPLETION DATE | 19/05/2025 |
| SAMPLE QUANTITY RECEIVED | 500gm X 1no | SAMPLE CONDITION | Intact |
| SAMPLE RECEIPT DATE | 11/05/2025 | REPORTING CODE | FS/CR/MR |

OTHER INFORMATION:

Analytical Report

Discipline: Biological testing

Product Group: Food and Agricultural Products

| S. No | Test Parameter | Method | Unit of Measurement | MOU | FSSAI Limits | Result |
|-------|------------------------------|--------------------------|---------------------|----------------|--------------|--------|
| 1 | Aerobic plate count | IS 5402(P-1):2021 | cfu/g | - | NA | 15000 |
| 2 | Coliform count | IS 5401 (P-1) :2012 | cfu/g | 3.2log±0.82log | 10 | <10 |
| 3 | Staphylococcus aureus | IS: 5887 (P-2):1976 | cfu/g | 2.0log±0.01log | 10 | <10 |
| 4 | Yeast & Mould | IS 5403:1999 | cfu/g | 3.9log±0.01log | 50 | <10 |
| 5 | E. coli | IS: 5887 (P-1):1976 | Per g | - | Absent | Absent |
| 6 | Salmonella | IS 5887 (P-3/Sec-1):2020 | Per 25g | - | Absent | Absent |
| 7 | Listeria monocytogenes | IS:14988 (P-1):2020 | Per 25g | - | Absent | Absent |
| 8 | Bacillus cereus | IS: 5887 (P-6):2012 | cfu/g | - | NA | <10 |
| 9 | Sulphite reducing clostridia | ISO: 15213-1:2023 | cfu/g | - | NA | <10 |
| 10 | Enterobacter sakazakii | ISO:22964 :2017 | Per 10g | - | NA | Absent |





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250512090

REPORT ISSUE DATE: 20.05.2025

Discipline: Chemical testing

Product Group: Food and Agricultural Products

| S. No | Test Parameter | Method | Unit of Measurement | FSSAI Limits | LOQ | Result |
|-------|---------------------|---|---------------------|----------------------|------|--------|
| 1 | Energy Value | IFSH/SOP/C/TE/142 | Kcal/100g | - | 5.0 | 71 |
| 2 | Total Fat | IS 11721:2013 | g/100g | NLT 3.0 and NMT 15.0 | 0.1 | 4.12 |
| 3 | Total Carbohydrates | IFSH/SOP/C/TE/142 | g/100g | - | 0.5 | 4.83 |
| 4 | Dietary Fiber | AOAC 985.29,22 nd Edition:2023 | g/100g | - | 1.0 | <1.0 |
| 5 | Protein | FSSAI 01.036:2022 | g/100g | MIN 2.9 | 0.05 | 3.54 |
| 6 | Milk fat | IS 11721:2013 | % | NMT 3.0 and NMT 15.0 | 0.1 | 4.12 |
| 7 | Milk Solids non fat | FSSAI 01.025:2022 | % | MIN 8.5 | 0.5 | 9.19 |
| 8 | Milk Protein | FSSAI 01.036:2022 | % | MIN 2.9 | 0.05 | 3.54 |
| 9 | Titratable acidity | FSSAI 01.035:2022 | % | MIN 0.6 | 0.1 | 0.82 |
| 10 | Vitamin A | AOAC 2001.13 | mg/100g | - | 10.0 | <10.0 |
| 11 | Vitamin C | AOAC 985.33 | mg/100g | - | 1.0 | <1.0 |

