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(For NABL Scope)

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Part of the Cotecna Group

TEST REPORT**GEO-CHEM LABORATORIES PRIVATE LIMITED**

Pragati, Adjacent to Crompton Greaves

Kanjur Marg (E), Mumbai 400042.

Tel : + 91 22 61915100 Fax: + 91 22 61915101

Email : laboratory@geochem.net.in

(For Authenticity
of Test Report)Analysis No.
Date: CERTK2025224087-Acc
: 07/10/2025

Party's Name & Address : TBOF Foods Pvt Ltd
Plot No. C-6, Indapur Industrial Area, Village:
Balpudi, Taluka: Indapur, Indapur, Pune, Maharashtra-413132

Letter Ref. No. and Date : Letter Date : 27/09/2025

Sample Received on : 27/09/2025

Date Of Analysis : 29/09/2025 - 04/10/2025

Sample Described as : Sattu Atta

Product Category : Food and Agricultural Products & Residues & Contaminants in Food & Agricultural products

Tested To Specification : Nil

Stamped / Seal By : Nil

ID Marks : Samples Collected By Geochem Laboratories Private Limited

Batch No : T224151

MFG DATE : 09/24/25

EXP DATE : 03/23/26

Qty : 1kg

Test	Method/Technique	Results	Unit Of Measure	Limit of Quantification	Limits as per GSO	
					Lower Limit (m)	Upper Limit (M)
Biological Testing						
Total Plate Count	IS 5402 (I) : 2021	<10	cfu/gm	---	---	---
Yeast & Mould	IS 5403 : 1999 RA 2018	<10	cfu/gm	---	10 ²	10 ⁴
Escherichia coli	IS 5887 (I) : 1976 RA 2022	Absent	/gm	---	---	---
Bacillus cereus	IS 5887 (VI) : 2012 RA 2022	<10	cfu/gm	---	10 ³	10 ⁴
Salmonella	ISO 6579 (I) : 2017	Not Detected	/25gm	---	---	---
Chemical Testing						
Lead	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.02	---	---
Cadmium	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.02	---	---
Arsenic	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.02	---	---
Mercury	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.02	---	---
Tin	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.10	---	---

Remarks : Sample Conforms as per GSO (SFDA,FD 1016/2025) Microbiological criteria for foodstuff for above tested Parameter.

Note :

1. Our analytical findings reflect the quality of the sample at the time of testing. No responsibility can be accepted for the possible consequences of further development of Micro-Organisms which may depend upon storage, handling and weather conditions which may influence the results at a later date/time.
2. Statement of conformity is given on the basis of decision rule by not considering measurement of uncertainty.
3. Sample Not Drawn by GEO-CHEM LABORATORIES PRIVATE LIMITED.

For GEO-CHEM LABORATORIES PRIVATE LIMITED

(Signature)
CHARLIE PANDEY
Biological Analysis



(Signature)
Shamila Sonawane
Chemical Analysis

NM

Proforma No. GCKJM/QF/7.8/01
ULR No.: TC114825002408700F

Issue No. 1

Revision No. 1

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1. Test Results reported are related to the sample (s) tested. **--End of Test Report--**

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REGD. OFF.: GEO-CHEM LABORATORIES PRIVATE LIMITED, Geo-Chem House, 294, Shahid Bhagat Singh Road, Fort, Mumbai 400001, India.

Tel.: +91 22 66383838 Fax: +91 22 66383800 Email: mumbai@geochem.net.in

CIN: U74220MH1964PTC013022 www.geochem.net.in

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Part of the Cotecna Group

GEO-CHEM LABORATORIES PRIVATE LIMITED

Pragati, Adjacent to Crompton Greaves

Kanjur Marg (E), Mumbai 400042.

Tel : + 91 22 61915100 Fax: + 91 22 61915101

Email : laboratory@geochem.net.in

TEST REPORT

(For Authenticity
of Test Report)

Party's Name & Address : TBOF Foods Pvt Ltd
Plot No. C-6, Indapur Industrial Area, Village:
Balpudi, Taluka: Indapur, Indapur, Pune, Maharashtra-413132

Letter Ref. No. and Date : Letter Date : 27/09/2025

Sample Received on : 27/09/2025

Date Of Analysis : 30/09/2025 - 30/09/2025

Sample Described as : Sattu Atta

Tested To Specification : Nil

Stamped / Seal By : Nil

ID Marks : Samples Collected By Geochem Laboratories Private Limited

Batch No : T224151

MFG DATE : 09/24/25

EXP DATE : 03/23/26

Qty : 1kg

Analysis No. : CERTK2025224087-NonAcc

Date : 07/10/2025

Test	Method/Technique	Results	Limit of Detection
Biological Testing :			
Detection of 35S Promoter (Qualitative)	GCKJM/QS/BA/7.2/03 (BY Real Time PCR)	Not Detected	0.1%
Detection of NOS Terminator (Qualitative)	GCKJM/QS/BA/7.2/03 (By Real Time PCR)	Not Detected	0.1%

Remarks : GMO was not detected with respect to the test carried out.**Disclaimer :** This test is valid strictly for the sample submitted for analysis to

Geo-Chem Laboratory. This certificate is applicable only for the sample
tested and shall not be under any circumstances extrapolated to any
other product(s) made out of this sample.

