



SV TESTING LABORATORIES PVT LTD

Because Quality Matters.....



Laboratory: 0340K, Jalpura, Bisrakh, Near Kisan Chowk, Greater Noida, G.B Nagar, U.P.-201306,

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MSME No.: UP-28-0145-056

https://svtestinglaboratories.co.in/

(N.A.B.L. ACCREDITED, ISO 9001:2015 CERTIFIED LABORATORY)

TEST REPORT

Food Sample Analysis

Report Code:- SVTL-20-260114-01

Issue Date: 20/01/2026

Issued To : HIMALAYAN HERITAGE PASTURE UDHYOG
KALPA - RECKONG PEO, KINNAUR VALLEY
HIMACHAL PRADESH - 172107

Sample Description : Desi A2 Cow Ghee
 Product Name : Granular Nectar
 Batch No. : S3
 Sample Drawn By : By Customer
 Sample Received On : 14/01/2026
 Sample Quantity : 250gm
 Condition on Receipt : Good
 Weather Conditions : Normal
 Analysis Duration : 14/01/2026 To 19/01/2026
 Remark (if Any) : NA

Nutritional Analysis of "Desi A2 Cow Ghee"

S. No.	Parameter	Test result as per 100gm	Unit	Protocol
1	Total Energy	900.0	Kcal	By Calculation
2	Total Fat	100.0	gm	AOAC
3	Saturated Fat	61.75	gm	AOAC
4	Polyunsaturated Fat	11.90	gm	AOAC
5	Monounsaturated Fat	26.35	gm	AOAC
6	Trans Fat	1.62	gm	AOAC
7	Cholesterol	180	mg	AOAC
8	Total Carbohydrate	0.0	gm	By Calculation
9	Sugar	0.0	gm	AOAC
10	Total Protein	0.0	gm	IS:7219
11	Crude Fiber	0.0	gm	AOAC
12	Sodium	0.10	mg	Flame Photometer
13	Potassium	0.10	mg	Flame Photometer
14	Iron	0.10	mg	AAS
15	Calcium	0.10	mg	AAS
16	Magnesium	0.0	mg	AAS

"Adulteration Analysis of Desi A2 Cow Ghee"

S. No.	Parameter	Test result	Protocol
1	Refined Oil	Not Detected	DGHS
2	Urea	Not Detected	DGHS
3	Vanaspati Ghee	Not Detected	DGHS
4	Palm Oil	Not Detected	DGHS
5	Flavor	Not Detected	DGHS
6	Added Color	Not Detected	DGHS



Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory.
2. Samples will destroyed after 30 days from the date of the test reports unless otherwise specified.
3. Any complaints about this report should be communicated in writing within 7 days of this report.
4. Total liability of our laboratory is limited to invoiced amount.



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7	Synthetic Color	Not Detected	DGHS
8	Starch	Not Detected	DGHS
9	Added Preservative	Not Detected	DGHS

"Microbiological Analysis of Desi A2 Cow Ghee"

S. No.	Parameter	Test Result	Unit	Limit	Protocol
1	Total Bacteria Count	1.0	cfu/ml	10cfu/gm	IS: 5402 (P-1) 2021
2	Salmonella	Absent	Per25 ml	Absent/25gm	IS: 5887 (P-3)-1999 RA 2022
3	Yeast & Mould	Absent	cfu/ml	Absent/gm	IS: 5403-1993 (RA-2018)

"Heavy Metal Analysis of Desi A2 Cow Ghee"

S. No.	Parameter	Test Result	Unit	Limits	Protocol
1	Lead	<0.01mg/kg	mg/kg	<0.05mg/kg	SVT/LAB/SOP-AAS
2	Arsenic	<0.01mg/kg	mg/kg	<0.05mg/kg	SVT/LAB/SOP-AAS
3	Cadmium	<0.01mg/kg	mg/kg	<0.05mg/kg	SVT/LAB/SOP-AAS
4	Mercury	<0.01mg/kg	mg/kg	<0.05mg/kg	SVT/LAB/SOP-AAS

"Physio-Chemical Analysis of Desi A2 Cow Ghee"

S. No.	Parameter	Test Result as per 100gm	Unit	Protocol
1	Total Moisture	.01	%	FSSAI Manual
2	Acid Soluble Ash	Not Detected	%	FSSAI Manual
3	Acid Insoluble Ash	Not Detected	%	FSSAI Manual
4	Total Ash	0.10	%	FSSAI Manual
5	Acidity	0.10	%	FSSAI Manual
6	Taste	Agreeable	%	FSSAI Manual
7	Odour	Unobjectionable	---	FSSAI Manual
8	pH Value	6.62	%	FSSAI Manual
9	BR Value	40	----	FSSAI Manual
10	RM Value	31	----	FSSAI Manual
11	Iodine Value	38	----	FSSAI Manual
12	Free Fatty Acid	1.18	%	FSSAI Manual

End of the Report



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Oatman Overseas Pvt. Ltd.

(An ISO 9001:2015 & ISO 45001:2018 ISO 14001:2015 Certified Laboratory)

ISO 9001 : 2015



"Test Report"

Report No. : ORAS/CT/2025260412794	Date : 19/01/2026
Issued to- HIMALAYAN HERITAGE PASTURE UDHYOG KALPA - RECKONG PEO, KINNAUR VALLEY HIMACHAL PRADESH - 172107	Your Reference : Email
	Date of Receipt : 14/01/2026
	Our Reference : Email
	Test Started on : 14/01/2026
	Test Completed on : 19/01/2026
Sample Description:- One Sample Received as "Desi A2 Cow Ghee"	
Product Name:- Granular Nectar	
Batch No.:- S3	

Chemical Analysis of "Desi A2 Cow Ghee"

S. No.	Parameter	Test result as per 100gm	Unit	Protocol
1	A2 Protein	4.95	gm	By HPLC

Vitamins Analysis of "Desi A2 Cow Ghee"

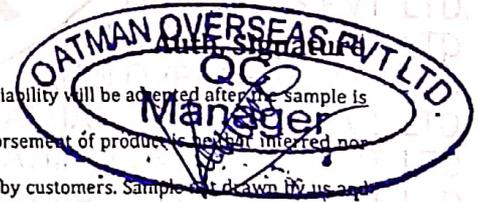
S. No.	Parameter	Test result as per 100gm	Unit	Protocol
1	Vitamin A	3798	IU	AOAC
2	Vitamin D	7.87	µg	AOAC
3	Vitamin E	8.32	µg	AOAC
4	Vitamin K	5.86	µg	AOAC

Fatty Acid Profile Analysis of "Desi A2 Cow Ghee"

S. No.	Parameter	Test result as per 100gm	Unit	Protocol
1	Omega 3 (Linolenic acid)	0.52	gm	By GC
2	Omega 6 (Linoleic acid)	2.62	gm	By GC
3	Omega 9 (Oleic acid)	27.50	gm	By GC

Terms & Conditions

- The Total Liability of our Laboratory is limited to the Invoiced Amount. No Liability will be accepted after the sample is taken back.
- The result listed refers only to the samples and applicable parameters endorsement of products is neither inferred nor implied.
- The sample description is not verified in all cases and is given as described by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- Routine Samples are disposed after suitable Retaining period, while sample of perishable goods are disposed immediately after reporting of sample.
- This report is not to be reported wholly or in parts and cannot be used as evidence in a court of law and shall not be used in advertising media without written permission of CEO of M/s Oatman Overseas Pvt Ltd. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- All disputes are subject to the Hapur Jurisdiction.



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