



# FARELABS

## FOOD ANALYSIS & RESEARCH LABORATORY

TESTING, CALIBRATION, PROFICIENCY TESTING, R&D & TRAINING SERVICES



### FARE LABS Private Limited

L-17/3, DLF Phase-II, IFFCO Chowk, M.G. Road,  
Gurgaon-122002, Haryana, INDIA  
Phone : +91-124-4223207, 4034205  
Fax : +91-124-4036038, Cell : +91-95992 21227  
E-mail : farelabs@farelabs.com  
Website : www.farelabs.com

### TEST REPORT

#### Issued to: The Organic Carbon Pvt. Ltd.

Suyog Apartment Lane, Near Jain Building,  
Model Colony, Shivaji Nagar Pune -16

J. O. No: FL/FA/28072020-084  
ULR Code: TC5503 20 0 00018055 F  
Report Date: 04/08/2020  
Sample Receipt Date: 28/07/2020  
Account Manager: Vartika Khandelwal  
Credit Manager: Gulab/Septesh

#### Sample Particulars:

Nature of the Sample & No. of Samples : Milk (One Sample)  
Brand Name, if any : Humpy A2  
Sample Quantity & Packaging : 1Litre, Pet Bottle  
Date of Performance of Test : 28<sup>th</sup> July - 04<sup>th</sup> Aug., 2020  
Method of Sampling : Sample is provided by The Organic Carbon Pvt. Ltd.

#### Analysis Report

**Physical Description:** Cow Milk, Acceptable taste and free from off odour.



TC-5503

S. No.	Parameter	Test Result	FSSR 2011	Protocol
1	Mould, Living and dead insect, Insect fragments, rodent contamination, Free from dirt	Absent	Not Specified	Visual
2	Milk Fat, % by wt.	3.30	NLT 3.2	FSSAI Manual For Milk & Milk Products, 2016
3	Milk Solid not Fat, % by wt.	8.50	NLT 8.3	AOAC 990.21
<b>Test For Adulterants:</b>				
1	Test for Boric Acid	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
2	Test for Salicylic acid	Negative	Negative	FL/SOP/FC-154
3	Test for Skimmed Milk Powder	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
4	Test for Detergents	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
5	Test for Pulverized Soap	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
6	Test for Salt	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
7	Test for Ammonium Sulphate	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
8	Test for Urea	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
9	Test for Starch	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
10	Test for Cane Sugar	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
11	Test for Formalin	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
12	Test for Hydrogen Peroxide	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
13	Test for Neutralizers	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
14	Test for Borax	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
15	Test for Benzoic Acid	Negative	Negative	FL/SOP/FC-152
16	Test for Water	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016
17	Test for Glucose	Negative	Negative	FSSAI Manual For Milk & Milk Products, 2016

Prepared By  
P.J Mallick

Checked By:  
Dr. M. Tripathi, QM

Food Analyst  
Rita Singh

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(AUTHORISED SIGNATORY)  
D Mathur, Director

**NOTE:** The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance and not for legal purpose or for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only.

**If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at [feedback@farelabs.com](mailto:feedback@farelabs.com) and call at +91 9599221227.**

FL/T/GEN/F05



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: 1Litre, Pet Bottle  
: 28<sup>th</sup> July – 04<sup>th</sup> Aug., 2020  
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TC-5503

### Analysis Report

S. No.	Parameter	Test Result	FSSR 2011	Protocol
<b>Heavy Metals:</b>				
1	Lead, mg/kg	ND, [LOQ-0.02]	0.02 Max	FL/SOP/ICPMS-05
2	Copper, mg/kg	0.36	30 Max	FL/SOP/AAS-05
3	Arsenic, mg/kg	ND, [LOQ-0.02]	0.1 Max	FL/SOP/ICPMS-05
4	Mercury, mg/kg	ND, [LOQ-0.02]	1.0 Max	FL/SOP/ICPMS-05
5	Tin, mg/kg	ND, [LOQ-0.05]	250 Max	FL/SOP/ICPMS-05
6	Cadmium, mg/kg	ND, [LOQ-0.02]	1.5 Max	FL/SOP/ICPMS-05
7	Methyl Mercury Calculated as element, mg/kg	ND, [LOQ-0.02]	0.25 Max	FL/SOP/ICPMS-05
8	Zinc, mg/kg	1.42	Not Specified	FL/SOP/AAS-05

ND=Not Detected; LOQ=Limit of Quantification

Prepared By  
Dr. C.S Joshi

Checked By:  
Dr. M. Tripathi, QM

Food Analyst  
Rita Singh

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D Mathur, Director

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