

CIN : U74999TN2008PTC067568

TEST REPORT

Report number and date	CTL/CH/N-7032/2021-22 & 07.10.2021		
Sample Number	N-7032/21-22		
Customer Name & Address	M/s. Raja Farms,		
	No.222, Reddiar Street, ThuringapuramVillage, Thiruvannamalai (Dt) - 606 805.		
SAMPLE DETAILS			
Sample Description By Customer	Karuppu Kavuni Rice		
Quantity Received	500g	Sampled By	Customer
Date of Receipt	17.09.2021	Sample Condition	Good & Received in Packed Condition
Analysis Starting Date	20.09.2021	Analysis Completion Date	07.10.2021

Test Results:

The above sample tested as received, and results are as follows:

S. NO	PARAMETERS	METHOD	UNITS	RESULTS
1	Energy (By Calculation)	FAO Method	kcal/100 g	358
2	Carbohydrate (By Difference)	CTL/SOP/FOOD/262 - 2014	g/100 g	73.7
3	Total Fat	AOAC 20 th Edn.2016, 954.02	g/100 g	3.20
4	Protein (N × 5.95)	AOAC 20 th Edn.2016, 986.25	g/100 g	8.67
5	Total Sugars	AOAC 20 th Edn.2016, 925.05	g/100 g	BDL(DL:1.0)
6	Dietary fibre	AOAC 20 th Edn.2016, 985.29	g/100g	4.52
7	Sodium as Na	AOAC 20 th Edn.2016, 969.23	mg/100g	9.59
8	Calcium as Ca	IS 5949:1990 (RA.2003)	mg/100g	34.7
9	Iron as Fe	AOAC 20 th Edn.2016, 999.11	mg/100g	2.40

BDL - Below Detection Limit; DL - Detection Limit;

For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory

S. SRINIVASAN
Head - Food & Instrumentation Division
(CHEMICAL)

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Test Results:

The above sample tested as received, and results are as follows:

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S. NO	PARAMETERS	METHOD	UNITS	RESULTS	REQUIREMENTS*
1	Lead as Pb	AOAC 20th Edn. 2016, 999.11	mg/kg	BDL(DL:0.1)	NMT 0.2
2	Arsenic as As	AOAC 20th Edn. 2016, 986.15	mg/kg	BDL(DL:0.1)	NMT 1.1
3	Cadmium as Cd	AOAC 20th Edn. 2016, 999.11	mg/kg	BDL(DL:0.1)	NMT 1.5
4	Mercury as Hg	AOAC 20th Edn. 2016, 971.21	mg/kg	BDL(DL:0.1)	NMT 1.0
5	Copper as Cu	AOAC 20th Edn. 2016, 999.11	mg/kg	BDL(DL:0.1)	NMT 30.0
5	Aflatoxin#:				
	B1	AOAC 20th Edn. 2016, 975.36	µg/kg	BDL(DL:1.0)	NMT 15
	B2		µg/kg	BDL(DL:1.0)	
	G1		µg/kg	BDL(DL:1.0)	
	G2		µg/kg	BDL(DL:1.0)	
6	Pesticide Residues#:				
	HCH and it's isomers	QuEChERS Method	mg/kg	BDL(DL:0.01)	NMT 0.1
	Aldrin		-	Not Detected	Nil
	Dieldrin		-	Not Detected	Nil
	Carbaryl		-	Not Detected	NMT 2.5
	Chlordane		-	Not Detected	Nil
	Diazinon		-	Not Detected	Nil
	Dichlorofos		mg/kg	BDL (DL :0.01)	Max. 0.25