For GEO-CHEM LABORATORIES PRIVATE LIMITED

Authorized Signatory

CHARLIE PANDEY
Biological Analysis



NM

Proforma No. GCKJM/QF/7.8/07

Issue No. 1

Revision No. 1

--End of Test Report--

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(For NABL Scope)



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TEST REPORT**GEO-CHEM LABORATORIES PRIVATE LIMITED**Pragati, Adjacent to Crompton Greaves
Kanjur Marg (E), Mumbai 400042.

Tel : + 91 22 61915100 Fax: + 91 22 61915101

Email : laboratory@geochem.net.in

(For Authenticity
of Test Report)Analysis No. : CERTK2025224087-1-Acc
Date : 07/10/2025

Party's Name & Address : TBOF Foods Pvt Ltd
Plot No. C-6, Indapur Industrial Area, Village:
Balpudi, Taluka: Indapur, Indapur, Pune, Maharashtra-413132

Letter Ref. No. and Date : Letter Date : 27/09/2025

Sample Received on : 27/09/2025

Date Of Analysis : 29/09/2025 - 07/10/2025

Sample Described as : Sattu Atta

Product Category : Residues & Contaminants in Food & Agricultural products

Tested To Specification : As Per GSO MRL

Stamped / Seal By : Nil

ID Marks : Samples Collected By Geochem Laboratories Private Limited

Batch No : T224I51

MFG DATE : 09/24/25

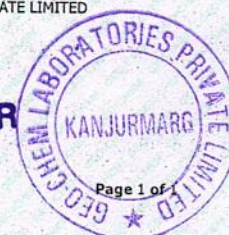
EXP DATE : 03/23/26

Qty : 1kg

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	MRL as per GSO (mg/kg)
Chemical Testing					
Pesticides					
Carbaryl	GCKJM/QS/CRA/7.2/65,70,96,68,34	BLQ	mg/kg	0.01	0.2
Chlorimequat	LCMS-MS	BLQ	mg/kg	0.01	0.1
Deltamethrin	LCMS-MS	BLQ	mg/kg	0.01	0.3
Dichlorvos	LCMS-MS	BLQ	mg/kg	0.01	0.7
Diquat	LCMS-MS	BLQ	mg/kg	0.01	0.5
Imidacloprid	LCMS-MS	BLQ	mg/kg	0.01	0.03
Malathion	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	0.2
Methomyl	LCMS-MS	BLQ	mg/kg	0.01	0.03
Permethrin	GCMS-MS	BLQ	mg/kg	0.01	0.5
Piperonyl Butoxide	GCMS-MS	BLQ	mg/kg	0.01	10
Total Aflatoxin (B1+B2+G1+G2)	GCKJM/QS/CRA/7.2/93 (HPLC-FLD)	BLQ	µg/kg	0.5	20

Remarks : Sample conforms as per GSO MRL.

- Note:**
- Statement of conformity is given on the basis of decision rule by not considering measurement of uncertainty.
 - Sample Not Drawn by GEO-CHEM LABORATORIES PRIVATE LIMITED.
 - BLQ - Below limit of quantification.
 - Our analytical findings reflect the quality of the sample at the time of testing. No responsibility can be accepted for the possible consequences of further development of Aflatoxin which may depend upon storage, handling and weather conditions which may influence the results at a later date/time.

For GEO-CHEM LABORATORIES PRIVATE LIMITED
Authorized SignatorySHIVRAJ KOKTAKAR
Chemical Residues Analyst

NM

Proforma No. GCKJM/QF/7.8/01

Issue No. 1

Revision No. 1

ULR No.: TC1148225002408701F

--End of Test Report--

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Pragati, Adjacent to Crompton Greaves

Kanjur Marg (E), Mumbai 400042.

Tel : + 91 22 61915100 Fax: + 91 22 61915101

Email : laboratory@geochem.net.in

(For Authenticity
of Test Report)Analysis No. : CERTK2025224087-2-Acc
Date : 15/10/2025

Party's Name & Address : TBOF Foods Pvt Ltd
Plot No. C-6, Indapur Industrial Area, Village:
Balpudi, Taluka: Indapur, Indapur, Pune, Maharashtra-413132

