



GEO-CHEM GEO-CHEM GEO-CHEM GEO-CHEM GEO-CHEM GEO-CHEM GEO-CHEM GEO-CHEM GEO-CHEM GEO-CHEM



TC-11482



(For NABL Scope)



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)

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

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 : T125I51K

MFG DATE : 09/25/25

EXP DATE : 09/24/26

Qty : 500 gms

Analysis No. : CERTK2025224089-Acc

Date : 07/10/2025

Test	Method/Technique	Results	Unit Of Measure	Limit of Quantification	Limits [provided by customer]
Biological Testing					
Salmonella	ISO 6579 (I) : 2017	Not Detected	/25gm	---	Absent
Listeria monocytogenes	BAM Chapter 10, 2022	Absent	/25gm	---	---
Escherichia coli	IS 5887 (I) : 1976 RA 2022	Absent	/gm	---	---
Total Plate Count	IS 5402 (I) : 2021	<10	cfu/gm	---	---
Yeast & Mould	IS 5403 : 1999 RA 2018	<10	cfu/gm	---	10
Enterobacteriaceae	ISO 21528 (II) : 2017	<10	cfu/gm	---	---
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 customer provided limits with respect to test carried out.

- 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
Authorized Signatory

CHARLES PANDEY
Biological Analysis

Sharmila Sonawane
Chemical Analysis

NM

Proforma No. GCKJM/QF/7.8/01

ULR No.: TC1148225002408900F

Issue No. 1

Revision No. 1

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--End of Test Report--

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CIN: U74220MH1964PTC013022 www.geochem.net.in

1271656

**TEST REPORT**(For Authenticity
of Test Report)Analysis No. : CERTK2025224089-NonAcc
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 : 30/09/2025 - 03/10/2025

Sample Described as : Sugarcane Jaggery Powder

Tested To Specification : Nil

Stamped / Seal By : Nil

ID Marks : Samples Collected By Geochem Laboratories Private Limited

Batch No : T125151K

MFG DATE : 09/25/25

EXP DATE : 09/24/26

Qty : 500 gms

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.**Note:** Even Though DNA was not detected, further amplification was performed using RT-PCR, to check for any further traces of DNA.

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

CHARLEE PANDEY

Biological Analysis



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Proforma No. GCKJM/QF/7.8/07

Issue No. 1

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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)

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 - 08/10/2025

Sample Described as : Sugarcane Jaggery Powder

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

Tested To Specification : Nil

Stamped / Seal By : Nil

ID Marks : Nil

Analysis No. : CERTK2025224089-1-Acc

Date : 09/10/2025

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	MRL as per GSO (mg/kg)
Chemical Testing					
Pesticides	GCKJM/QS/CRA/7.2/06				
2,4-D	LCMS-MS	BLQ	mg/kg	0.01	0.05
Aldicarb	LCMS-MS	BLQ	mg/kg	0.01	0.1
Azinphos-Methyl	LCMS-MS	BLQ	mg/kg	0.01	0.2
Carbofuran	LCMS-MS	BLQ	mg/kg	0.01	0.1
carbosulfan	LCMS-MS	BLQ	mg/kg	0.01	#
chorantraniliprole	LCMS-MS	BLQ	mg/kg	0.01	0.5
Chlorpyrifos	GCMS-MS	BLQ	mg/kg	0.01	#
Clothianidin	LCMS-MS	BLQ	mg/kg	0.01	0.4
Cyhalothrin	GCMS-MS	BLQ	mg/kg	0.01	0.05
(Includes lambda-Cyhalothrin)					
Cypermethrin	GCMS-MS	BLQ	mg/kg	0.01	0.2
(including alpha-and zeta cypermethrin)					
Dicamba	LCMS-MS	BLQ	mg/kg	0.01	1
Ethoprophos	LCMS-MS	BLQ	mg/kg	0.01	0.02
Glyphosate	LCMS-MS	BLQ	mg/kg	0.01	2
Imazapic	LCMS-MS	BLQ	mg/kg	0.01	0.01
Imidacloprid	LCMS-MS	BLQ	mg/kg	0.01	#
Isoxaflutole	LCMS-MS	BLQ	mg/kg	0.01	0.01
Mesotrione	LCMS-MS	BLQ	mg/kg	0.01	0.01
Novaluron	LCMS-MS	BLQ	mg/kg	0.01	0.5
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.
- Sample Conforms to the specification limit as given fruit in SFDA/FD/CAC/193.2018. General standard for contaminants & toxins in food with respect to tested parameters & values.

