



## TEST REPORT

Results are based on samples submitted  
ISO/IEC 17025 accredited and non-accredited parameters given in separate pages

REPORT No. : 01/N117

Date: 20.03.2025

Name & contact information of the customer : Plant Labz Tech  
Vellaramkadavu, Besides KSEB Road  
Muthalamada P.O  
Palakkad-678507  
Ph:8590467224

### PARTICULARS OF SAMPLE SUBMITTED

- a) Name and description of sample : Bone Meal Diamond (Raw Bone)  
b) Condition of the item (description of the item) : Good and Sufficient  
c) Sample receiving date : 10.03.2025  
d) Test Performing dates (Started & Completed) : 12.03.2025 to 19.03.2025  
e) Reference to sampling procedure : Sampling as drawn by the customer

### TEST RESULTS

| S.No | Parameter Tested for                                                         |                  | Test method | Unit | Results obtained | FCO Requirements |
|------|------------------------------------------------------------------------------|------------------|-------------|------|------------------|------------------|
| 1.   | Moisture percent by weight                                                   |                  | FCO, 1985   | %    | 6.67             | Max. 8.0         |
| 2    | Acid insoluble matter percent by weight                                      |                  | FCO, 1985   | %    | 6.58             | Max 12.0         |
| 3    | Total phosphate ( as P <sub>2</sub> O <sub>5</sub> ) by weight               |                  | FCO, 1985   | %    | 20.15            | Min 20.0         |
| 4    | 2 percent citric acid soluble phosphates (as P <sub>2</sub> O <sub>5</sub> ) |                  | FCO, 1985   | %    | 11.51            | Min 8.0          |
| 5    | Nitrogen content of water insoluble portion                                  |                  | FCO,1985    | %    | 4.54             | Min 3.0          |
| 6    | Particle size                                                                | 2.36 mm IS Sieve | -           | %    | 100% Pass        | 100% Pass        |
|      |                                                                              | 0.85 mm IS Sieve | -           | %    | 26.8% Retained   | < 30% Retained   |

Opinion and Interpretation (If asked by the customer):

(Shamsudheen M)

Technical Manager

भारतीय मसाला फसल अनुसंधान संस्थान  
Indian Institute of Spices Research  
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कोषिकोड Kozhikode-673 012 केरल Kerala

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## TEST REPORT

Results are based on samples submitted  
ISO IEC 17025 accredited and non-accredited parameters given in separate pages

REPORT No. : 01/137

Date: 20.03.2025

ULR- TC1489024100000137F

Name & contact information of the customer : Plant Labz Tech  
Vellaramkadavu, Besides KSEB Road  
Muthalamada P.O  
Palakkad-678507  
Ph:8590467224

### PARTICULARS OF SAMPLE SUBMITTED

- a) Name and description of sample : **Bone Meal (Raw Bone)**  
b) Condition of the item (description of the item) : Good and Sufficient  
c) Sample receiving date : 10.03.2025  
d) Test Performing dates (Started & Completed) : 12.03.2025 to 19.03.2025  
e) Reference to sampling procedure : Sampling as drawn by the customer

### TEST RESULTS

#### PRODUCT GROUP: CHEMICAL –FERTILIZERS- ORGANIC MANURES

| Si. No | Parameter Tested for                                 | Test method | Unit | Results obtained | MU        | FCO Requirements |
|--------|------------------------------------------------------|-------------|------|------------------|-----------|------------------|
| 1      | Total Nitrogen (as N)                                | FCO,1985    | %    | 4.18             | ±0.0511 % | Min 3.0          |
| 2      | Total Phosphate ( as P <sub>2</sub> O <sub>5</sub> ) | FCO, 1985   | %    | 26.29            | ±0.0220 % | Min 20.0         |

The laboratory uses the reported result value as such for issuing statement of conformity.