Letter Ref. No. and Date : Letter Date : 27/09/2025

Sample Received on : 27/09/2025

Date Of Analysis : 29/09/2025 - 07/10/2025

Sample Described as : Sattu Atta

Product Category : Residues & Contaminants in Food & Agricultural products

Tested to Specification^ : As Per FSSAI Act - 2006

Stamped / Seal By : Nil

ID Marks : Samples Collected By Geochem Laboratories Private Limited

Batch No : T224I51

MFG DATE : 09/24/25

EXP DATE : 03/23/26

Qty : 1kg

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	Limits as per FSSAI Act-2006
Chemical Testing					
Pesticides	GCKJM/QS/CRA/7.2/65,70,96,68,34				
Carbaryl	LCMS-MS	BLQ	mg/kg	0.01	1.5
Chloromequat	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Deltamethrin	LCMS-MS	BLQ	mg/kg	0.01	2
Dichlorvos	LCMS-MS	BLQ	mg/kg	0.01	1
Diquat	LCMS-MS	BLQ	mg/kg	0.01	#
Imidacloprid	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Malathion	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	4
Methomyl	LCMS-MS			0.01	0.01*
Permethrin	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Piperonyl Butoxide	GCMS-MS	BLQ	mg/kg	0.01	#

Remarks : The sample Conforms to the provision of FSSAI Act, 2006 and rules & regulations 2011 made there under (Version I dated 01/09/2023) & Contaminants, Toxins & Residues regulation (Version VI dated 27.01.2022) with respect to tested parameters and values.

- Note:**
1. ^The tested parameters are selected as per customer request
 2. Statement of conformity is given on the basis of decision rule by not considering measurement of uncertainty.
 3. Sample Not Drawn by GEO-CHEM LABORATORIES PRIVATE LIMITED.
 4. BLQ - Below limit of quantification.

For GEO-CHEM LABORATORIES PRIVATE LIMITED
Authorized Signatory

gccc
SHIVHAJ KOKITKAR
Chemical Residues Analysis



NM

Proforma No. GCKJM/QF/7.8/01

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Revision No. 1

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ULR No.: TC1148225002408702F

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TEST REPORT**GEO-CHEM LABORATORIES PRIVATE LIMITED**Pragati, Adjacent to Crompton Greaves
Kanjur Marg (E), Mumbai 400042.

Tel : + 91 22 61915100 Fax: + 91 22 61915101

Email : laboratory@geochem.net.in

(For Authenticity
of Test Report)Analysis No. : CERTK2025224087-3-Acc
Date : 07/10/2025

Party's Name & Address : YBOF Foods Pvt Ltd
Plot No. C-6, Indapur Industrial Area, Village:
Balpudi, Taluka: Indapur, Indapur, Pune, Maharashtra-413132

Letter Ref. No. and Date : Letter Date : 27/09/2025

Sample Received on : 27/09/2025

Date Of Analysis : 29/09/2025 - 04/10/2025

Sample Described as : Sattu Atta

Product Category : Food and Agricultural Products & Residues & Contaminants in Food & Agricultural products

Tested to Specification^ : As Per FSSAI Act - 2006

Stamped / Seal By : Nil

ID Marks : Samples Collected By Geochem Laboratories Private Limited

Batch No : T224I51

MFG DATE : 09/24/25

EXP DATE : 03/23/26

Qty : 1kg

Test	Method/Technique	Results	Unit Of Measure	Limit of Quantification	Limits as per FSSAI Act-2006
Biological Testing					
Total Plate Count	IS 5402 (I) : 2021	<10	cfu/gm	---	---
Yeast & Mould	IS 5403 : 1999 RA 2018	<10	cfu/gm	---	---
Escherichia coli	IS 5857 (I) : 1976 RA 2022	Absent	/gm	---	---
Bacillus cereus	IS 5857 (VI) : 2012 RA 2022	<10	cfu/gm	---	---
Salmonella	ISO 6579 (I) : 2017	Not Detected	/25gm	---	---
Chemical Testing					
#Lead	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.02	Max 2.5
#Cadmium	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.02	Max 1.5
#Arsenic	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.02	Max 1.1
#Mercury	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.02	Max 1.0
#Tin	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.10	Max 250.0

Remarks : The sample Conforms to the provision of FSSAI Act, 2006 and rules & regulations 2011 made there under (Version I dated 01/09/2023) & Contaminants, Toxins & Residues regulation (Version VI dated 27.01.2022) with respect to tested parameters and values.

- Note :**
1. Our analytical findings reflect the quality of the sample at the time of testing. No responsibility can be accepted for the possible consequences of further development of Micro-Organisms which may depend upon storage, handling and weather conditions which may influence the results at a later date/time.
 2. Statement of conformity is given on the basis of decision rule by not considering measurement of uncertainty.
 3. Sample Not Drawn by GEO-CHEM LABORATORIES PRIVATE LIMITED.
 4. #The FSSAI limit of "food not specified" Category under FSSR, is consider for these parameters.
 5. ^The tested parameters are selected as per customer request

For GEO-CHEM LABORATORIES PRIVATE LIMITED
Authorized Signatory

CHARLES PANDEY
Biological Analysis

Shamila Sonawane
Chemical Analysis

NM

Proforma No. GCKJM/QF/7.8/01
ULR No.: TC1148225002408703F

Issue No. 1

Revision No. 1

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Tel.: +91 22 66383838 Fax: +91 22 66383800 Email: mumbai@geochem.net.in

CIN: U74220MH1964PTC013022 www.geochem.net.in

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