For GEO-CHEM LABORATORIES PRIVATE LIMITED
Authorized Signatory

Chemical Residues Analysis



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Proforma No. GCKJM/QF/7.8/01
ULR No.: TC1148225002408901F

Issue No. 1

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CIN: U74220MH1964PTC013022 www.geochem.net.in

1271469

**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 - 08/10/2025

Sample Described as : Sugarcane Jaggery Powder

Tested To Specification : Nil

Stamped / Seal By : Nil

ID Marks : Nil

Analysis No. : CERTK2025224089-1-NonAcc
Date : 09/10/2025

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	MRL as per GSO (mg/kg)
Chemical Testing					
Pesticides					
2-phenylphenol	GCKM/QS/CRA/7.2/06	BLQ	mg/kg	0.01	#
Abamectin	GCMS-MS	BLQ	mg/kg	0.01	#
Acephate	LCMS-MS	BLQ	mg/kg	0.01	#
Acetamirid	LCMS-MS	BLQ	mg/kg	0.01	#
Acetochlor	LCMS-MS	BLQ	mg/kg	0.01	#
Aldrin and Dieldrin	GCMS-MS	BLQ	mg/kg	0.01	#
Ametoctradin	LCMS-MS	BLQ	mg/kg	0.01	#
Aminopyralid	LCMS-MS	BLQ	mg/kg	0.01	#
Amilraz	LCMS-MS	BLQ	mg/kg	0.01	#
Amitrole	LCMS-MS	BLQ	mg/kg	0.01	#
Azocyclotin	LCMS-MS	BLQ	mg/kg	0.01	#
Azoxystrobin	LCMS-MS	BLQ	mg/kg	0.01	0.05
Benalaxyl	LCMS-MS	BLQ	mg/kg	0.01	#
Bentazone	LCMS-MS	BLQ	mg/kg	0.01	#
Bifenazate	LCMS-MS	BLQ	mg/kg	0.01	#
Bifenthrin	GCMS-MS	BLQ	mg/kg	0.01	#
Bitertanol	LCMS-MS	BLQ	mg/kg	0.01	#
Boscalid	LCMS-MS	BLQ	mg/kg	0.01	#
Bromide Ion	GCMS-MS	BLQ	mg/kg	0.1	#
Bromopropylate	GCMS-MS	BLQ	mg/kg	0.01	#
Buprofezin	LCMS-MS	BLQ	mg/kg	0.01	#
Cadusafos	GCMS-MS	BLQ	mg/kg	0.01	#
Captan	GCMS-MS	BLQ	mg/kg	0.01	#
Carbaryl	LCMS-MS	BLQ	mg/kg	0.01	#
Carbendazim	LCMS-MS	BLQ	mg/kg	0.01	#
Chlordane	GCMS-MS	BLQ	mg/kg	0.01	#
Chlorfenapyr	GCMS-MS	BLQ	mg/kg	0.01	#
Chloromequat	LCMS-MS	BLQ	mg/kg	0.01	#
Chlorothalonil	GCMS-MS	BLQ	mg/kg	0.01	#
Chlorpropham	GCMS-MS	BLQ	mg/kg	0.01	#

Analysis No.: CERTK2025224089-1-NonAcc, Dated : 08/10/2025

Proforma No. GCKM/QF/7.8/01

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**TEST REPORT**(For Authenticity
of Test Report)