Instrument Used: HPLC

Discipline: Chemical testing

Product Group: Residues and contaminants in Food and Agricultural Products

| S. No | Test Parameter | Method | Unit of Measurement | FSSAI Limits | MOU | LOQ | Result |
|-------|--|-------------------|---------------------|---------------------------|-----|------|--------|
| 1 | Lead a Pb | IFSH/SOP/C/TE/022 | mg/kg | Max 2.5 | - | 0.10 | <0.10 |
| 2 | Arsenic as As | IFSH/SOP/C/TE/022 | mg/kg | Max 1.1 | - | 0.10 | <0.10 |
| 3 | Cadmium as Cd | IFSH/SOP/C/TE/022 | mg/kg | Max 1.5 | - | 0.10 | <0.10 |
| 4 | Mercury as Hg | IFSH/SOP/C/TE/022 | mg/kg | Max 1.0 | - | 0.10 | <0.10 |
| 5 | Tin | IFSH/SOP/C/TE/022 | mg/kg | Max 250 | - | 0.10 | <0.10 |
| 6 | Copper as Cu | IFSH/SOP/C/TE/022 | mg/kg | Max 30 | - | 0.10 | <0.10 |
| 7 | Zinc as Zn | IFSH/SOP/C/TE/022 | mg/kg | - | - | 0.10 | 3.61 |
| 8 | Methyl Mercury as element | IFSH/SOP/C/TE/181 | mg/kg | Max 0.25 | - | 0.10 | <0.10 |
| 9 | Copper Hydroxide (Copper determined as elemental copper) | IFSH/SOP/C/TE/022 | mg/kg | 30 Max (Elemental copper) | - | 0.10 | <0.10 |
| 10 | Copper Oxochloride (Copper determined as elemental copper) | IFSH/SOP/C/TE/022 | mg/kg | 30 Max (Elemental copper) | - | 0.10 | <0.10 |
| 11 | Copper Sulphate (Copper determined as elemental copper) | IFSH/SOP/C/TE/022 | mg/kg | 30 Max (Elemental copper) | - | 0.10 | <0.10 |
| 12 | Cuprous Oxide (Copper determined as elemental copper) | IFSH/SOP/C/TE/022 | mg/kg | 30 Max (Elemental copper) | - | 0.10 | <0.10 |
| 13 | Sodium as Na | IFSH/SOP/C/TE/124 | g/100g | - | - | 0.01 | 0.05 |
| 14 | Calcium as Ca | IFSH/SOP/C/TE/124 | g/100g | - | - | 0.01 | 0.12 |
| 15 | Iron as Fe | IFSH/SOP/C/TE/022 | mg/100g | - | - | 0.01 | 0.08 |

Instrument Used: ICP-OES, ICP-MS-IC.





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250512090

REPORT ISSUE DATE: 20.05.2025

Discipline: Chemical testing
Product Group: Residues and contaminants in Food and Agricultural Products

| S. No | Test Parameter | Method | Unit of Measurement | FSSAI Limits | MOU | LOQ | Result |
|-------|----------------|-------------------|---------------------|--------------|-----|------|--------------|
| 1 | Melamine | IFSH/SOP/C/TE/003 | µg/kg | 2500 | - | 1.00 | Not Detected |

Instrument Used: LC-MS/MS

Discipline: Chemical testing
Product Group: Residues and contaminants in Food and Agricultural Products

| S. No | Test Parameter | Method | Unit of Measurement | MOU | FSSAI Limits | LOQ | Result |
|-------|----------------|-------------------|---------------------|-----|--------------|-----|--------------|
| 1. | Aflatoxin M1 | IFSH/SOP/C/TE/010 | µg/kg | - | - | 0.2 | Not Detected |

Instrument Used: LC-MS/MS

Discipline: Chemical testing
Product Group: Residues and contaminants in Food and Agricultural Products

| S.No. | Test Parameter | Method | Unit of Measurement | As per FSSR 2011 rules | MOU | LOQ | Result |
|-------|----------------------------|-------------------|---------------------|------------------------|-----|------|--------------|
| 1. | Acephate | IFSH/SOP/C/TE/008 | mg/kg | 0.02 | - | 0.01 | Not Detected |
| 2. | Acetamiprid | IFSH/SOP/C/TE/008 | mg/kg | 0.02 | - | 0.01 | Not Detected |
| 3. | Bifenthrin | IFSH/SOP/C/TE/008 | mg/kg | 0.2 | - | 0.01 | Not Detected |
| 4. | Bitertanol | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 5. | Buprofezin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 6. | Carbaryl | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 7. | Carbendazim | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 8. | Carbofuran | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 9. | Carbosulfan | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 10. | Chlorantraniliprole | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 11. | Chlorfenapyr | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 12. | Chlorothalonil | IFSH/SOP/C/TE/008 | mg/kg | 0.07 | - | 0.01 | Not Detected |
| 13. | Chlorpyrifos | IFSH/SOP/C/TE/008 | mg/kg | 0.02 | - | 0.01 | Not Detected |
| 14. | Chlothianidin | IFSH/SOP/C/TE/008 | mg/kg | 0.02 | - | 0.01 | Not Detected |
| 15. | Cypermethrin | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 16. | Deltamethrin (Decamethrin) | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 17. | Dichlorvos | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 18. | Difenoconazole | IFSH/SOP/C/TE/008 | mg/kg | 0.02 | - | 0.01 | Not Detected |
| 19. | Dimethoate | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 20. | Dinotefuran | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 21. | Edifenphos | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 22. | Emamectin Benzoate | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250512090

