



ULR- TC142882500000279P



**FOOD QUALITY MONITORING LABORATORY**  
**COUNCIL FOR FOOD RESEARCH AND DEVELOPMENT, KERALA**

(Department of Food, Civil Supplies and Consumer Affairs, Government of Kerala)  
Anakuthi, Perinjottakkal P.O, Konni, Pathanamthitta Dist, Kerala. Pin-689692, Tel: 0468 2964116/8304832513.  
Email: [fqmlcfrd@gmail.com](mailto:fqmlcfrd@gmail.com)

**TEST REPORT**

Report No: CFRD/D/25/R0061

28/04/2025

Issued to : Mr. Venugopal Padmanabhan

Thuruthiyil veedu, Thazhathu Vadakku P.O., Pattazhy, Vadakkekara, Kollam-691 526

**PART A: PARTICULARS OF SAMPLE SUBMITTED**

- a) Name of sample : Natures Gold Farms Turmeric Powder
- b) Batch No / Supplier : Nil/ Mr. Venugopal Padmanabhan
- c) Postal address : Thuruthiyil veedu, Thazhathu Vadakku P.O., Pattazhy, Vadakkekara, Kollam-691 526
- d) Manufacturer details : Mr. Venugopal Padmanabhan
- e) Sample description, condition: Yellow colour powdered sample received in sealed packet
- f) Sample submitted by : Party
- g) Quantity : 150g
- h) Sample received on : 19/04/2025
- i) Analysis starting date : 19/04/2025
- j) Analysis completion date : 28/04/2025

**PART B: TEST RESULTS**

**I. Microbiological Testing**

**1. Food & Agricultural Products**

| Sl. No. | Test              | Test method                   | Result        | Limit as per Food Safety and Standards (Food Products Standards and Food Additives) Regulations 2011 |
|---------|-------------------|-------------------------------|---------------|--|
| 1       | <i>Salmonella</i> | US/FDA BAM May 2014 Chapter 5 | Absent in 25g | Absent in 25g  |

**PART C: REMARKS:** The above said sample conforms to the specifications prescribed for "Spices and Herbs" in respect to the test parameter under Appendix B Table No-3 B (Sl No.3) of the Food Safety & Standards (Food Products Standards and Food Additives) Regulations, 2011

NB: 1. Please see the attached test report (CFRD/D/25/R0061-A) for the parameters not covered under NABL scope

2. The results stated above relate only to the sample & parameters tested

3. This Test Report shall not be reproduced except in full without the written approval of the Laboratory.

4. FQML keeps the samples for 10 days from the date of test report prepared

**Prepared by**

**Saritha K.R.**  
**Junior Analyst**

**Authorised Signatory**

**Grace Baby**  
**Chief Analyst**



Report No: CFRD/D/25/R0061

**PART D: TEST RESULTS**

**II. Chemical Testing**

**1. Food & Agricultural Products**

| Sl. No. | Test                                     | Test method   | Results  | Limit as per clause 2.9.18.2 of Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011 |
|---------|--|---|----------|--|
| 1       | Moisture                                 | IS: 1797-1985, Ra 2009                                    | 7.78%    | Not more than 10.0 % by wt   |
| 2       | Total ash on dry basis                   | IS: 1797-1985, Ra 2009                                    | 5.93%    | Not more than 9.0 % by wt on dry basis   |
| 3       | Ash insoluble in dilute HCl on dry basis | IS: 1797-1985, Ra 2009                                    | 0.18%    | Not more than 1.5 % by weight  |
| 4       | Added synthetic colour                   | FSSAI Manual of Methods of Analysis, Food Additives- 2016 | Absent   | Shall be absent  |
| 5       | Extraneous Matter                        | IS: 1797-1985, Ra 2009                                    | Absent   | Shall be absent  |
| 6       | Test for lead chromate                   | IS 3576-2010  | Negative | Negative   |

**PART E: REMARKS:** The above sample conforms to the specifications prescribed for "Turmeric (Haldi) powder", in respect to the above tested parameters.

NB: 1. Please see the attached test report (CFRD/D/25/R0061-A) for the parameters not covered under NABL scope

2. The results stated above relate only to the sample & parameters tested

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**Prepared by**

**Authorised Signatory**



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**Junior Analyst**



**Gipson Sebastian**  
**Junior Analyst**





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**TEST REPORT**

Report No: CFRD/D/25/R0061-A

28/04/2025

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c) Postal address : Thuruthiyil veedu, Thazhathu Vadakku P.O., Pattazhy, Vadakkekara, Kollam-691 526  
d) Manufacturer details : Mr. Venugopal Padmanabhan  
e) Sample description, condition: Yellow colour powdered sample received in sealed packet  
f) Sample submitted by : Party  
g) Quantity : 150g  
h) Sample received on : 19/04/2025  
i) Analysis starting date : 19/04/2025  
j) Analysis completion date : 28/04/2025

**PART B: TEST RESULTS**

**I. Microbiological Testing**

**1. Food & Agricultural Products**

| Sl. No. | Test          | Test method          | Result | Limit as per clause 2.9.18.2 of Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011 |
|---------|---------------|----------------------|--------|--|
| 1       | Visible Mould | Physical Observation | Absent | Shall be Absent  |

**PART C: REMARKS:** The above sample conforms to the specifications prescribed for "Turmeric (Haldi) powder", in respect to the above tested parameter.

