

### TEST REPORT

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|                           |                                                                                                                                                                                             |                           |                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|
| <b>Report Issued To :</b> | <b>JDM Scientific Research<br/>Organization Pvt. Ltd.</b><br>Block No : 58, Village : Lasundra Tal:<br>Savli,, Vadodara, Gujarat<br>Phone No : 7016980860<br>Email : hardikp@jdmresarch.com | <b>Test Report No</b>     | <b>: GTL/04260824020/NS</b> |
|                           |                                                                                                                                                                                             | <b>Date of Receipt</b>    | <b>: 18/08/2026</b>         |
|                           |                                                                                                                                                                                             | <b>Date of Issue</b>      | <b>: 24/08/2026</b>         |
|                           |                                                                                                                                                                                             | <b>Customer's Ref. No</b> | <b>: N.M</b>                |

|                                 |                                        |                           |                     |
|---------------------------------|----------------------------------------|---------------------------|---------------------|
| <b>Sample Described as</b>      | <b>: Dried Cow Dung</b>                | <b>Mfg. Date</b>          | <b>: N.M.</b>       |
| <b>Sample Qty</b>               | <b>: 200 gm</b>                        | <b>Exp. Date</b>          | <b>: N.M.</b>       |
| <b>Packing Mode</b>             | <b>: Sample Packed in Plastic Bags</b> | <b>B.No</b>               | <b>: N.M.</b>       |
| <b>Sample Condition</b>         | <b>: Satisfactory</b>                  |                           |                     |
| <b>Marking</b>                  | <b>: N.M</b>                           |                           |                     |
| <b>Sample Drawn By</b>          | <b>: Customer</b>                      |                           |                     |
| <b>Date of Starting of Test</b> | <b>: 18/08/2026</b>                    | <b>Date of Completion</b> | <b>: 24/08/2026</b> |

| Sr No                | Quality Characteristics                  | Result             | Test Method  |
|----------------------|------------------------------------------|--------------------|--------------|
| <b>Chemical</b>      |                                          |                    |              |
| <b>Miscellaneous</b> |                                          |                    |              |
| 1                    | Arsenic (as As) mg/kg                    | B.L.Q. (Q.L.=0.02) | GL/SOP/I-120 |
| 2                    | Cadmium (as Cd) mg/kg                    | B.L.Q. (Q.L.=0.02) | GL/SOP/I-119 |
| 3                    | Lead (as Pb) mg/kg                       | 0.57               | GL/SOP/I-119 |
| 4                    | Mercury (as Hg) mg/kg                    | B.L.Q. (Q.L.=0.02) | GL/SOP/I-120 |
| 5                    | Aflatoxin B1 mcg/Kg                      | B.L.Q. (Q.L.=0.5)  | GL/SOP/I-049 |
| 6                    | Aflatoxin B2 mcg/kg                      | B.L.Q. (Q.L.=0.5)  | GL/SOP/I-049 |
| 7                    | Aflatoxin G1 mcg/kg                      | B.L.Q. (Q.L.=0.5)  | GL/SOP/I-049 |
| 8                    | Aflatoxin G2 mcg/kg                      | B.L.Q. (Q.L.=0.5)  | GL/SOP/I-049 |
| 9                    | DDT (and its all isomers )mg/kg          | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 10                   | Gamma HCH (Lindane) mg/kg                | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 11                   | Alpha HCH mg/kg                          | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 12                   | Beta HCH mg/kg                           | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 13                   | Delta HCH mg/kg                          | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 14                   | Endosulfan mg/kg                         | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 15                   | Chlorpyrifos mg/kg                       | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 16                   | Malathion mg/kg                          | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 17                   | Aldrin, mg/kg                            | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 18                   | Dieldrin, mg/kg                          | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 19                   | Endrin mg/kg                             | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 20                   | Polychlorinated Biphenyls (PCB)<br>mg/kg | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 21                   | Heptachlor, mg/kg                        | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |
| 22                   | Chlordane, mg/kg                         | B.L.Q.(Q.L.=0.01)  | GL/SOP/I-118 |

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| Sr No | Quality Characteristics                 | Result            | Test Method           |
|-------|-----------------------------------------|-------------------|-----------------------|
| 23    | Fenitrothin, mg/kg                      | B.L.Q.(Q.L.=0.01) | GL/SOP/I-118          |
| 24    | Pirimiphos mg/kg                        | B.L.Q.(Q.L.=0.01) | GL/SOP/I-118          |
| 25    | Conductivity (as dsm-1) (10 % Solution) | 1.5               | By Conductivity Meter |
| 26    | Melamine, mg/kg                         | B.L.Q. (Q.L.=0.1) | By LC-MSMS            |

### Biological Miscellaneous

|   |                                  |         |                           |
|---|----------------------------------|---------|---------------------------|
| 1 | Coliform count cfu/gm            | <10 cfu | IS:5401(P-1):2012         |
| 2 | Total Bacterial Count cfu/gm     | 870 cfu | IS:5402 (P-1): 2021       |
| 3 | E.coli /gm                       | Absent  | IS:5887(P-1)-1976         |
| 4 | Salmonella/25 gm                 | Absent  | IS:5887(P-3/Sec-1) : 2020 |
| 5 | Shigella/25 gm                   | Absent  | IS:5887(P-7):1999         |
| 6 | Pseudomonas aeruginosa / gm      | Absent  | IS:13428(Ann-D)           |
| 7 | Total Yeast & Mould count cfu/gm | <10 cfu | IS:5403:1999              |
| 8 | Staphylococcus aureus /gm        | Absent  | IS:5887 (P-II)- 1976      |
| 9 | Clostridium Perfringens/gm       | Absent  | IS: 5887 (P-4) 1976       |

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

FOR, GUJARAT TESTLAB PVT. LTD

Rupesh Desai

Reviewed By



For Verification

Hemal Darji-Trupti Thakor

Autho. Signatory

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\*\*\* END OF REPORT \*\*\*

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