REPORT ISSUE DATE: 20.05.2025

| S.No. | Test Parameter | Method | Unit of Measurement | As per FSSR 2011 rules | MOU | LOQ | Result |
|-------|---|-------------------|---------------------|------------------------|-----|------|--------------|
| 23. | Ethion | IFSH/SOP/C/TE/008 | mg/kg | 0.5 | - | 0.01 | Not Detected |
| 24. | Fenpropathrin | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 25. | Fenvalerate | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 26. | Fipronil | IFSH/SOP/C/TE/008 | mg/kg | 0.02 | - | 0.01 | Not Detected |
| 27. | Flubendiamide | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 28. | Flusilazole | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 29. | Imidacloprid | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 30. | Indoxacarb | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 31. | Malathion | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 32. | malaonoxon | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 33. | Methomyl | IFSH/SOP/C/TE/008 | mg/kg | 0.02 | - | 0.01 | Not Detected |
| 34. | Methyl Parathion (Paraxon Methyl) | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 35. | Monocrotophos | IFSH/SOP/C/TE/008 | mg/kg | 0.02 | - | 0.01 | Not Detected |
| 36. | Myclobutanil | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 37. | Novaluron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 38. | Oxydemeton-Methyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 39. | Penconazole | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 40. | Phenthoate | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 41. | Phorate | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 42. | Phosalone | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 43. | Pirimiphos-methyl | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 44. | Profenofos | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 45. | Propiconazole | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 46. | Pyraclostrobin | IFSH/SOP/C/TE/008 | mg/kg | 0.03 | - | 0.01 | Not Detected |
| 47. | Spinosad | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 48. | Tebuconazole | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 49. | Thiacloprid | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 50. | Thifluzamide | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 51. | Thiometon | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 52. | Thiophanate-Methyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 53. | Trichlorfon | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 54. | Triadimefon | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 55. | Banned Pesticides | | | | | | |
| 56. | Aldicarb | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 57. | Aldrin, Deldrin | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 58. | Chlordane (cis & Trans) | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 59. | Heptachlor | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 60. | Lindane (Gamma-HCH, alpha HCH, Beta HCH & Delta HCH) | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 61. | Endosulfan (alpha endosulfan, beat endosulfan, endosulfan sulphate) | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 62. | Carbofuran | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 63. | Methomyl | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250512090

REPORT ISSUE DATE: 20.05.2025

| S.No. | Test Parameter | Method | Unit of Measurement | As per FSSR 2011 rules | MOU | LOQ | Result |
|---------|---|-------------------|---------------------|------------------------|------|--------------|--------------|
| 64. | Phosphamidon | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 65. | Formothion | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 66. | Simazine | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 67. | Diazinon | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 68. | DDT (ISOMERS) | | | | | | |
| | 2,4-DDD | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| | 4,4-DDD | IFSH/SOP/C/TE/008 | mg/kg | | - | 0.01 | Not Detected |
| | 2,4-DDT | IFSH/SOP/C/TE/008 | mg/kg | | - | 0.01 | Not Detected |
| | 4,4-DDT | IFSH/SOP/C/TE/008 | mg/kg | | - | 0.01 | Not Detected |
| | 2,4-DDE | IFSH/SOP/C/TE/008 | mg/kg | | - | 0.01 | Not Detected |
| 4,4-DDE | IFSH/SOP/C/TE/008 | mg/kg | - | | 0.01 | Not Detected | |
| 69. | Fenitrothion | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 70. | Fenthion (Sum of Fenthion, sulphone & sulphoxide) | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 71. | Methyl parathion | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 72. | Monocrotophos | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |

Instrument Used: GC-MS/MS, LC-MS/MS, ICP-OES.

Note-01: The above results relate only to the sample tested.

Note-02: The report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.