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	MRL as per GSO (mg/kg)
Chemical Testing					
Pesticides					
Chlorpyrifos - Methyl	GCKJM/QS/CRA/7.2/06	BLQ	mg/kg	0.01	#
Clethodim	LCMS-MS	BLQ	mg/kg	0.01	#
Clofentezine	LCMS-MS	BLQ	mg/kg	0.01	#
Cyantraniliprole	LCMS-MS	BLQ	mg/kg	0.01	#
Cyazofamid	LCMS-MS	BLQ	mg/kg	0.01	#
Cydoxydim	LCMS-MS	BLQ	mg/kg	0.01	#
Cyflumetofen	LCMS-MS	BLQ	mg/kg	0.01	#
Cyfluthrin/Cyfluthrin beta	LCMS-MS	BLQ	mg/kg	0.01	#
Cyhexatin	LCMS-MS	BLQ	mg/kg	0.01	#
Cyproconazole	GCMS-MS	BLQ	mg/kg	0.01	#
Cyprodinil	LCMS-MS	BLQ	mg/kg	0.01	#
Cyromazine	GCMS-MS	BLQ	mg/kg	0.01	#
DDT	GCMS-MS	BLQ	mg/kg	0.01	#
Deltamethrin	GCMS-MS	BLQ	mg/kg	0.01	#
Diazinon	LCMS-MS	BLQ	mg/kg	0.01	#
Dichlobenil	GCMS-MS	BLQ	mg/kg	0.01	#
Dichloran	GCMS-MS	BLQ	mg/kg	0.01	#
Dichlorvos	LCMS-MS	BLQ	mg/kg	0.01	#
Dicofol	GCMS-MS	BLQ	mg/kg	0.01	#
Difenoconazole	LCMS-MS	BLQ	mg/kg	0.01	#
Diffubenzuron	LCMS-MS	BLQ	mg/kg	0.01	#
Dimethenamid-p	LCMS-MS	BLQ	mg/kg	0.01	#
Dimethipin	LCMS-MS	BLQ	mg/kg	0.01	#
Dimethoate	LCMS-MS	BLQ	mg/kg	0.01	#
Dimethomorph	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	#
Dinocap	LCMS-MS	BLQ	mg/kg	0.01	#
Dinotefuran	LCMS-MS	BLQ	mg/kg	0.01	#
Diphenylamine	GCMS-MS	BLQ	mg/kg	0.01	#
Diquat	LCMS-MS	BLQ	mg/kg	0.01	#
Disulfoton	LCMS-MS	BLQ	mg/kg	0.01	#
Dithianon	LCMS-MS	BLQ	mg/kg	0.01	#
Dithiocarbamates	GCMS	BLQ	mg/kg	0.01	#
Dodine	LCMS-MS	BLQ	mg/kg	0.01	#
Emamectin benzoate	LCMS-MS	BLQ	mg/kg	0.01	#
Endosulfan	GCMS-MS	BLQ	mg/kg	0.01	#
Endrin	GCMS-MS	BLQ	mg/kg	0.01	#
Esfenvalerate	GCMS-MS	BLQ	mg/kg	0.01	#
Ethephon	LCMS-MS	BLQ	mg/kg	0.01	#
Ethion	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	#
Ethoxyquin	LCMS-MS	BLQ	mg/kg	0.01	#
Etofenprox	GCMS-MS	BLQ	mg/kg	0.01	#
Etoxazole	GCMS-MS	BLQ	mg/kg	0.01	#
Famoxadone	LCMS-MS	BLQ	mg/kg	0.01	#

Analysis No.: CERTK2025224089-1-NonAcc, Dated : 08/10/2025

Proforma No. GCKJM/QF/7.8/01

Issue No. 1

Revision No. 1

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Res Lmi

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**TEST REPORT**(For Authenticity
of Test Report)

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	MRL as per GSO (mg/kg)
Chemical Testing					
Pesticides	GCKJM/QS/CRA/7.2/06				
Fenamidone	LCMS-MS	BLQ	mg/kg	0.01	#
Fenaimphos	LCMS-MS	BLQ	mg/kg	0.01	#
Fenarimol	LCMS-MS	BLQ	mg/kg	0.01	#
Fenbuconazole	LCMS-MS	BLQ	mg/kg	0.01	#
Fenbutatin Oxide	LCMS-MS	BLQ	mg/kg	0.01	#
Fenhexamid	LCMS-MS	BLQ	mg/kg	0.01	#
Fenitrothion	GCMS-MS	BLQ	mg/kg	0.01	#
Fenpropathrin	GCMS-MS	BLQ	mg/kg	0.01	#
Fenpropimorph	LCMS-MS	BLQ	mg/kg	0.01	#
Fenpyroximate	LCMS-MS	BLQ	mg/kg	0.01	#
Fenthion	LCMS-MS	BLQ	mg/kg	0.01	#
Fenvalerate	GCMS-MS	BLQ	mg/kg	0.01	#
Fipronil	GCMS-MS	BLQ	mg/kg	0.01	#
Flonicamid	LCMS-MS	BLQ	mg/kg	0.01	#
Flubendiamide	LCMS-MS	BLQ	mg/kg	0.01	#
Fludioxonil	LCMS-MS	BLQ	mg/kg	0.01	#
Fluensulfone	GCMS-MS	BLQ	mg/kg	0.01	#
Flufenoxuron	LCMS-MS	BLQ	mg/kg	0.01	#
Flumethrin	LCMS-MS	BLQ	mg/kg	0.01	#
Flumioxazin	LCMS-MS	BLQ	mg/kg	0.01	#
Fluopicolid	LCMS-MS	BLQ	mg/kg	0.01	#
Fluopyram	LCMS-MS	BLQ	mg/kg	0.01	#
Flusilazole	LCMS-MS	BLQ	mg/kg	0.01	#
Flutolanil	GCMS-MS	BLQ	mg/kg	0.01	#
Fluriafol	LCMS-MS	BLQ	mg/kg	0.01	#
Fluxapyroxad	LCMS-MS	BLQ	mg/kg	0.01	#
Folpet	GCMS-MS	BLQ	mg/kg	0.01	#
Glufosinate Ammonium	LCMS-MS	BLQ	mg/kg	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	#
Imazalil	LCMS-MS	BLQ	mg/kg	0.01	#
Imazamox	LCMS-MS	BLQ	mg/kg	0.01	#
Indoxacarb	LCMS-MS	BLQ	mg/kg	0.01	#
Iprodione	GCMS-MS	BLQ	mg/kg	0.01	#
Isoprazam	LCMS-MS	BLQ	mg/kg	0.01	#
Kresoxim-methyl	LCMS-MS	BLQ	mg/kg	0.01	#
Lindane	GCMS-MS	BLQ	mg/kg	0.01	#
Lufenuron	LCMS-MS	BLQ	mg/kg	0.01	#
Malathion	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	#
Maleic hydrazide	LCMS-MS	BLQ	mg/kg	0.01	#
Mandipropamid	LCMS-MS	BLQ	mg/kg	0.01	#
MCPA	LCMS-MS	BLQ	mg/kg	0.01	#
Meptyldinocap	LCMS-MS	BLQ	mg/kg	0.01	#