#### Opinion and Interpretation (If asked by the customer):

(Shamsudheen M)

Technical Manager

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## TEST REPORT

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REPORT No. : 01/129

Date: 20.03.2025

ULR- TC1489024100000129F

Name & contact information of the customer : Plant Labz Tech  
Vellaramkadavu, Besides KSEB Road  
Muthalamada P.O  
Palakkad-678507  
Ph:8590467224

### PARTICULARS OF SAMPLE SUBMITTED

- a) Name and description of sample : **Multimeal (Organic Manure)**  
b) Condition of the item (description of the item) : Good and Sufficient  
c) Sample receiving date : 10.03.2025  
d) Test Performing dates (Started & Completed) : 12.03.2025 to 19.03.2025  
e) Reference to sampling procedure : Sampling as drawn by the customer

### TEST RESULTS

#### PRODUCT GROUP: CHEMICAL –FERTILIZERS- ORGANIC MANURES

| Sl.No | Parameter Tested for                                 | Test method             | Unit              | Results obtained | MU                        | Statement of conformity |
|-------|------------------------------------------------------|-------------------------|-------------------|------------------|---------------------------|-------------------------|
| 1.    | pH                                                   | FCO, 1985; Method No. 1 | -                 | 7.20             | ±0.0046                   | 6.0-8.5                 |
| 2.    | EC                                                   | FCO, 1985; Method No. 4 | dSm <sup>-1</sup> | 18.09            | ±0.0082 dSm <sup>-1</sup> | --                      |
| 3.    | Total nitrogen (as N)                                | IISR_SoP_001            | %                 | 3.30             | ±0.0220 %                 | Min 0.5                 |
| 4.    | Total Phosphates (as P <sub>2</sub> O <sub>5</sub> ) | FCO, 1985; Method No. 8 | %                 | 2.33             | ±0.0511 %                 | Min 0.5                 |
| 5.    | Total Potash (as K <sub>2</sub> O)                   | FCO, 1985; Method No. 9 | %                 | 3.63             | ±0.3046 %                 | Min 0.5                 |

The laboratory uses the reported result value as such for issuing statement of conformity.

**Opinion and Interpretation (If asked by the customer):**

(Shamsudheen M)

**Technical Manager**

ICAR-INDIAN INSTITUTE OF SPICES RESEARCH  
मेरिकुन्नु पी. ओ. Marikunnu P.O  
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## TEST REPORT

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REPORT No. : 01/130

Date: 20.03.2025

ULR- TC1489024100000130F

Name & contact information of the customer : Plant Labz Tech  
Vellaramkadavu, Besides KSEB Road  
Muthalamada P.O  
Palakkad-678507  
Ph:8590467224

### PARTICULARS OF SAMPLE SUBMITTED

- a) Name and description of sample : Nutrimeal (Organic Manure)  
b) Condition of the item (description of the item) : Good and Sufficient  
c) Sample receiving date : 10.03.2025  
d) Test Performing dates (Started & Completed) : 12.03.2025 to 19.03.2025  
e) Reference to sampling procedure : Sampling as drawn by the customer

### TEST RESULTS

#### PRODUCT GROUP: CHEMICAL -FERTILIZERS- ORGANIC MANURES

| Sl.No | Parameter Tested for                                 | Test method             | Unit | Results obtained | MU        | Statement of conformity |
|-------|------------------------------------------------------|-------------------------|------|------------------|-----------|-------------------------|
| 1.    | Total nitrogen (as N)                                | IISR_SoP_001            | %    | 3.40             | ±0.0220 % | Min 0.5                 |
| 2.    | Total Phosphates (as P <sub>2</sub> O <sub>5</sub> ) | FCO, 1985; Method No. 8 | %    | 2.35             | ±0.0511 % | Min 0.5                 |
| 3.    | Total Potash (as K <sub>2</sub> O)                   | FCO, 1985; Method No. 9 | %    | 4.0              | ±0.3046 % | Min 0.5                 |

The laboratory uses the reported result value as such for issuing statement of conformity.