Note-03: Measurement uncertainty is included to the reported results and decision rule is applied where ever applicable (AS Per MSP) IFSH/MSP/QU/026.

Remarks: The above submitted sample conforms to the requirements as per FSSR 2011 rules for the above mentioned test parameters, where ever applicable.

*****END OF TEST REPORT*****

Authorized Signatory

G. Sonia Kumari

Assistant Manager -Microbiology

Authorized Signatory

CH. Shravan Kumar

Technical Manager



TEST REPORT

ANALYSIS REPORT NO. IFSH-250512090-N

REPORT ISSUE DATE: 20.05.2025

| | | |
|--------------------------------------|------------------|------------|
| CLIENT/ISSUED TO | YOUR REF: | SCR |
| MANDYA ORGANIC FOOD PVT LTD | DATED: | 10/05/2025 |
| Gokul complex, Sampige Road | - | - |
| Malleswaram, Bengaluru-560003 | - | - |

| DETAILS PROVIDED BY CUSTOMER: | |
|-------------------------------|---|
| NAME OF THE PRODUCT | DESI SET A2 CURD |
| SAMPLE DETAILS | - |
| TEST REQUIRED | Chemical Test |
| ANY OTHER INFORMATION | Sample Collected by Intertek Lab Representative: Mr. Naveen Sample Collected Date: 10.05.2025 & Time: 3:00 pm To 4:00 pm Sample Collected Location : HSR LAYOUT |

| LAB INFORMATION: | | | |
|----------------------------|----------------|--------------------------|------------|
| SAMPLE REGISTRATION NUMBER | IFSH-250512090 | | |
| SAMPLE REGISTRATION DATE | 12/05/2025 | | |
| ANALYSIS STARTING DATE | 13/05/2025 | ANALYSIS COMPLETION DATE | 19/05/2025 |
| SAMPLE QUANTITY RECEIVED | 500gm X 1no | SAMPLE CONDITION | Intact |
| SAMPLE RECEIPT DATE | 11/05/2025 | REPORTING CODE | FS/CR/MR |

| |
|---------------------------|
| OTHER INFORMATION: |
|---------------------------|

Analytical Report

| S.No. | Test Parameter | Method | Unit of Measurement | As per FSSR 2011 rules | MOU | LOQ | Result |
|-------|---|-------------------|---------------------|------------------------|-----|------|--------------|
| 1. | 2,4-Dichlorophenoxy Acetic Acid | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 2. | Alachlor | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 3. | Alpha cypermethrin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 4. | Alpha naphthyl Acetic Acid | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 5. | Ametroctradin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 6. | Anilophos | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 7. | Atrazine | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 8. | Azimsulfuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 9. | Azoxystrobin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 10. | Benfuracarb | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 11. | Sum of benomyl and carbendazim expressed as carbendazim | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 12. | Bensulfuron Methyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 13. | Beta Cyfluthrin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 14. | Bispyribac Sodium | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 15. | Butachlor | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 16. | Captan | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 17. | Carfentrazone Ethyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 18. | Carpropamid | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 19. | Cartaphydrochloride | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 20. | Chlorfluazuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 21. | Chlorimuron ethyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 22. | Chlormequat | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |



TEST REPORT

ANALYSIS REPORT NO. IFSH-250512090-N

REPORT ISSUE DATE: 20.05.2025

| S.No. | Test Parameter | Method | Unit of Measurement | As per FSSR 2011 rules | MOU | LOQ | Result |
|-------|--|-------------------|---------------------|------------------------|-----|------|--------------|
| | Chloride (CCC) | | | | | | |
| 23. | Chlorpropham | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 24. | Chromafenozide | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 25. | Cinmethylene | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 26. | Clodinafop-propargyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 27. | Clomazone | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 28. | Cyantranilipole | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 29. | Cyazofamid | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 30. | Cyhalofop-butyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 31. | Cymoxanil | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 32. | Diafenthiuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 33. | Diclofop (sum diclofop-methyl and diclofop acid expressed as diclofop-methyl)" | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 34. | Diclosulam | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 35. | Dicofol | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 36. | Diflubenzuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 37. | Dimethomorph | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 38. | Dinocap | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 39. | Dithianon | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 40. | Dithiocarbamates (Thiram as CS2) | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 41. | Diuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 42. | Dodine | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 43. | Epoxyconazole | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 44. | Ethephon | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 45. | Ethofenprox (Etofenprox) | IFSH/SOP/C/TE/008 | mg/kg | 0.02 | - | 0.01 | Not Detected |
| 46. | Ethoxysulfuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 47. | Etoxazole | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 48. | Famoxadone | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 49. | Fenamidone | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 50. | Fenarimol | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 51. | Fenazaquin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 52. | Fenobucarb (BPMC) | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 53. | Fenoxaprop-p-ethyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 54. | Fenpyroximate | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 55. | Flonicamid | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 56. | Fluazifop-p-butyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 57. | Fluchloralin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 58. | Flufenacet | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 59. | Fluvalinate | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 60. | Forchlorfenuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 61. | Fosetyl-Al | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 62. | Glufosinate Ammonium | IFSH/SOP/C/TE/008 | mg/kg | 0.02 | - | 0.01 | Not Detected |
| 63. | Glyphosate | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |



