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(For NABL Scope)

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INDIA

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 : 29/09/2025 - 04/10/2025

Sample Described as : Lemon Pickle

Product Category : Food and Agricultural Products & 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 : T204D51

MFG DATE : 09/25/25

EXP DATE : 09/24/26

Qty : 300g

Analysis No. : CERTK2025224095-Acc

Date : 07/10/2025

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	---	0	2
*Staphylococcus aureus	IS 5887 (II) : 1976 RA 2022	Absent	/gm	---	---	---
Bacillus cereus	IS 5887 (VI) : 2012 RA 2022	<10	cfu/gm	---	---	---
*Enterobacteriaceae	ISO 21528 (II) : 2017	<10	cfu/gm	---	---	---
Escherichia coli	IS 5887 (I) : 1976 RA 2022	Absent	/gm	---	---	---
*Salmonella	ISO 6579 (I) : 2017	Not Detected	/25gm	---	---	---
*Listeria monocytogenes	BAM Chapter 10, 2022	Absent	/25gm	---	---	---
Mould	IS 5403 : 1999 RA 2018	<10	cfu/gm	---	0	---
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	---	---
Mercury	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	---	---
Tin	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.10	---	---

Remarks : Sample Conforms as per GSO (SFDA.FD 10/6/2025) Microbiological criteria for foodstuff for above test Parameter.

- Note :**
- 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.
 - Sample Not Drawn by GEO-CHEM LABORATORIES PRIVATE LIMITED.
 - Statement of conformity is given on the basis of decision rule by not considering measurement of uncertainty.
 - BLQ = Below Limit of Quantification.
 - *GSO Specification not available.

NM

Proforma No. GCKJM/QF/7.8/01

ULR No.: TC1148225002409500F

Issue No. 1

Revision No. 1

--End of Test Report--

For GEO-CHEM LABORATORIES PRIVATE LIMITED

Authorized Signatory

Signature

Chemical Analysis



Signature

CHARJEE PANDEY

Biological Analysis

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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. : CERTK2025224095-1-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-411312

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 : Lemon Pickle

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 : T204D51

MFG DATE : 09/25/25

EXP DATE : 09/24/26

Qty : 300g

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	Limits as Per GSO (mg/kg)
Chemical Testing					
Pesticides					
GCKJM/QS/CRA/7.2/06,96,68					
Fenbuconazole	LCMS-MS	BLQ	mg/kg	0.01	1
Methidathion	LCMS-MS	BLQ	mg/kg	0.01	2
Oxydemeton methyl	LCMS-MS	BLQ	mg/kg	0.01	0.2
Sulfoxaflor	LCMS-MS	BLQ	mg/kg	0.01	0.4
Methomyl	LCMS-MS	BLQ	mg/kg	0.01	3
2-Phenylphenol	GCMS-MS	BLQ	mg/kg	0.01	60
Boscalid	LCMS-MS	BLQ	mg/kg	0.01	6
Buprofezin	LCMS-MS	BLQ	mg/kg	0.01	2
Carbofuran	LCMS-MS	BLQ	mg/kg	0.01	2
Carbosulfan	LCMS-MS	BLQ	mg/kg	0.01	0.1
Cyfluthrin (Cyfluthrin beta)	LCMS-MS	BLQ	mg/kg	0.01	2
Fenbutatin oxide	LCMS-MS	BLQ	mg/kg	0.01	25
Fenpyroximate	LCMS-MS	BLQ	mg/kg	0.01	0.5
Fenthion	LCMS-MS	BLQ	mg/kg	0.01	2
Fludioxonil	LCMS-MS	BLQ	mg/kg	0.01	10
Glufosinate Ammonium	LCMS-MS	BLQ	mg/kg	0.01	0.05
Haloxypop	LCMS-MS	BLQ	mg/kg	0.01	0.02
Heptachlor	GCMS-MS	BLQ	mg/kg	0.01	0.01
Hexythiazox	LCMS-MS	BLQ	mg/kg	0.01	0.5
Imazalil	LCMS-MS	BLQ	mg/kg	0.01	5
Imidacloprid	LCMS-MS	BLQ	mg/kg	0.01	10
Malathion	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	7
Metaxyl	LCMS-MS	BLQ	mg/kg	0.01	5
Methomyl	LCMS-MS	BLQ	mg/kg	0.01	3
Methoxyfenozide	LCMS-MS	BLQ	mg/kg	0.01	2
Oxamyl	LCMS-MS	BLQ	mg/kg	0.01	5
Paraquat	LCMS-MS	BLQ	mg/kg	0.01	0.02
Permethrin	GCMS-MS	BLQ	mg/kg	0.01	0.5
Phosmet	LCMS-MS	BLQ	mg/kg	0.01	3
Piperonyl butoxide	GCMS-MS	BLQ	mg/kg	0.01	5

Analysis No.: CERTK2025224095-1-Acc, Dated : 07/10/2025

Proforma No. GCKJM/QF/7.8/01

Issue No. 1

Revision No. 1

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ULR No.: TC1148225002409501F

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Kanjur Marg (E), Mumbai 400042.

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

Email : laboratory@geochem.net.in

(For Authenticity
of Test Report)

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	Limits as Per GSO (mg/kg)
Chemical Testing					
Pesticides	GCKJM/QS/CRA/7.2/06,96,68				
Prochloraz	GCMS-MS	BLQ	mg/kg	0.01	10
Chlorfenvinphos	GCMS-MS	BLQ	mg/kg	0.01	1
Diphenyl	GCMS-MS	BLQ	mg/kg	0.01	110
Folpet	GCMS-MS	BLQ	mg/kg	0.01	10
Prochloraz	GCMS-MS	BLQ	mg/kg	0.01	10
Propargite	LCMS-MS	BLQ	mg/kg	0.01	10
Pyraclostrobin	LCMS-MS	BLQ	mg/kg	0.01	2
Pyrethrins	GCMS-MS	BLQ	mg/kg	0.01	0.05
Pyrimethanil	GCMS-MS	BLQ	mg/kg	0.01	7
Pyriproxifen	GCMS-MS	BLQ	mg/kg	0.01	0.5
Total Aflatoxin	GCKJM/QS/CRA/7.2/93	BLQ	µg/kg	0.5	20
(B1+B2+G1+G2)	(HPLC-FLD)				

Remarks : Sample conforms as per GSO MRL.