Analysis No.: CERTK2025224089-1-NonAcc, Dated : 08/10/2025

Proforma No. GCKJM/QF/7.8/01

Issue No. 1

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Resmi

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**TEST REPORT**(For Authenticity
of Test Report)

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	MRL as per GSO (mg/kg)
Chemical Testing					
Pesticides					
Metaflumizone	GCKJM/QS/CRA/7.2/06				
Metaxyl	LCMS-MS	BLQ	mg/kg	0.01	#
Methamidophos	LCMS-MS	BLQ	mg/kg	0.01	#
Methidathion	LCMS-MS	BLQ	mg/kg	0.01	#
Methiocarb	GCMS-MS	BLQ	mg/kg	0.01	#
Methomyl	LCMS-MS	BLQ	mg/kg	0.01	#
Methoprene	LCMS-MS	BLQ	mg/kg	0.01	#
Methoxyfenozide	LCMS-MS	BLQ	mg/kg	0.01	#
Metrafenone	LCMS-MS	BLQ	mg/kg	0.01	#
Mydobutanil	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	#
Omethoate	LCMS-MS	BLQ	mg/kg	0.01	#
Oxamyl	LCMS-MS	BLQ	mg/kg	0.01	#
Oxydemeton-methyl	LCMS-MS	BLQ	mg/kg	0.01	#
Paraquat	LCMS-MS	BLQ	mg/kg	0.01	#
Parathion	LCMS-MS	BLQ	mg/kg	0.01	#
Parathion-methyl	LCMS-MS	BLQ	mg/kg	0.01	#
Penconazole	LCMS-MS	BLQ	mg/kg	0.01	#
Penthiopyrad	LCMS-MS	BLQ	mg/kg	0.01	#
Permethrin (sum of isomers)	GCMS-MS	BLQ	mg/kg	0.01	#
Phenthoate	LCMS-MS	BLQ	mg/kg	0.01	#
Phorate	LCMS-MS	BLQ	mg/kg	0.01	#
Phosalone	LCMS-MS	BLQ	mg/kg	0.01	#
Phosmet	LCMS-MS	BLQ	mg/kg	0.01	#
Picoxystrobin	LCMS-MS	BLQ	mg/kg	0.01	#
Piperonyl butoxide	GCMS-MS	BLQ	mg/kg	0.01	#
Pirimicarb	LCMS-MS	BLQ	mg/kg	0.01	#
Pirimiphos-methyl	LCMS-MS	BLQ	mg/kg	0.01	#
Prochloraz	GCMS-MS	BLQ	mg/kg	0.01	#
Profenofos	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	#
Propamocarb	LCMS-MS	BLQ	mg/kg	0.01	#
Propargite	LCMS-MS	BLQ	mg/kg	0.01	#
Propiconazole	LCMS-MS	BLQ	mg/kg	0.01	#
Prothioconazole	LCMS-MS	BLQ	mg/kg	0.01	0.02
Pymetrozine	LCMS-MS	BLQ	mg/kg	0.01	#
Pyraclostrobin	LCMS-MS	BLQ	mg/kg	0.01	0.08
Pyrethrins	GCMS-MS	BLQ	mg/kg	0.01	#
Pyrimethanil	GCMS-MS	BLQ	mg/kg	0.01	#
Pyriproxifen	GCMS-MS	BLQ	mg/kg	0.01	#
Quindorac	LCMS-MS	BLQ	mg/kg	0.01	#
Quinoxifen	LCMS-MS	BLQ	mg/kg	0.01	#
Quintozene	GCMS-MS	BLQ	mg/kg	0.01	#
Saflufenacil	LCMS-MS	BLQ	mg/kg	0.01	0.03
Sedaxane	LCMS-MS	BLQ	mg/kg	0.01	#
Spinetoram	GCMS-MS	BLQ	mg/kg	0.01	#
Spinosad	LCMS-MS	BLQ	mg/kg	0.01	#

