

Issued to: GIRORGANIC

132, Poonam Farm, near Vidyamangal
School, Navi Pardi, Taluka- Kamrej,
Surat- 394150

Email: ahirnitin2149@gmail.com

Kind Attention: Ahir Nitin

Lab Ref. No.: AA017581

Booking ID : BID-002587

Report number : NCL-005716B

Report issue date : 01-08-2023

Customer Request ref.: Mail Date:22.07.2023

Customer Provided Information			
Name of the Sample:	Butter		
Batch Number:	NA	Customer Sample Code:	NA
Mfg. Date:	NA	Exp. Date:	NA
Other details (if any):	Chocolate Peanut Butter		

Laboratory Provided Information			
Sample Receipt Date:	24-07-2023	Analysis Completion Date:	01-08-2023
Sampling Details:	NA		
Other details (if any):	NA		

TEST RESULTS

1 Chemical

1.1 Food & Agricultural products (except Human Milk)

Sr. No	Parameters	Unit	Results	LOQ	Test Method
1	Protein	%	As Such Basis 24.306	1.000	CALF/SOP/CHEM/CNP/07
2	Fat	%	As Such Basis 45.806	-	Method 1.3.4.3. FSSAI Method for Milk and Milk Products, 2016
3	Moisture	%	As Such Basis 1.492	-	IS 11622 : 1986

Remarks:- LOQ : Limit of Quantification.
V.No : M

End of Test Report

Nilay Yadav
Digitally signed by Nilay Yadav
Date: 2023.08.01 18:02:29 +05'30'
Authorized Signatory (Chemical)


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132, Poonam Farm, near Vidyamangal
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Email: ahirnitin2149@gmail.com

Kind Attention: Ahir Nitin

Lab Ref. No.: AA017581

Booking ID : BID-002587

Report number : NCL-005716A

Report issue date : 01-08-2023

ULR No. : TC1151623000005119F

Customer Request ref.: Mail Date:22.07.2023

Customer Provided Information			
Name of the Sample:	Butter		
Batch Number:	NA	Customer Sample Code:	NA
Mfg. Date:	NA	Exp. Date:	NA
Other details (if any):	Chocolate Peanut Butter		

Laboratory Provided Information			
Sample Receipt Date:	24-07-2023	Analysis Completion Date:	01-08-2023
Sampling Details:	NA		
Other details (if any):	NA		

TEST RESULTS

1 Chemical

1.1 Food & Agricultural products (except Human Milk)

Sr. No	Parameters	Unit	Results	LOQ	Test Method
1	Arachidic acid (C20:0)	%	As Such Basis 1.478	0.050	AOAC 996.06, 21st Edition: 2019
2	Arachidonic acid (C20:4n6)	%	As Such Basis Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019
3	Behenic acid (C22:0)	%	As Such Basis 2.805	0.050	AOAC 996.06, 21st Edition: 2019
4	Butyric acid (C4:0)	%	As Such Basis Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019
5	Capric acid (C10:0)	%	As Such Basis Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019
6	Caproic acid (C6:0)	%	As Such Basis Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019
7	Caprylic acid (C8:0)	%	As Such Basis Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019
8	Cis-10-Heptadecenoic acid (C17:1)	%	As Such Basis Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019
9	Cis-10-Pentadecenoic	%	As Such Basis Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019