Opinion and Interpretation (If asked by the customer):

(Shamsudheen M)

Technical Manager

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## TEST REPORT

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REPORT No. : 01/131

Date: 20.03.2025

ULR- TC1489024100000131F

Name & contact information of the customer : Plant Labz Tech  
Vellaramkadavu, Besides KSEB Road  
Muthalamada P.O  
Palakkad-678507  
Ph:8590467224

### PARTICULARS OF SAMPLE SUBMITTED

- a) Name and description of sample : Bio Mix A (Organic Manure)  
b) Condition of the item (description of the item) : Good and Sufficient  
c) Sample receiving date : 10.03.2025  
d) Test Performing dates (Started & Completed) : 12.03.2025 to 19.03.2025  
e) Reference to sampling procedure : Sampling as drawn by the customer

### TEST RESULTS

#### PRODUCT GROUP: CHEMICAL -FERTILIZERS- ORGANIC MANURES

| Sl.No | Parameter Tested for                                 | Test method             | Unit | Results obtained | MU        | Statement of conformity |
|-------|------------------------------------------------------|-------------------------|------|------------------|-----------|-------------------------|
| 1.    | Total nitrogen (as N)                                | IISR_SoP_001            | %    | 3.25             | ±0.0220 % | Min 0.5                 |
| 2.    | Total Phosphates (as P <sub>2</sub> O <sub>5</sub> ) | FCO, 1985; Method No. 8 | %    | 2.41             | ±0.0511 % | Min 0.5                 |
| 3.    | Total Potash (as K <sub>2</sub> O)                   | FCO, 1985; Method No. 9 | %    | 3.86             | ±0.3046 % | Min 0.5                 |

The laboratory uses the reported result value as such for issuing statement of conformity.

Opinion and Interpretation (If asked by the customer):

(Shamsudheen M)

Technical Manager

Indian Institute of Spices Research  
Marikunnu P.O.  
Kozhikode, Kerala

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## TEST REPORT

*Results are based on samples submitted  
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REPORT No. : 01/132

Date: 20.03.2025

UIR-TC1489024100000132F

Name & contact information of the customer

: Plant Labz Tech

Vellaramkadavu, Besides KSEB Road

Muthalamada P.O

Palakkad-678507

Ph:8590467224

### PARTICULARS OF SAMPLE SUBMITTED

- a) Name and description of sample : Nutrimix A (Organic Manure)
- b) Condition of the item (description of the item) : Good and Sufficient
- c) Sample receiving date : 10.03.2025
- d) Test Performing dates (Started & Completed) : 12.03.2025 to 19.03.2025
- e) Reference to sampling procedure : Sampling as drawn by the customer

### TEST RESULTS

#### PRODUCT GROUP: CHEMICAL - FERTILIZERS- ORGANIC MANURES

| Sl.No | Parameter Tested for                                 | Test method             | Unit | Results obtained | MU        | Statement of conformity |
|-------|------------------------------------------------------|-------------------------|------|------------------|-----------|-------------------------|
| 1.    | Total nitrogen (as N)                                | IISR_SoP_001            | %    | 3.76             | ±0.0220 % | Min 0.5                 |
| 2.    | Total Phosphates (as P <sub>2</sub> O <sub>5</sub> ) | FCO, 1985; Method No. 8 | %    | 2.86             | ±0.0511 % | Min 0.5                 |
| 3.    | Total Potash (as K <sub>2</sub> O)                   | FCO, 1985; Method No. 9 | %    | 4.05             | ±0.3046 % | Min 0.5                 |

The laboratory uses the reported result value as such for issuing statement of conformity.

Opinion and Interpretation (If asked by the customer):

(Shamsudheen M)

Technical Manager

All the test analysis is carried out at K-IIR-IISR only. no part of the work is outsourced to any third party. The results stated above relate only to the items tested. This Test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Issue No: 1

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Revision No.