Analysis No.: CERTK2025224089-1-NonAcc, Dated : 08/10/2025

Proforma No. GCKJM/QF/7.8/01

Issue No. 1

Revision No. 1

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TEST REPORT

(For Authenticity
of Test Report)

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	MRL as per GSO (mg/kg)
Chemical Testing					
Pesticides	GCKJM/QS/CRA/7.2/06				
Spirodiclofen	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	#
Spirotetramat	GCMS-MS	BLQ	mg/kg	0.01	#
Sulfoxaflor	LCMS-MS	BLQ	mg/kg	0.01	#
Tebuconazole	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	#
Tebuflufenozide	LCMS-MS	BLQ	mg/kg	0.01	1
Teflubenzuron	LCMS-MS	BLQ	mg/kg	0.01	0.01
Terbufos	LCMS-MS	BLQ	mg/kg	0.01	#
Thiabendazole	LCMS-MS	BLQ	mg/kg	0.01	#
Thiacloprid	LCMS-MS	BLQ	mg/kg	0.01	#
Thiamethoxam	LCMS-MS	BLQ	mg/kg	0.01	#
Tolclofos-methyl	LCMS-MS	BLQ	mg/kg	0.01	#
Tolfenpyrad	LCMS-MS	BLQ	mg/kg	0.01	#
Triadimefon	LCMS-MS	BLQ	mg/kg	0.01	#
Triadimenol	LCMS-MS	BLQ	mg/kg	0.01	#
Triazophos	LCMS-MS	BLQ	mg/kg	0.01	#
Trifloxystrobin	LCMS-MS	BLQ	mg/kg	0.01	#
Triflumizole	LCMS-MS	BLQ	mg/kg	0.01	#
Triforine	GCMS-MS	BLQ	mg/kg	0.01	#
Trinexapac-ethyl	LCMS-MS	BLQ	mg/kg	0.01	0.5
Vinclozolin	GCMS-MS	BLQ	mg/kg	0.01	#
Zoxamide	LCMS-MS	BLQ	mg/kg	0.01	#

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.

For GEO-CHEM LABORATORIES PRIVATE LIMITED

Authorized Signatory

Rashmi
RASHMI MHASKAR

Chemical Residues Analysis



NM

Proforma No. GCKJM/QF/7.8/01

Issue No. 1

Revision No. 1

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(For NABL Scope)

GEO CHEM
INDIA

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. : CERTK2025224089-2-Acc
Date : 15/10/2025

Party's Name & Address : TBOF Foods Pvt Ltd
Plot No. C-6, Indapur Industrial Area, Village:
Balpudi, Taluka: Indapur, 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 - 08/10/2025

Sample Described as : Sugarcane Jaggery Powder

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 : T125I51K

MFG DATE : 09/25/25

EXP DATE : 09/24/26

Qty : 500 gms

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	Limits as per FSSAI Act-2006
Chemical Testing					
Pesticides					
2,4-D	GCKJM/QS/CRA/7.2/06				
LCMS-MS		BLQ	mg/kg	0.01	0.05
Aldicarb	LCMS-MS	BLQ	mg/kg	0.01	0.1
Azinphos-Methyl	LCMS-MS	BLQ	mg/kg	0.01	0.2
Carbofuran	LCMS-MS	BLQ	mg/kg	0.01	0.1
carbosulfan	LCMS-MS	BLQ	mg/kg	0.01	#
chorantraniliprole	LCMS-MS	BLQ	mg/kg	0.01	0.5
Chlorpyrifos	GCMS-MS	BLQ	mg/kg	0.01	#
Clothianidin	LCMS-MS	BLQ	mg/kg	0.01	0.4
Cyhalothrin	GCMS-MS	BLQ	mg/kg	0.01	0.05
(includes lambda-Cyhalothrin)					
Cypermethrin	GCMS-MS	BLQ	mg/kg	0.01	0.2
(including alpha-and zeta cypermethrin)					
Dicamba	LCMS-MS	BLQ	mg/kg	0.01	1
Ethoprophos	LCMS-MS	BLQ	mg/kg	0.01	0.02
Glyphosate	LCMS-MS	BLQ	mg/kg	0.01	2
Imazapic	LCMS-MS	BLQ	mg/kg	0.01	0.01
Imidacloprid	LCMS-MS	BLQ	mg/kg	0.01	#
Isoxaflutole	LCMS-MS	BLQ	mg/kg	0.01	0.01
Mesotrione	LCMS-MS	BLQ	mg/kg	0.01	0.01
Novaluron	LCMS-MS	BLQ	mg/kg	0.01	0.5

