



# SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

14 - 15, Sadarmangala Industrial Area, Whitefield Road,  
Bengaluru - 560048

An ISO - 9001, 14001 & OHSAS 18001 Certified Institute

Website : [www.shriraminstitute.org](http://www.shriraminstitute.org)

E-mail id : [customercare@shriraminstitute-bangalore.org](mailto:customercare@shriraminstitute-bangalore.org)

## TEST CERTIFICATE

NO : C2/0000007805

Issued To :

Client Code : (CHIC01L0242)  
LIFE LINE FEEDS (INDIA) PVT LTD  
KIADB INDUSTRIAL AREA,  
GOWDANAHALLY,  
AMBLE, CHIKMAGALUR,  
CHICKMAGALUR  
KARNATAKA-577101  
Kind Attn: DR.HARIRAM.K.,MANAGER-QUALITY  
CONTROL

Date : 03/28/2018  
Job No : 1803-2-B101-320  
Booking No : RG1718/2/2244  
Booking Date : 03/12/2018  
Customer Ref No. : LETTER  
Customer RefDt. : 03/07/2018

Sample Particulars : ONE SAMPLE OF "FRESH CHICKEN LEG BONELESS MEAT",  
was received.


## TEST RESULTS

As per the Annexure (Report) enclosed

DOR: 13.03.18  
DOS : 15.03.18  
DOC: 28.03.18

GC-01(Rev-05)

1/1

  
AUTHORISED SIGNATORY  
EMPLOYEE CODE:( 785 )

Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

Phone :080 - 28410165, 28410166, 28410167

Fax : 91-80-28410189

See overleaf for terms & conditions

**ANNEXURE**

# Shriram Institute for Industrial Research

(A Unit of Shriram Scientific and Industrial Research Foundation)

Test Report No.1803-2-B101-320

DOR: 13/03/2018

DOS: 15/03/2018

DOC: 28/03/2018

Page 1 of 4

Certificate No: C2/0000007805

**Sample Description:** One sample described as "FRESH CHICKEN LEG BONELESS MEAT" was received.

S. No	Tests	Results	Detection Limit	Protocol
<b>I</b>	<b>Microbiological Parameters:</b>			
1	Total Plate Count, cfu/g @ 30°C/72hrs	8.1 x 10 <sup>2</sup>	--	IS 5402:2012
2	Yeast & mould Count, cfu/g @ 25°C /5 days	Less than 10 (Nil)	--	IS 5403 : 1999
3	Staphylococcus aureus, cfu/g	Less than 10 (Nil)	--	IS 5887 (Pt- 8/Sec 1): 2002
4	Escherichia coli, cfu/g	Less than 10 (Nil)	--	IS 5887 (Pt- 1): 1976
5	Salmonells/25g	Absent	--	IS 5887 (Pt- 3): 1999
<b>II</b>	<b>Heavy Metals:</b>			
1	Lead (as Pb), mg/kg	BDL	0.1	AOAC/AAS
2	Copper (as Cu), mg/kg	1.0	--	AOAC/AAS
3	Arsenic (as As), mg/kg	BDL	0.03	AOAC/AAS
4	Tin (as Sn), mg/kg	BDL	1.0	AOAC/AAS
5	Zinc (as Zn), mg/kg	15.5	--	AOAC/AAS
6	Cadmium (as Cd), mg/kg	BDL	0.1	AOAC/AAS
7	Mercury (as Hg), mg/kg	BDL	0.01	AOAC/AAS
8	Methyl Mercury, mg/kg (Calculated as element)	BDL	0.01	AOAC/AAS
<b>III</b>	<b>Antibiotic Residues:</b>			
1	Nitrofurans (Including Furaladone, Furazolidone, Nitrofurantoin, Nitrofurazone), mg/kg	BDL	0.1	HPLC
2	Chloramphenicol, µg/kg	BDL	0.3	LC-MS/MS
3	Sulphamethoxazole, mg/kg	BDL	0.01	LC-MS/MS
4	Colistin, mg/kg	BDL	0.1	HPLC
5	Dihydrostreptomycin, mg/kg	BDL	0.01	LC-MS/MS

AUTHORISED SIGNATORY



**ANNEXURE**

# Shriram Institute for Industrial Research

(A Unit of Shriram Scientific and Industrial Research Foundation)