NB: 1. Please see the attached test report (CFRD/D/25/R0061) for the parameters covered under NABL scope

2. The results stated above relate only to the sample & parameters tested

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**Prepared by**

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**Junior Analyst**

**Authorised Signatory**

**Grace Baby**  
**Chief Analyst**

Report No: CFRD/D/25/R0061-A

## PART D: TEST RESULTS

### II. Chemical Testing

#### 1. Food & Agricultural Products

| Sl. No. | Test                  | Test method   | Results | Limit as per clause 2.9.18.2 of Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011 |
|---------|-----------------------|---|---------|--|
| 1       | Living & Dead insects | IS: 6261- 1971, Ra 2015   | Absent  | Shall be absent  |
| 2       | Rodent hair & Excreta | IS: 6261- 1971, Ra 2015   | Absent  | Shall be absent  |
| 3       | Added starch          | FSSAI Manual of Methods of Analysis- Cereals & Cereal products- 2016  | Absent  | Shall be absent  |
| 4       | Total Starch          | FSSAI Manual of Methods of Analysis of Food Spices & Condiments, 2016 | 43.17%  | Not more than 60.0 % by weight   |

**PART E: REMARKS:** The above sample conforms to the specifications prescribed for "Turmeric (Haldi) powder" in respect to the above tested parameters.

- NB: 1. Please see the attached test report (CFRD/D/25/R0061) for the parameters covered under NABL scope  
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Prepared by



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ULR- TC142882500000315P



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**TEST REPORT**

Report No: CFRD/D/25/R0062

05/05/2025

Issued to : Mr. Venugopal Padmanabhan

Thuruthiyil veedu, Thazhathu Vadakku P.O., Pattazhy, Vadakkekara, Kollam-691 526

**PART A: PARTICULARS OF SAMPLE SUBMITTED**

- a) Name of sample : Turmeric Powder  
b) Batch No / Supplier : Nil/ Mr. Venugopal Padmanabhan  
c) Postal address : Thuruthiyil veedu, Thazhathu Vadakku P.O., Pattazhy, Vadakkekara, Kollam-691 526  
d) Manufacturer details : Mr. Venugopal Padmanabhan  
e) Sample description, condition: Yellow colour powdered sample in sealed bottle  
f) Sample submitted by : Party  
g) Quantity : 150g  
h) Sample received on : 19/04/2025  
i) Analysis starting date : 22/04/2025  
j) Analysis completion date : 05/05/2025

**PART B: TEST RESULTS**

**I. Chemical Testing**

**1. Food & Agricultural Product**

| Sl. No. | Test                       | Test method       | Results        |
|---------|----------------------------|-------------------|----------------|
| 1       | Moisture                   | IS 1797           | 7.78%          |
| 2       | Protein                    | IS 5983(Part 1)   | 8.36%          |
| 3       | Carbohydrate               | IS 2234           | 49.10%         |
| 4       | Energy/Total caloric Value | FAO manual        | 270.70Kcal     |
| 5       | Calcium                    | IS 13433 (Part-1) | 189.20mg/100gm |
| 6       | Fat                        | IS 6492           | 4.54%          |
| 7       | Total ash                  | IS 1155           | 5.47%          |

**PART C: REMARKS:** Inform data.

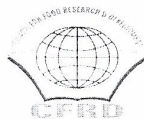
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Prepared by

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**Neethu Raj**  
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b) Batch No / Supplier : Nil/ Mr. Venugopal Padmanabhan  
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f) Sample submitted by : Party  
g) Quantity : 150g  
h) Sample received on : 19/04/2025  
i) Analysis starting date : 22/04/2025  
j) Analysis completion date : 05/05/2025

**PART B: TEST RESULTS**

**I. Chemical Testing**

**1. Food & Agricultural Product**

| Sl. No. | Test          | Test method  | Results     |
|---------|---------------|--|-------------|
| 1       | Total Iron    | Annex D of IS: 14433-2007  | 9.17mg/100g |
| 2       | Dietary fibre | Officials Methods of analysis of AOAC 19 <sup>th</sup> Edition., Method 985.29 | 24.75%      |

**PART C: REMARKS:** Inform data.

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