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

Chemical Residues Analysis

NM

Proforma No. GCKJM/QF/7.8/01
ULR No.: TC1148225002408902F

Issue No. 1

Revision No. 1

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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)Analysis No. : CERTK2025224089-2-NonAcc
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 - 08/10/2025

Sample Described as : Sugarcane Jaggery Powder

Tested To Specification : Nil

Stamped / Seal By : Nil

ID Marks : Samples Collected By Geochem Laboratories Private Limited

Batch No : T125I51K

MFG DATE : 09/25/25

EXP DATE : 09/24/26

Qty : 500 gms

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	Limits as per FSSAI Act-2006
Chemical Testing					
Pesticides					
2-phenylphenol	GCKJM/QS/CRA/7.2/06	BLQ	mg/kg	0.01	#
Abamectin	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Acephate	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Acetamirid	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Acetochlor	LCMS-MS	BLQ	mg/kg	0.01	#
Aldrin and Dieldrin	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Ametoctradin	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Aminopyralid	LCMS-MS	BLQ	mg/kg	0.01	#
Amitraz	LCMS-MS	BLQ	mg/kg	0.01	#
Amitrole	LCMS-MS	BLQ	mg/kg	0.01	#
Azocyclotin	LCMS-MS	BLQ	mg/kg	0.01	#
Azoxystrobin	LCMS-MS	BLQ	mg/kg	0.01	#
Benalaxyl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Bentazone	LCMS-MS	BLQ	mg/kg	0.01	#
Bifenazate	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Bifenthrin	GCMS-MS	BLQ	mg/kg	0.01	#
Bitertanol	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Boscalid	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Bromide Ion	GCMS-MS	BLQ	mg/kg	0.1	0.01*
Bromopropylate	GCMS-MS	BLQ	mg/kg	0.01	#
Buprofezin	LCMS-MS	BLQ	mg/kg	0.01	#
Cadusafos	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Captan	GCMS-MS	BLQ	mg/kg	0.01	#
Carbaryl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Carbendazim	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Chlordane	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Chlorfenapyr	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Chloromequat	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Chlorothalonil	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Chlorpropham	GCMS-MS	BLQ	mg/kg	0.01	0.01*

Analysis No.: CERTK2025224089-2-NonAcc, Dated : 15/10/2025

Proforma No. GCKJM/QF/7.8/01

Issue No. 1

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Reshmi

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**TEST REPORT**(For Authenticity
of Test Report)

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	Limits as per FSSAI Act-2006
Chemical Testing					
Pesticides					
	GCKJM/QS/CRA/7.2/06				
Chlorpyrifos - Methyl	GCMS-MS	BLQ	mg/kg	0.01	#
Clethodim	LCMS-MS	BLQ	mg/kg	0.01	#
Clofentezine	LCMS-MS	BLQ	mg/kg	0.01	#
Cyantraniliprole	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Cyazofamid	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Cydoxydim	LCMS-MS	BLQ	mg/kg	0.01	#
Cyflumetofen	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Cyfluthrin/Cyfluthrin beta	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Cyhexatin	LCMS-MS	BLQ	mg/kg	0.01	#
Cyproconazole	GCMS-MS	BLQ	mg/kg	0.01	#
Cyprodinil	LCMS-MS	BLQ	mg/kg	0.01	#
Cyromazine	GCMS-MS	BLQ	mg/kg	0.01	#
DDT	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Deltamethrin	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Diazinon	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Dichlobenil	GCMS-MS	BLQ	mg/kg	0.01	#
Dichloran	GCMS-MS	BLQ	mg/kg	0.01	#
Dichlorvos	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Dicofol	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Difenoconazole	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Disulfobenzuron	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Dimethenamid-p	LCMS-MS	BLQ	mg/kg	0.01	#
Dimethipin	LCMS-MS	BLQ	mg/kg	0.01	#
Dimethoate	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Dimethomorph	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	0.01*
Dinocap	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Dinotefuran	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Diphenylamine	GCMS-MS	BLQ	mg/kg	0.01	#
Diquat	LCMS-MS	BLQ	mg/kg	0.01	#
Disulfoton	LCMS-MS	BLQ	mg/kg	0.01	#
Dithianon	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Dithiocarbamates	GCMS	BLQ	mg/kg	0.01	0.01*
Dodine	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Emamectin benzoate	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Endosulfan	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Endrin	GCMS-MS	BLQ	mg/kg	0.01	#
Esfenvalerate	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Ethephon	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Ethion	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	0.01*
Ethoxyquin	LCMS-MS	BLQ	mg/kg	0.01	#
Etofenprox	GCMS-MS	BLQ	mg/kg	0.01	#
Etiozazole	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Famoxadone	LCMS-MS	BLQ	mg/kg	0.01	0.01*