Date: 10/10/2024

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## TEST REPORT

Results are based on samples submitted

ISO IEC 17025 accredited and non-accredited parameters given in separate pages



REPORT No. : 01/133

Date: 20.03.2025

ULR- TC1489024100000133F

Name & contact information of the customer

: Plant Labz Tech

Vellaramkadavu, Besides KSEB Road

Muthalamada P.O

Palakkad-678507

Ph:8590467224

### PARTICULARS OF SAMPLE SUBMITTED

- a) Name and description of sample : Indigo Meal (Organic Manure)
- b) Condition of the item (description of the item) : Good and Sufficient
- c) Sample receiving date : 10.03.2025
- d) Test Performing dates (Started & Completed) : 12.03.2025 to 19.03.2025
- e) Reference to sampling procedure : Sampling as drawn by the customer

### TEST RESULTS

#### PRODUCT GROUP: CHEMICAL - FERTILIZERS- ORGANIC MANURES

| Sl.No | Parameter Tested for                                 | Test method             | Unit | Results obtained | MU        | Statement of conformity |
|-------|------------------------------------------------------|-------------------------|------|------------------|-----------|-------------------------|
| 1.    | Total nitrogen (as N)                                | IISR_SoP_001            | %    | 3.35             | ±0.0220 % | Min 0.5                 |
| 2.    | Total Phosphates (as P <sub>2</sub> O <sub>5</sub> ) | FCO, 1985; Method No. 8 | %    | 2.41             | ±0.0511 % | Min 0.5                 |
| 3.    | Total Potash (as K <sub>2</sub> O)                   | FCO, 1985; Method No. 9 | %    | 2.74             | ±0.3046 % | Min 0.5                 |

The laboratory uses the reported result value as such for issuing statement of conformity.

Opinion and Interpretation (If asked by the customer):

(Shamsudheen M)

Technical Manager

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Email: [director.spices@icar.gov.in](mailto:director.spices@icar.gov.in)



## TEST REPORT

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ISO/IEC 17025 accredited and non-accredited parameters given in separate pages



REPORT No. : 01/134

Date: 20.03.2025

ULR-TCI489024100000134F

Name & contact information of the customer

: Plant Labz Tech

Vellaramkadamu, Besides KSEB Road

Muhalamada P.O

Palakkad-678507

Ph:8590467224

### PARTICULARS OF SAMPLE SUBMITTED

- a) Name and description of sample : Biomix B (Organic Manure)  
b) Condition of the item (description of the item) : Good and Sufficient  
c) Sample receiving date : 10.03.2025  
d) Test Performing dates (Started & Completed) : 12.03.2025 to 19.03.2025  
e) Reference to sampling procedure : Sampling as drawn by the customer

### TEST RESULTS

#### PRODUCT GROUP: CHEMICAL -FERTILIZERS- ORGANIC MANURES

| Sl.No | Parameter Tested for                                 | Test method             | Unit | Results obtained | MU        | Statement of conformity |
|-------|------------------------------------------------------|-------------------------|------|------------------|-----------|-------------------------|
| 1.    | Total nitrogen (as N)                                | IISR SoP 001            | %    | 0.73             | ±0.0220 % | Min 0.5                 |
| 2.    | Total Phosphates (as P <sub>2</sub> O <sub>5</sub> ) | FCO, 1985; Method No. 8 | %    | 2.32             | ±0.0511 % | Min 0.5                 |
| 3.    | Total Potash (as K <sub>2</sub> O)                   | FCO, 1985; Method No. 9 | %    | 0.58             | ±0.3046 % | Min 0.5                 |

The laboratory uses the reported result value as such for issuing statement of conformity.

