



EXPORT INSPECTION AGENCY – MUMBAI

(Ministry of Commerce & Industry, Government of India)

E-3, MIDC Area, Andheri (East), Mumbai – 400 093, India

Phones: + (91) 22-28369868, 28363401

FORM – 2

[See regulation 10(5)]

TEST REPORT OF LABORATORY ANALYSIS

Test Certificate No: EIA/MUM/FSSAI/2929

Date: 21.12.2021

Report of Laboratory Analysis

1. Sample Identification : 400122021VNQMT5L
2. Ref No : 400122021VNQMT5L
3. Sample received from : Mumbai-JNPT
4. Sample Particulars : INSTANT WHEY PROTEIN ISOLATE (PROTEIN CONTENT MORE THAN 80%)
5. Volume / Weight : NA
6. Sample received Date and Time : Time: 10.30 AM on: 16.12.2021
7. Lot / Batch No : NA
8. Date of Manufacture : NA
9. Fee Received : Yes
10. Lab Code No : EIA/MUM/FSSAI/2929

A. Physical Examination

11. Type of Packaging : Plastic bottle
12. Condition of Package : Satisfactory
13. Physical Appearance of sample : Off white coloured powder.
14. Labelling – Details sufficient : Yes
15. If condition of packaging or sample or details provided in the label is not acceptable, provide reason:

B. Laboratory Analysis

16. Analysis date of starting: 16.12.2021

Analysis date of completion: 21.12.2021

Test results

Sl. No.	Quality Parameters	Specified limit as per Food safety Standard Regulation 2011, FCC 10 th edition	Test Results	Test method
1	Total Plate Count	NMT 50000 cfu/gm	7.1 X 10 ² cfu/gm	AOAC 990.12
2	Coliform	<10 cfu/gm	<10 cfu/gm	AOAC 991.14
3	Salmonella spp	Not Detected /25 gm	Not Detected/25gm	ISO 6579-1:2017
4	Listeria monocytogens	Not Detected/gm	Not Detected/gm	ISO 11290-1:2017
5	Staphylococcus aureus	NMT 100 cfu/gm	< 10 cfu/gm	AOAC 2003.11
6	Yeast & mould	<10 cfu/gm	<10 cfu/gm	AOAC 2014.05
7	Lead	Not more than 2.5 mg/kg	Not Detected	PTH/CHEM/SOP/084
8	Cadmium	Not more than 1.5 mg/kg	Not Detected	PTH/CHEM/SOP/084
9	Mercury	Not more than 1.0 mg/kg	Not Detected	PTH/CHEM/SOP/084
10	Arsenic	Not more than 1.1 mg/kg	Not Detected	PTH/CHEM/SOP/084
11	Loss on drying	NMT 6.0 %	2.9 %	FCC 10 th Edition
12	Ash (ODB)	NMT 6.0 %	1.25 %	FCC 10 th Edition
13	Fat (ODB)	NMT 6.0 %	1.96 %	FCC 10 th Edition
14	pH	6.0 – 7.2	6.61	FCC 10 th Edition



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15	Protein (ODB)	NLT 90.0 %	93.7 %	FCC 10 th Edition
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C. Conclusion:

- (i) The sample **conforms** for above parameters as per Provision of Food Safety Standards Rules & Regulations 2011.
- (ii) This test report refers only to the particular of sample(s) submitted for testing.

Place : Mumbai

Date : 21.12.2021

Authorized by:

Name : Dr. Neeraj Praphulla Awasthi

Designation: Assistant Director