Analysis No.: CERTK2025224089-2-NonAcc, Dated : 15/10/2025

Proforma No. GCKJM/QF/7.8/01

Issue No. 1

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Reshmi

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**TEST REPORT**(For Authenticity
of Test Report)

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	Limits as per FSSAI Act-2006
Chemical Testing					
Pesticides					
Fenamidone	GCKJM/QS/CRA/7.2/06	BLQ	mg/kg	0.01	0.01*
Fenalmphos	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Fenarimol	LCMS-MS	BLQ	mg/kg	0.01	#
Fenbuconazole	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Fenbutatin Oxide	LCMS-MS	BLQ	mg/kg	0.01	#
Fenhexamid	LCMS-MS	BLQ	mg/kg	0.01	#
Fenitrothion	GCMS-MS	BLQ	mg/kg	0.01	#
Fenpropathrin	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Fenpropimorph	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Fenpyroximate	LCMS-MS	BLQ	mg/kg	0.01	#
Fenthion	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Fenvalerate	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Fipronil	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Flonicamid	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Flubendiamide	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Fludioxonil	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Fluensulfone	GCMS-MS	BLQ	mg/kg	0.01	#
Flufenoxuron	LCMS-MS	BLQ	mg/kg	0.01	#
Flumethrin	LCMS-MS	BLQ	mg/kg	0.01	#
Flumioxazin	LCMS-MS	BLQ	mg/kg	0.01	#
Flupicolid	LCMS-MS	BLQ	mg/kg	0.01	#
Flupyrrom	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Flusilazole	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Flutolanil	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Fluriafol	LCMS-MS	BLQ	mg/kg	0.01	#
Fluxapyroxad	LCMS-MS	BLQ	mg/kg	0.01	#
Folpet	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Glufosinate Ammonium	LCMS-MS	BLQ	mg/kg	0.01	#
Haloxyp	LCMS-MS	BLQ	mg/kg	0.01	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	0.01*
Imazamox	LCMS-MS	BLQ	mg/kg	0.01	#
Indoxacarb	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Iprodione	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Isoprazam	LCMS-MS	BLQ	mg/kg	0.01	#
Kresoxim-methyl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Lindane	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Lufenuron	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Malathion	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	0.01*
Maleic hydrazide	LCMS-MS	BLQ	mg/kg	0.01	#
Mandipropamid	LCMS-MS	BLQ	mg/kg	0.01	0.01*
MCPA	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Meptyldinocap	LCMS-MS	BLQ	mg/kg	0.01	#

Analysis No.: CERTK2025224089-2-NonAcc, Dated : 15/10/2025

Proforma No. GCKJM/QF/7.8/01

Issue No. 1

Revision No. 1

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**TEST REPORT**(For Authenticity
of Test Report)