Test Report No.1803-2-B101-320

DOR: 13/03/2018

DOS: 15/03/2018

Page 2 of 4

Certificate No: C2/0000007805

DOC: 28/03/2018

**Sample Description:** One sample described as "FRESH CHICKEN LEG BONELESS MEAT" was received.

S. No	Tests	Results	Detection Limit	Protocol
6	Chlortetracycline, mg/kg	BDL	0.01	LC-MS/MS
7	Erythromycin, mg/kg	BDL	0.01	LC-MS/MS
8	Lincomycin, mg/kg	BDL	0.01	LC-MS/MS
9	Neomycin, mg/kg	BDL	0.1	LC-MS/MS
10	Spectinomycin, mg/kg	BDL	0.01	LC-MS/MS
11	Monensin, mg/kg, mg/kg	BDL	0.01	LC-MS/MS
12	Tilmicosin, mg/kg	BDL	0.1	LC-MS/MS
13	Tylosin, mg/kg	BDL	0.01	LC-MS/MS
<b>IV</b>	<b>Pesticide Residues:</b>			
<b>a</b>	<b>Carbamates and Pyrethroids, mg/kg</b>			
1	Carbaryl	BDL	0.01	LC-MS/MS
2	Pyrethrin	BDL	0.01	GC-MS/MS
3	Cyfluthrin	BDL	0.01	GC-MS/MS
4	Cypermethrin	BDL	0.01	GC-MS/MS
5	Deltamethrin	BDL	0.01	GC-MS/MS
6	ES fenvalerate/Fenvalerate	BDL	0.01	GC-MS/MS
7	Fenpropathrin	BDL	0.01	GC-MS/MS
8	tau- Fluvalinate	BDL	0.01	GC-MS/MS
9	Lambda-cyhalothrin	BDL	0.01	GC-MS/MS
10	Permethrin	BDL	0.01	GC-MS/MS
11	Carbofuran	BDL	0.01	LC-MS/MS
<b>b</b>	<b>Organochlorine Compounds, mg/kg</b>			
1	Hexachloro Benzene	BDL	0.01	GC-MS/MS
2	Hexachlorocyclo Hexane (Alpha, Beta, Gamma, Delta)	BDL	0.01	GC-MS/MS
3	Lindane	BDL	0.01	GC-MS/MS
4	Dieldrin	BDL	0.01	GC-MS/MS

  
AUTHORISED SIGNATORY





ANNEXURE

# Shriram Institute for Industrial Research

(A Unit of Shriram Scientific and Industrial Research Foundation)

Test Report No.1803-2-B101-320

DOR: 13/03/2018

DOS: 15/03/2018

Page 3 of 4

Certificate No: C2/0000007805

DOC: 28/03/2018

**Sample Description:** One sample described as "FRESH CHICKEN LEG BONELESS MEAT" was received.

S. No	Tests	Results	Detection Limit	Protocol
5	DDT's	BDL	0.01	GC-MS/MS
6	PCB's Congeners: PCB 1016, PCB 1254	BDL	0.01	GC-MS/MS
7	Aldrin	BDL	0.01	GC-MS/MS
8	2,4-Dichlorophenoxy Acetic acid	BDL	0.01	LC-MS/MS
<b>c</b>	<b>Organophosphorous Compounds, mg/kg</b>			
1	Chlorpyrifos	BDL	0.01	LC-MS/MS
2	Ethion	BDL	0.01	LC-MS/MS
3	Fenitrothion	BDL	0.01	GC-MS/MS
4	Phorate	BDL	0.01	GC-MS/MS
5	Monocrotophos	BDL	0.01	LC-MS/MS
6	Trichlorfon	BDL	0.01	LC-MS/MS
7	Fenthion	BDL	0.01	GC-MS/MS
8	Pirimiphos-methyl	BDL	0.01	LC-MS/MS
9	Chlorfenvinphos	BDL	0.01	LC-MS/MS
10	Edifenphos	BDL	0.01	LC-MS/MS
11	Phenthoate	BDL	0.01	LC-MS/MS
<b>d</b>	<b>Benzimidazoles, mg/kg</b>			
1	Carbendazim	BDL	0.01	LC-MS/MS
2	Benomyl	BDL	0.01	LC-MS/MS
<b>e</b>	<b>Naturally Occurring Toxic Substances:</b>			
1	Agaric acid, mg/kg	BDL	10.0	HPLC
2	Hydrocyanic acid, mg/kg	Absent	--	AOAC-Ch 49
3	Hypericin, mg/kg	BDL	0.1	HPLC
4	Saffrole, mg/kg	BDL	1.0	GC-FID

  
AUTHORISED SIGNATORY





# ANNEXURE

## Shriram Institute for Industrial Research

(A Unit of Shriram Scientific and Industrial Research Foundation)

Test Report No.1803-2-B101-320

DOR: 13/03/2018

DOS: 15/03/2018

Page 4 of 4

Certificate No: C2/0000007805

DOC: 28/03/2018

**Sample Description:** One sample described as "FRESH CHICKEN LEG BONELESS MEAT" was received.

S. No	Tests	Results	Detection Limit	Protocol
<b>f</b>	<b>Mycotoxins:</b>			
1	Aflatoxins, µg/kg (B1, B2, G1, G2)	BDL	0.5	LC-MS/MS
<b>V</b>	<b>Additionally Enriched Parameters:</b>			
1	Protein, g/100g (as N x 6.68)	23.2	--	IS 7219-1973
2	Fat, g/100g	5.3	--	AOAC Ch-39
3	Vitamin A, IU/kg	1200	--	HPLC
4	Vitamin D3, IU/kg	180	--	HPLC
5	Vitamin E, IU/kg	10	--	HPLC
6	Selenium (as Se), mg/kg	45	--	AOAC/AAS
7	Mositure, g/100g	74.4	--	AOAC Ch-39

**NOTE:** BDL Denotes Below Detection Limit

AUTHORISED SIGNATORY