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S.NO	TEST PARAMETERS	TEST METHOD	UNIT	RESULTS	LIMITS*
6	Fenitrothion	QuEChERS Method	mg/kg	BDL (DL :0.001)	Max. 0.005
	Heptachlor		mg/kg	BDL (DL :0.001)	Max. 0.002
	Hydrogen phosphide		-	Not Detected	Nil
	Inorganic Bromide		mg/kg	BDL (DL :0.5)	Max. 25
	Malathion		mg/kg	BDL (DL :0.05)	Max. 1.0
	Phosphomidon		-	Not Detected	Nil
	Pyrethrins		-	Not Detected	Nil
	Chlorfenvinphos		mg/kg	BDL (DL :0.001)	Max. 0.006
	Chlorpyrifos		mg/kg	BDL (DL :0.005)	Max. 0.01
	Ethion		mg/kg	BDL (DL :0.001)	Max. 0.006
	Monocrotophos		mg/kg	BDL (DL :0.001)	Max. 0.006
	Paraquat Dichloride		mg/kg	BDL (DL :0.01)	Max. 0.025
	2,4 D		mg/kg	BDL (DL :0.001)	Max. 0.003
	Trichlorofon		mg/kg	BDL (DL :0.001)	Max. 0.0125
	Thiometon		mg/kg	BDL (DL :0.001)	Max. 0.006
	Carbendazim		mg/kg	BDL (DL :0.01)	Max. 0.12
	Benomyl		mg/kg	BDL (DL :0.01)	Max. 0.12
	Carbofuran		mg/kg	BDL (DL :0.01)	Max. 0.03
	Decamethrin		mg/kg	BDL (DL :0.01)	NMT 0.05
	Deltamethrin		mg/kg	BDL (DL :0.01)	NMT 0.05
	Fenthion		mg/kg	BDL (DL :0.01)	Max. 0.03
	Dithiocarbamates		mg/kg	BDL (DL :0.01)	Max. 0.05
	Phenthoate		mg/kg	BDL (DL :0.001)	Max. 0.01
	Phorate		mg/kg	BDL (DL :0.001)	Max. 0.01
	Pirimiphos Methyl		mg/kg	BDL (DL :0.05)	Max. 0.5
	Cartaphydrochloride		mg/kg	BDL (DL :0.01)	Max.0.5
	Methyl chloro phenoxy acetic acid		mg/kg	BDL (DL :0.01)	Max.0.05
	Oxadiazon		mg/kg	BDL (DL :0.01)	Max.0.03
	Oxydemeton Methyl		mg/kg	BDL (DL :0.01)	Max. 0.02
	Quinalphos		mg/kg	BDL (DL :0.005)	Max. 0.01

For Chennai Testing Laboratory Pvt Ltd



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S.NO	TEST PARAMETERS	TEST METHOD	UNIT	RESULTS	LIMITS*
5	Triazophos	QuEChERS Method	mg/kg	BDL (DL :0.01)	Max. 0.05
	Iprodione		mg/kg	BDL (DL :0.1)	Max. 10.0
	Ethoxysulfuron		mg/kg	BDL (DL :0.005)	Max. 0.01
	Oxyfluorfen		mg/kg	BDL (DL :0.01)	Max. 0.05
	Carbosulfan		mg/kg	BDL (DL :0.05)	Max. 0.2
	Tricyclazole		mg/kg	BDL (DL :0.005)	Max. 0.02
	Imidacloprid		mg/kg	BDL (DL :0.01)	Max. 0.05
	Butachlor		mg/kg	BDL (DL :0.01)	Max. 0.05
	Pendimethalin		mg/kg	BDL (DL :0.01)	Max.0.05
	Pretilachlor		mg/kg	BDL (DL :0.01)	Max.0.05
	Cyhalofop-butyl		mg/kg	BDL (DL :0.1)	Max.0.5
	Thiamethoxam		mg/kg	BDL (DL :0.01)	Max.0.02
	Fenobucarb		mg/kg	BDL (DL:0.001)	Max. 0.01
	Anilophos		mg/kg	BDL (DL:0.01)	Max. 0.1
	Kitazin		mg/kg	BDL (DL:0.05)	Max. 0.2
	Isoprothiolane		mg/kg	BDL (DL:0.02)	Max. 0.1
	Ethofenprox		mg/kg	BDL (DL:0.005)	Max. 0.01
	Benfuracarb		mg/kg	BDL (DL:0.01)	Max. 0.05
	Flufenacet		mg/kg	BDL (DL:0.01)	Max. 0.05
	Buprofezin		mg/kg	BDL (DL:0.01)	Max. 0.05
	Carpropamid		mg/kg	BDL (DL:0.1)	Max. 1.0
	Oxadiargyl		mg/kg	BDL (DL:0.01)	Max. 0.1
	Pyrazosulfuron ethyl		mg/kg	BDL (DL:0.005)	Max. 0.01
	Clomazole		mg/kg	BDL (DL:0.005)	Max. 0.01
	Thiochlorprid		mg/kg	BDL (DL:0.005)	Max. 0.01

BDL-Below Detection Limit; DL-Detection Limit; Max.-Maximum; NMT - Not More Than;

*As Per FSS Regulations 2011

REMARKS: The Sample meets the requirement of FSS Regulations 2011 with respect to the parameters tested.

END OF REPORT

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