



Test Report

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Sample / Report No : CG18-021898.001

Print Date : 30/11/2018

JOE No : CG18-021898

Report Control No : CGR0000968321

Sample described by customer as : ROASTED GRAM SPLIT

Customer Name : C M S AGRO FOODS
Customer Address : NO 154
: CHITHIRAKKARA STREET
Postal Code : 625001
State : Tamil Nadu
Country : INDIA
Sample Type : ROASTED GRAM SPLIT
Received : 23/11/2018
Sample Qty. Recd. : APPROX. 500G
Mfg Date : 19-11-2018
Exp Date : 19-01-2019
Test Start : 23/11/2018
Test End Date : 30/11/2018

Test/Parameter	Method	Result	Unit
Fat	AOAC 922.06	7.24	g /100 g
Total Carbohydrates (by difference)	By Difference (Ref. AOAC 986.25)	63.01	g /100 g
Protein	AOAC 2001.11	23.08	g /100 g
Energy	Nutritive value of indian food (ICMR)	409.52	kcal/100g
C 4:0 Butyric Acid	ISO 12966:2017	<0.01	g /100 g
C 6:0 Caproic acid	ISO 12966:2017	<0.01	g /100 g
C 8:0 Caprylic acid	ISO 12966:2017	<0.01	g /100 g
C10:0 Capric Acid	ISO 12966:2017	<0.01	g /100 g
C11:0 Undecanoic Acid	ISO 12966:2017	<0.01	g /100 g
C12:0 Lauric Acid	ISO 12966:2017	<0.01	g /100 g
C13:0 Tridecanoic Acid	ISO 12966:2017	<0.01	g /100 g
C14:0 Myristic Acid	ISO 12966:2017	0.02	g /100 g
C15:0 Pentadecanoic Acid	ISO 12966:2017	<0.01	g /100 g
C16:0 Palmitic Acid	ISO 12966:2017	0.93	g /100 g
C17:0 Heptadecanoic Acid	ISO 12966:2017	<0.01	g /100 g
C18:0 Stearic Acid	ISO 12966:2017	0.20	g /100 g
C20:0 Arachidic Acid	ISO 12966:2017	0.03	g /100 g
C21:0 Henicosanoic Acid	ISO 12966:2017	<0.01	g /100 g
C22:0 Behenic Acid	ISO 12966:2017	0.03	g /100 g
C23:0 Tricosanoic acid	ISO 12966:2017	<0.01	g /100 g
C24 Lignoceric acid	ISO 12966:2017	0.01	g /100 g
C14:1 Myristoleic Acid	ISO 12966:2017	<0.01	g /100 g
C15:1 Cis-10-Pentadecanoic Acid	ISO 12966:2017	<0.01	g /100 g
C16:1 Palmitoleic Acid	ISO 12966:2017	0.05	g /100 g
C17:1 Cis-10-Heptadecanoic Acid	ISO 12966:2017	<0.01	g /100 g

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For any feedback or complaint please write to us at feedback.milchennai@sgs.com.

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C18:1 Trans-Elaidic Acid	ISO 12966:2017	<0.01	g /100 g
C18:1 Oleic Acid	ISO 12966:2017	1.70	g /100 g
C20:1 Eicosenoic Acid	ISO 12966:2017	0.03	g /100 g
C22:1 Erucic Acid	ISO 12966:2017	<0.01	g /100 g
C24:1n9 Nervonic Acid	ISO 12966:2017	<0.01	g /100 g
C18:2 Trans-Linoleic acid	ISO 12966:2017	<0.01	g /100 g
C18:2 Linoleic acid	ISO 12966:2017	4.00	g /100 g
C18:3n3 α, Linolenic acid	ISO 12966:2017	0.21	g /100 g
C18:3n6, γ Linolenic acid	ISO 12966:2017	<0.01	g /100 g
C18:3 (Sum of 3n3 and 3n6), Linolenic acid	ISO 12966:2017	0.21	g /100 g
C20:2 Eicosadienoic acid	ISO 12966:2017	<0.01	g /100 g
C20:3n3 Eicosatrienoic acid	ISO 12966:2017	<0.01	g /100 g
C20:3n6 Eicosatrienoic acid	ISO 12966:2017	<0.01	g /100 g
C20:4n6 Arichidonic Acid	ISO 12966:2017	<0.01	g /100 g
C 20:5n3 Eicosapentanoic acid(EPA)	ISO 12966:2017	<0.01	g /100 g
C22:2 Docosadienoic Acid	ISO 12966:2017	<0.01	g /100 g
C22:6n3 Docosahexaenoic acid(DHA)	ISO 12966:2017	0.01	g /100 g
Saturated Fatty Acids	ISO 12966:2017	1.22	g /100 g
Mono Unsaturated Fatty Acids	ISO 12966:2017	1.78	g /100 g
Poly Unsaturated Fatty Acids	ISO 12966:2017	4.22	g /100 g
Trans Fatty Acids	ISO 12966:2017	<0.01	g /100 g
Cholesterol	AOAC 994.10	BLQ (LOQ : 10.0)	mg/100g
Sodium (as Na)	SO-IN-MUL-TE-063 by ICPOES	27.32	mg/100g
Potassium (as K)	SO-IN-MUL-TE-063 by ICPOES	655.41	mg/100g
Calcium (as Ca)	SO-IN-MUL-TE-063 by ICPOES	48.40	mg/100g
Iron (as Fe)	SO-IN-MUL-TE-063 by ICPOES	5.72	mg/100g
Magnesium (as Mg)	SO-IN-MUL-TE-063 by ICPOES	122.29	mg/100g
Dietary fibre	IS 11062 : 1984	18.83	g /100 g
Sugars			
Fructose	SO-IN-MUL-TE-031 by HPLC	<1.00	g /100 g
Glucose	SO-IN-MUL-TE-031 by HPLC	<1.00	g /100 g
Sucrose	SO-IN-MUL-TE-031 by HPLC	2.71	g /100 g
Maltose	SO-IN-MUL-TE-031 by HPLC	<1.00	g /100 g
Lactose	SO-IN-MUL-TE-031 by HPLC	<1.00	g /100 g
Total Sugar	SO-IN-MUL-TE-031 by HPLC	2.71	g /100 g
Vitamin B12	By Ridascreen ELISA kit	8.9453	µg/kg

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Vitamin A	SO-IN-MUL-TE-012 by HPLC	BLQ (LOQ : 15.0)	µg/100g
Vitamin C	SO-IN-MUL-TE-010 by HPLC	7.81	mg/100g
Vitamin D	AOAC 2016.05 by LC-MS/MS	BLQ (LOQ : 0.50)	µg/100g

Per pro SGS India Private Ltd



M Elaiyaperumaal
Authorized Signatory

****End of Report****