- Notes:**
1. Statement of conformity is given on the basis of decision rule by not considering measurement of uncertainty.
 2. Sample Not Drawn by GEO-CHEM LABORATORIES PRIVATE LIMITED.
 3. BLQ - Below limit of quantification.

For GEO-CHEM LABORATORIES PRIVATE LIMITED

Authorized Signatory

RASHMI MAHASKAR
 Chemical Residues Analysis



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Analysis No.: CERTK2025224095-1-Acc, Dated : 07/10/2025

Proforma No. GCKJM/QF/7.8/01

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Revision No. 1

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ULR No.: TC1148225002409501F

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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

TEST REPORT

(For Authenticity
of Test Report)Analysis No. : CERTK2025224095-2-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 : Lemon Pickle

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 : T204D51
MFG DATE : 09/25/25
EXP DATE : 09/24/26
Qty : 300g

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	Limits as per FSSAI Act-2006
Chemical Testing					
Pesticides					
Fenbuconazole	GCKM/QS/CRA/7.2/06,96,68				
	LCMS-MS	BLQ	mg/kg	0.01	#
Methidathion	LCMS-MS	BLQ	mg/kg	0.01	#
Oxydemeton methyl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Sulfoxaflor	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Methomyl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
2-Phenylphenol	GCMS-MS	BLQ	mg/kg	0.01	#
Boscalid	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Buprofezin	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Carbofuran	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Carbosulfan	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Cyfluthrin (Cyfluthrin beta)	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Fenbutatin oxide	LCMS-MS	BLQ	mg/kg	0.01	#
Fenpyroximate	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Fenthion	LCMS-MS	BLQ	mg/kg	0.01	#
Fludioxonil	LCMS-MS	BLQ	mg/kg	0.01	#
Glufosinate Ammonium	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Haloxypol	LCMS-MS	BLQ	mg/kg	0.01	#
Heptachlor	GCMS-MS	BLQ	mg/kg	0.01	#
Hexythiazox	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Imazalil	LCMS-MS	BLQ	mg/kg	0.01	#
Imidacloprid	LCMS-MS	BLQ	mg/kg	0.01	1
Malathion	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	0.01*
Metalaxyl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Methomyl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Methoxyfenozide	LCMS-MS	BLQ	mg/kg	0.01	#
Oxamyl	LCMS-MS	BLQ	mg/kg	0.01	#
Paraquat	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Permethrin	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Phosmet	LCMS-MS	BLQ	mg/kg	0.01	#
Piperonyl butoxide	GCMS-MS	BLQ	mg/kg	0.01	#

Analysis No.: CERTK2025224095-2-Acc, Dated : 07/10/2025

Proforma No. GCKM/QF/7.8/01

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ULR No.: TC1148225002409502F

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

Email : laboratory@geochem.net.in

(For Authenticity
of Test Report)Analysis No. : CERTK2025224095-3-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 - 04/10/2025

Sample Described as : Lemon Pickle

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 : T204D51
MFG DATE : 09/25/25
EXP DATE : 09/24/26
Qty : 300g

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	---	NA
Yeast	IS 5403 : 1999 RA 2018	<10	cfu/gm	---	1 X 10 ²
Staphylococcus aureus	IS 5887 (II) : 1976 RA 2022	Absent	/gm	---	10
#Bacillus cereus	IS 5887 (VI) : 2012 RA 2022	<10	cfu/gm	---	---
Enterobacteriaceae	ISO 21528 (II) : 2017	<10	cfu/gm	---	1 X 10 ²
#Escherichia coli	IS 5887 (I) : 1976 RA 2022	Absent	/gm	---	---
Salmonella	ISO 6579 (I) : 2017	Not Detected	/25gm	---	Absent
Listeria monocytogenes	BAM Chapter 10, 2022	Absent	/25gm	---	Absent
Mould	IS 5403 : 1999 RA 2018	<10	cfu/gm	---	1 X 10 ²
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
#Mercury	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.02	Max 1.0
#Arsenic	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.02	Max 1.1
#Tin	GCKJM/QS/CA/7.2/106 (ICP-MS)	BLQ	mg/kg	0.10	Max 250.0
Aflatoxin B1	GCKJM/QS/CRA/7.2/93 (HPLC-FLD)	BLQ	µg/kg	1	15
Aflatoxin (B1+B2+G1+G2)	GCKJM/QS/CRA/7.2/93 (HPLC-FLD)	BLQ	µg/kg	1	20

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 & Aflatoxin which may depend upon storage, handling and weather conditions which may influence the results at a later date/time.
 2. Sample Not Drawn by GEO-CHEM LABORATORIES PRIVATE LIMITED.
 3. Statement of conformity is given on the basis of decision rule by not considering measurement of uncertainty.
 4. #The FSSAI limit of "food not specified" Category under FSSR, is consider for these parameters.
 5. BLQ = Below Limit of Quantification.
 6. ^The tested parameters are selected as per customer request
 7. ## FSSAI Specification not available.

NM

Proforma No. GCKJM/QF/7.8/01
ULR No.: TC1148225002409503F

Issue No. 1

Revision No. 1

Page 1 of 1

--End of Test Report--

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