	acid (C15:1)						
10	cis-11,14, 17-Eicosatrienoic acid (C20:3n3)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
11	Cis-11,14-Eicosadienoic acid (C20:2)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
12	Cis-11-Eicosenoic acid (C20:1)	%	As Such Basis	0.991	0.050	AOAC 996.06, 21st Edition: 2019	
13	Cis-13,16-Docosadienoic acid (C22:2)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
14	cis-4,7,10,13,16,19-Docosahexaenoic acid (C22:6n3)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
15	Cis-5,8,11,14,17-Eicosapentaenoic acid (C20:5n3)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
16	Cis-8, 11,14-Eicosatrienoic acid (C20:3n6)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
17	Elaidic acid (C18:1n9t)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
18	Erucic acid (C22:1n9)	%	As Such Basis	0.063	0.050	AOAC 996.06, 21st Edition: 2019	
19	Heneicosanoic acid (C21:0)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
20	Heptadecanoic acid(C17:0)	%	As Such Basis	0.069	0.050	AOAC 996.06, 21st Edition: 2019	
21	Lauric acid (C12:0)	%	As Such Basis	0.254	0.050	AOAC 996.06, 21st Edition: 2019	
22	Lignoceric acid (C24:0)	%	As Such Basis	1.291	0.050	AOAC 996.06, 21st Edition: 2019	
23	Linoleic acid (C18:2n6c)	%	As Such Basis	24.023	0.050	AOAC 996.06, 21st Edition: 2019	
24	Linolelaidic acid (C18:2n6t)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
25	Linolenic acid (C18:3n3)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
26	Myristic acid (C14:0)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
27	Myristoleic acid (C14:1)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
28	Nervonic acid (C24:1)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019	
29	Oleic acid (C18:1n9c)	%	As Such Basis	53.801	0.050	AOAC 996.06, 21st Edition: 2019	



30	Palmitic acid (C16:0)	%	As Such Basis	10.772	0.050	AOAC 996.06, 21st Edition: 2019
31	Palmitoleic acid (C16:1)	%	As Such Basis	0.145	0.050	AOAC 996.06, 21st Edition: 2019
32	Pentadecanoic acid (C15:0)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019
33	r-Linolenic acid (C18:3n6)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019
34	Stearic acid (C18:0)	%	As Such Basis	4.002	0.050	AOAC 996.06, 21st Edition: 2019
35	Tricosanoic acid (C23:0)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019
36	Tridecanoic acid (C13:0)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019
37	Undecanoic acid (C11:0)	%	As Such Basis	Below limit of quantification	0.050	AOAC 996.06, 21st Edition: 2019

1.2 Residues in Food Products

Sr. No	Parameters	Unit	Results	LOQ	Test Method
1	Aflatoxin M1	µg/Kg	As Such Basis	Below limit of quantification	0.250

Analyst Remark

“Results of different individual or category of fatty acids are calculated based upon peak area of individual fatty acids and combining them respectively. FAME mixture of 37 fatty acids is used for identification.”

Remarks:- LOQ : Limit of Quantification.

Swati Patil
Digitally signed by Swati Patil
Date: 2023.08.02 12:21:17 +05'30'

V.No : M

End of Test Report

Authorized Signatory
(Chemical)

Terms and Conditions

- 1) This test result/report(s) relates only to the tested samples and the applicable parameters. Endorsement based on such report on the product is neither inferred nor implied.
 - 2) The sample description is given as specified by the customer and NDDB CALF Ltd is not responsible for verifying it in all cases. Sample is not drawn by NDDB CALF Ltd (unless specified in the Report) and analysis will be conducted on the "as is" received basis unless specified otherwise.
 - 3) NDDB CALF Ltd is not responsible for any variation(s) in characteristics of samples taken up for analysis, under any circumstances including that of holding up/delay caused for more clarification(s) by the customer.
 - 4) Samples are disposed-off after the prescribed period of retention as mentioned below or as per regulatory requirements:
 - a) Perishable items- Immediately after reporting.
 - b) Non-perishable items after one month of reporting.
 - 5) The test reports shall not be reproduced wholly or in parts or in any manner whatsoever by anyone and cannot be used as an evidence in any court of law, unless required as per the directions of any court and shall not be used in advertising media/social media/print media/any other media, without prior written permission of the Managing Director/Dy. MD, NDDB CALF Ltd.
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 - 7) NDDB CALF Ltd maintains strict confidentiality of all the raw data for analysis and test result(s)/report(s) and does not reveal such information to any third party, unless it is required under law from the Competent Authority/Court.
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 - 12) All disputes are subject to the Anand, Gujarat jurisdiction only.
 - 13) This test result/report shall be destroyed/disposed-off after 5 years from the date of issue as per retention policy of NDDB CALF Ltd.
 - 14) Customer agrees to be bound by all the terms & conditions mentioned herein above.
- By placing any work order or sending samples for testing, the customer confirms that they accept the applicable NDDB CALF Ltd terms & condition of service.