Opinion and Interpretation (If asked by the customer):

(Shamsudheen M)

Technical Manager

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Issue No: 1

Date: 01/02/2024

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Date: 10/10/2024

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Email: [director.spices@icar.gov.in](mailto:director.spices@icar.gov.in)



## TEST REPORT

Results are based on samples submitted

ISO IEC 17025 accredited and non-accredited parameters given in separate pages



ULR-TC1489024100000135F

REPORT No. : 01/135 Date: 20.03.2025

Name & contact information of the customer

: Plant Labz Tech  
Vellaramkadavu, Besides KSEB Road  
Muthalamnada P.O  
Palakkad-678507  
Ph:8590467224

### PARTICULARS OF SAMPLE SUBMITTED

- a) Name and description of sample : Nutmix B(Organic Manure)  
b) Condition of the item (description of the item) : Good and Sufficient  
c) Sample receiving date : 10.03.2025  
d) Test Performing dates (Started & Completed) : 12.03.2025 to 19.03.2025  
e) Reference to sampling procedure : Sampling as drawn by the customer

### TEST RESULTS

#### PRODUCT GROUP: CHEMICAL -FERTILIZERS- ORGANIC MANURES

| Sl.No | Parameter Tested for                                 | Test method             | Unit | Results obtained | MTU       | Statement of conformity |
|-------|------------------------------------------------------|-------------------------|------|------------------|-----------|-------------------------|
| 1.    | Total nitrogen (as N)                                | IISR_SoP 001            | %    | 0.89             | ±0.0220 % | Min 0.5                 |
| 2.    | Total Phosphates (as P <sub>2</sub> O <sub>5</sub> ) | FCO, 1985; Method No. 8 | %    | 2.04             | ±0.0511 % | Min 0.5                 |
| 3.    | Total Potash (as K <sub>2</sub> O)                   | FCO, 1985; Method No. 9 | %    | 0.55             | ±0.3046 % | Min 0.5                 |

The laboratory uses the reported result value as such for issuing statement of conformity.

Opinion and Interpretation (If asked by the customer):

(Shamsudheen M)

Technical Manager

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Issue No: 1

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## TEST REPORT

Results are based on samples submitted  
ISO/IEC 17025 accredited and non-accredited parameters given in separate pages

REPORT No. : 01/136

Date: 20.03.2025

ULR- TC1489024100000136F

Name & contact information of the customer

: Plant Labz Tech  
Vellaramkadavu, Besides KSEB Road  
Muthalamada P.O  
Palakkad-678507  
Ph:8590467224

### PARTICULARS OF SAMPLE SUBMITTED

- a) Name and description of sample : **Neem Powder**  
b) Condition of the item (description of the item) : Good and Sufficient  
c) Sample receiving date : 10.03.2025  
d) Test Performing dates (Started & Completed) : 12.03.2025 to 19.03.2025  
e) Reference to sampling procedure : Sampling as drawn by the customer

### TEST RESULTS

#### PRODUCT GROUP: CHEMICAL -FERTILIZERS- ORGANIC MANURES

| Sl. No | Parameter Tested for                                 | Test method             | Unit | Results obtained | MU        | Statement of conformity |
|--------|------------------------------------------------------|-------------------------|------|------------------|-----------|-------------------------|
| 1.     | Total nitrogen (as N)                                | IISR_SOP_001            | %    | 1.32             | ±0.0220 % | Min 1.5                 |
| 2.     | Total Phosphates (as P <sub>2</sub> O <sub>5</sub> ) | FCO, 1985; Method No. 8 | %    | 0.28             | ±0.0511 % | Min 0.2                 |
| 3.     | Total Potash (as K <sub>2</sub> O)                   | FCO, 1985; Method No. 9 | %    | 1.87             | ±0.3046 % | Min 0.5                 |

The laboratory uses the reported result value as such for issuing statement of conformity.

**Opinion and Interpretation (If asked by the customer):**

(Shamsudheen M)

Technical Manager

Indian Institute of Spices Research  
P. O. Muthalamada P. O.  
Palakkad-678507

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