

# OMEGA TEST HOUSE

OTH/QC/RF/25

**NOTE:**

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(3.) The report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.

Lab : J-889, Sitapura Industrial Area, Jaipur (Raj.)-302 022

Head Office : 2/60, Malviya Nagar , Jaipur (Raj.)-302 017

Contact : 09414074020, 09829051363, 0141-2521969, Email: [omegatesthouse@gmail.com](mailto:omegatesthouse@gmail.com)

## TEST REPORT

Sample Name	Ditch Millet	Sample Code	2309456
Report No.	OTH/RN-20235516	Report Issue date	30/09/2023
Sample Collected By	Customer	Page No.	02 OF 02
Reference to Sampling	Sample Drawn By Customer		

Customer Name & Address:		Sample Receiving Date:	19/09/2023
Manish Kumar Sahu, Home Loan, 3 <sup>rd</sup> Floor, Supreme Plaza Apartment, 302, Supreme Plaza, Art College Road, Civil Lines Jabalpur, Madhaya Pradesh.		Date of Testing	20/09/2023
		Date of Completion	28/09/2023
		Sample Qty. & Condition	1 Kg & Ok
Environmental Conditions Under which test performed	Room Temperature	Registration No.	RAJ.1713/012971

### PESTICIDES

S.No.	Parameters	Results	Unit	Test Method
<b>Pesticides</b>				
1.	2,4 Dichlorophenoxy Acetic Acid	Not Detected	mg/kg	AOAC 2007.01
2.	Carbendazim	Not Detected	mg/kg	AOAC 2007.01
3.	Carbaryl	Not Detected	mg/kg	AOAC 2007.01
4.	Carbofuran	Not Detected	mg/kg	AOAC 2007.01
5.	Chlorpyriphos	Not Detected	mg/kg	AOAC 2007.01
6.	Deltamethrin	Not Detected	mg/kg	AOAC 2007.01
7.	Dichlorvos	Not Detected	mg/kg	AOAC 2007.01
8.	Dithiocarbamates	Not Detected	mg/kg	AOAC 2007.01
9.	Ethion	Not Detected	mg/kg	AOAC 2007.01
10.	Malathion	Not Detected	mg/kg	AOAC 2007.01
11.	Monocrotophos	Not Detected	mg/kg	AOAC 2007.01
12.	Oxydemeton-Methyl	Not Detected	mg/kg	AOAC 2007.01
13.	Paraquat Dichloride Phenthoate	Not Detected	mg/kg	AOAC 2007.01
14.	Phorate	Not Detected	mg/kg	AOAC 2007.01
15.	Pirimiphos Methyl	Not Detected	mg/kg	AOAC 2007.01
16.	Thiometon	Not Detected	mg/kg	AOAC 2007.01
17.	Trichlorfon	Not Detected	mg/kg	AOAC 2007.01

END OF REPORT

  
(Quality Manager)  
Authorized Signatory

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<b>Customer Name &amp; Address:</b> Manish Kumar Sahu, Lab : J-889, Sitapura Industrial Area, Jaipur (Raj.)-302 022 Home Loan, 3 <sup>rd</sup> Floor, Supreme Plaza Apartment, 302, Supreme Plaza, Art College Road, Civil Lines Jabalpur, Madhya Pradesh.		<b>Sample Receiving Date:</b>	19/09/2023
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		<b>Date of Completion</b>	28/09/2023
		<b>Sample Qty. &amp; Condition</b>	1 Kg. & Ok
<b>Environmental Conditions Under which test performed</b>	Room Temperature	<b>Registration No.</b>	RAJ.1713/012971

**Description:** Light Yellow Colored Small Seeds of Millet.

## CHEMICAL ANALYSIS

S.No.	Parameters	Results	Unit	Test Method
<b>Physical Parameters</b>				
1.	Moisture	10.56	gm/100gm	IS 4333 (P-2) 2017
2.	Extraneous Matter	0.15	gm/100gm	IS 4333 (P-1) 2018
3.	Damaged Grains	Nil	gm/100gm	IS 4333 (P-1) 2018
4.	Weevilled Grains	Nil	gm/100gm	IS 4333 (P-1) 2018
5.	Other Edible Grains	Nil	gm/100gm	IS 4333 (P-1) 2018
6.	1 Liter Mass in Grams	925	Gm/ltr.	Lab SOP
<b>Nutritional Value</b>				
7.	Protein	6.47	gm/100gm	IS :7219 : 1973 RA 2020
8.	Fat	1.81	gm/100gm	SOP QCOI076
9.	Carbohydrate	78.09	gm/100gm	SOP QCOI075
10.	Total Sugar	2.76	gm/100gm	IS 6287 : 1985 RA 2020
11.	Calorific Value	354.53	Kcal/100gm	SOP QCOI074
12.	Iron as Fe	25.22	mg/kg	FSSAI Manual Of Methods Of Analysis Of Foods Metals 2016
<b>Heavy Metals</b>				
13.	Lead	0.122	mg/kg	FSSAI Manual Of Methods Of Analysis Of Foods Metals 2016
14.	Cadmium	BLQ (LOQ<0.1)	mg/kg	FSSAI Manual Of Methods Of Analysis Of Foods Metals 2016
15.	Arsenic	BLQ (LOQ<0.1)	mg/kg	FSSAI Manual Of Methods Of Analysis Of Foods Metals 2016
16.	Mercury	BLQ (LOQ<0.1)	mg/kg	FSSAI Manual Of Methods Of Analysis Of Foods Metals 2016
17.	Copper	5.29	mg/kg	FSSAI Manual Of Methods Of Analysis Of Foods Metals 2016
18.	Tin	0.173	mg/kg	FSSAI Manual Of Methods Of Analysis Of Foods Metals 2016
19.	Methyl Mercury	BLQ (LOQ<0.1)	mg/kg	FSSAI Manual Of Methods Of Analysis Of Foods Metals 2016

Note: - 1. BLQ-Below Limit of Quantification, LOQ-Limit of Quantification.

  
(Quality Manager)  
Authorized Signatory

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