TEST REPORT

ANALYSIS REPORT NO. IFSH-250512090-N

REPORT ISSUE DATE: 20.05.2025

| S.No. | Test Parameter | Method | Unit of Measurement | As per FSSR 2011 rules | MOU | LOQ | Result |
|-------|---|-------------------|---------------------|------------------------|-----|------|--------------|
| 64. | Halosulfuron methyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 65. | Hexaconazole | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 66. | Hexazinone | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 67. | Hexythiazox | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 68. | Iodosulfuron Methyl Sodium | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 69. | Imazethapyr | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 70. | Iprobenfos (Kitazin) | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 71. | Iprodione | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 72. | Isoprotiolane | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 73. | Isoproturon | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 74. | Kasugamycin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 75. | Kresoxim Methyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 76. | Lambda cyhalothrin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 77. | Linuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 78. | Lufenuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 79. | Mandipropamid | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 80. | Mepiquat Chloride | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 81. | Mesosulfuron Methyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 82. | Metaflumizone | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 83. | Metalaxyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 84. | Metalaxyl-M | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 85. | Methabenzthiazuron | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 86. | Methyl Chlorophenoxy Acetic Acid (MCPA) | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 87. | Metolachlor | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 88. | Metribuzin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 89. | Metsulfuron Methyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 90. | Milbexectin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 91. | Orthosulfamuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 92. | Oxadiazyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 93. | Oxadiazon | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 94. | Oxyfluorfen | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 95. | Pacllobutrazol | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 96. | Pencycuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 97. | Pendimethalin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 98. | Penoxulum | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 99. | Permethrin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 100. | Picoxystrobin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 101. | Pinoxaden | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 102. | Pretilachlor | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 103. | Prohexadione calcium | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 104. | Propaquizafop | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 105. | Propargite | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 106. | Pyrazosulfuron ethyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 107. | Pyridalyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 108. | Pyriproxyfen | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |



TEST REPORT

ANALYSIS REPORT NO. IFSH-250512090-N

REPORT ISSUE DATE: 20.05.2025

| S.No. | Test Parameter | Method | Unit of Measurement | As per FSSR 2011 rules | MOU | LOQ | Result |
|-------|-------------------------------|-------------------|---------------------|------------------------|-----|------|--------------|
| 109. | Pyriithiolac Sodium | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 110. | Pymetrozine | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 111. | Quinalphos | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 112. | Quizalofop ethyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 113. | Quizalofop-P-tefuryl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 114. | Sodium Aceflourofen | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 115. | Spiromesifen | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 116. | Sulfosulfuron | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 117. | Thiodicarb | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 118. | Thiamethoxam | IFSH/SOP/C/TE/008 | mg/kg | 0.05 | - | 0.01 | Not Detected |
| 119. | Tolfenpyrad | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 120. | Triacantanol | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 121. | Trifloxystrobin | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 122. | Triallate | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 123. | Triasulfuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 124. | Triazophos | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 125. | Tricyclazole | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 126. | Tridemorph | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 127. | Trifluralin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 128. | Validamycin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 129. | Fluopicolide | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 130. | Tembotrione | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 131. | Propanil | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 132. | Fluopyram and its metabolites | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 133. | Topramezone | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 134. | Thiocyclam Hydrogen Oxalate | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 135. | 2,4-D Amine Salt | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 136. | Ametryn | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 137. | Fomesafen | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 138. | Imazamox | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 139. | Spinetoram | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 140. | Sodium Para Nitro Phenolate | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 141. | Bentazone | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 142. | Cyflumetofen | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 143. | Boscalid | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 144. | Flucetosulfuron | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 145. | Haloxypop-R Methyl | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 146. | Sulfentrazone | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 147. | Spirotetramat | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 148. | Metrafenone | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 149. | Fluxapyroxad | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 150. | Tetraconazole | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 151. | Abamectin | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 152. | Flupyradifurone | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 153. | Sulfoxaflor | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 154. | Hydrogen Cyanamide | IFSH/SOP/C/TE/137 | mg/kg | 0.01 | - | 0.01 | Not Detected |