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	Limits as per FSSAI Act-2006
Chemical Testing					
Pesticides					
Metaflumizone	GCKJM/QS/CRA/7.2/06				
LCMS-MS		BLQ	mg/kg	0.01	0.01*
Metaxyl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Methamidophos	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Methidathion	GCMS-MS	BLQ	mg/kg	0.01	#
Methiocarb	LCMS-MS	BLQ	mg/kg	0.01	#
Methomyl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Methoprene	LCMS-MS	BLQ	mg/kg	0.01	#
Methoxyfenozide	LCMS-MS	BLQ	mg/kg	0.01	#
Metrafenone	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Myclobutanil	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	0.01*
Omethoate	LCMS-MS	BLQ	mg/kg	0.01	#
Oxamyl	LCMS-MS	BLQ	mg/kg	0.01	#
Oxydemeton-methyl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Paraquat	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Parathion	LCMS-MS	BLQ	mg/kg	0.01	#
Parathion-methyl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Penconazole	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Penthiopyrad	LCMS-MS	BLQ	mg/kg	0.01	#
Permethrin (sum of isomers)	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Phenthoate	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Phorate	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Phosalone	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Phosmet	LCMS-MS	BLQ	mg/kg	0.01	#
Picoxystrobin	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Piperonyl butoxide	GCMS-MS	BLQ	mg/kg	0.01	#
Pirimicarb	LCMS-MS	BLQ	mg/kg	0.01	#
Pirimiphos-methyl	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Prochloraz	GCMS-MS	BLQ	mg/kg	0.01	#
Profenofos	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	0.01*
Propamocarb	LCMS-MS	BLQ	mg/kg	0.01	#
Propargite	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Propiconazole	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Prothioconazole	LCMS-MS	BLQ	mg/kg	0.01	#
Pymetrozine	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Pyradostrobin	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Pyrethrins	GCMS-MS	BLQ	mg/kg	0.01	#
Pyrimethanil	GCMS-MS	BLQ	mg/kg	0.01	#
Pyriproxifen	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Quinclorac	LCMS-MS	BLQ	mg/kg	0.01	#
Quinnoxyfen	LCMS-MS	BLQ	mg/kg	0.01	#
Quintozene	GCMS-MS	BLQ	mg/kg	0.01	#
Saflufenacil	LCMS-MS	BLQ	mg/kg	0.01	#
Sedaxane	LCMS-MS	BLQ	mg/kg	0.01	#
Spinetoram	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Spinosad	LCMS-MS	BLQ	mg/kg	0.01	0.01*

Analysis No.: CERTK2025224089-2-NonAcc, Dated : 15/10/2025

Proforma No. GCKJM/QF/7.8/01

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**TEST REPORT**(For Authenticity
of Test Report)

Test	Method/Technique	Results	Unit Of Measure	Limit Of Quantification	Limits as per FSSAI Act-2006
Chemical Testing					
Pesticides	GCKJM/QS/CRA/7.2/06				
Spirodiclofen	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	#
Spirotetramat	GCMS-MS	BLQ	mg/kg	0.01	0.01*
Sulfoxaflor	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Tebuconazole	LCMS-MS/GCMS-MS	BLQ	mg/kg	0.01	0.01*
Tebuflufenozide	LCMS-MS	BLQ	mg/kg	0.01	#
Teflubenzuron	LCMS-MS	BLQ	mg/kg	0.01	#
Terbufos	LCMS-MS	BLQ	mg/kg	0.01	#
Thiabendazole	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Thiacloprid	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Thiamethoxam	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Tolclofos-methyl	LCMS-MS	BLQ	mg/kg	0.01	#
Tolfenpyrad	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Triadimefon	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Triadimenol	LCMS-MS	BLQ	mg/kg	0.01	#
Triazophos	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Trifloxystrobin	LCMS-MS	BLQ	mg/kg	0.01	0.01*
Triflumizole	LCMS-MS	BLQ	mg/kg	0.01	#
Triforine	GCMS-MS	BLQ	mg/kg	0.01	#
Trinexapac-ethyl	LCMS-MS	BLQ	mg/kg	0.01	#
Vindozolin	GCMS-MS	BLQ	mg/kg	0.01	#
Zoxamide	LCMS-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

RASHMI MAHASKAR

Chemical Residues Analysis



NM

Proforma No. GCKJM/QF/7.8/01

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--End of Test Report--

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(For NABL Scope)



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. : CERTK2025224089-3-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 : Sugarcane Jaggery Powder

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 : T125I51K

MFG DATE : 09/25/25

EXP DATE : 09/24/26

Qty : 500 gms

Test	Method/Technique	Results	Unit Of Measure	Limit of Quantification	Limits as per FSSAI Act-2006
Biological Testing					
Salmonella	ISO 6579 (I) : 2017	Not Detected	/25gm	---	---
Listeria monocytogenes	BAM Chapter 10, 2022	Absent	/25gm	---	---
Escherichia coli	IS 5887 (I) : 1976 RA 2022	Absent	/gm	---	---
Total Plate Count	IS 5402 (I) : 2021	<10	cfu/gm	---	---
Yeast & Mould	IS 5403 : 1999 RA 2018	<10	cfu/gm	---	---
Enterobacteriaceae	ISO 21528 (II) : 2017	<10	cfu/gm	---	---
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

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

Sonamwe
Chemical Analysis

NM

Proforma No. GCKJM/QF/7.8/01

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ULR No.: TC1148225002408903F

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