TEST REPORT

ANALYSIS REPORT NO. IFSH-250512090-N

REPORT ISSUE DATE: 20.05.2025

| S.No. | Test Parameter | Method | Unit of Measurement | As per FSSR 2011 rules | MOU | LOQ | Result |
|--------------------------|---|-------------------|---------------------|------------------------|-----|------|--------------|
| 155. | Paraquat dichloride | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| Banned Pesticides | | | | | | | |
| 156. | Aldicarb (Sum of aldicarb, sulphone & Sulphoxide) | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 157. | Captafol | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 158. | Ferbam | IFSH/SOP/C/TE/008 | mg/kg | 0.1 | - | 0.01 | Not Detected |
| 159. | Ethyl parathion | IFSH/SOP/C/TE/008 | mg/kg | 0.01 | - | 0.01 | Not Detected |
| 160. | Endrin | IFSH/SOP/C/TE/008 | µg/kg | 0.01 | - | 0.01 | Not Detected |

Instrument Used: GC-MS/MS, LC-MS/MS, ICP-OES.

| S.No. | Test Parameter | Unit of Measurement | Method | LOQ | FSSR 2011 Specification | Result |
|-------|------------------|---------------------|-------------------|-----|-------------------------|--------------|
| 1 | Hydrocyanic acid | mg/kg | AOAC 915.03 | 3.0 | - | <3.0 |
| 2 | Agaric acid | mg/kg | IFSH/SOP/C/TE/121 | 50 | | Not Detected |
| 3 | Hypericine | mg/kg | IFSH/SOP/C/TE/122 | 0.5 | | Not Detected |
| 4 | Saffrole | mg/kg | IFSH/SOP/C/TE/123 | 2.5 | | Not Detected |

Instrument Used: HPLC



TEST REPORT

ANALYSIS REPORT NO. IFSH-250512090-N

REPORT ISSUE DATE: 20.05.2025

| S. No | Test Parameter | Method | Unit of Measurement | FSSAI Limits | MOU | LOQ | Result |
|-------|-----------------------|---|---------------------|--------------|-----|-----|--------|
| 1 | Cholesterol | AOAC 994.10:22 nd Edition 2022 | mg/100g | - | - | 0.5 | 35.82 |
| 2 | Saturated fat | AOAC 996.06:22 nd Edition 2023 | g/100g | - | - | 0.1 | 3.75 |
| 3 | Trans Fat | AOAC 996.06:22 nd Edition 2023 | g/100g | - | - | 0.1 | 0.12 |
| 4 | Mono-unsaturated acid | AOAC 996.06:22 nd Edition 2023 | g/100g | - | - | 0.1 | 0.26 |
| 5 | Polyunsaturated fat | AOAC 996.06:22 nd Edition 2023 | g/100g | - | - | 0.1 | 0.11 |
| 6 | Total Sugar | IFSH/SOP/C/TE/147 | g/100g | - | - | 1.0 | 4.74 |
| 7 | Added Sugar | IFSH/SOP/C/TE/147 | g/100g | - | - | 1.0 | <1.0 |
| 8 | Calories from Fat | IFSH/SOP/C/TE/142 | Kcal/100g | - | - | 5.0 | 37 |

Instrument Used: GC-FID

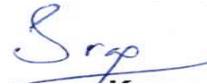
Note-01: The above results relate only to the sample tested.

Note-02: The report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.

Remarks: The above submitted sample conforms to the requirements as per FSSR 2011 rules for the above mentioned test parameters, where ever applicable.

*****END OF TEST REPORT*****

Authorized Signatory



CH. Shrvan Kumar
Technical Manager

