



T-4221 T-4222



Branch Office :  
**TUV INDIA PRIVATE LIMITED**  
No.8, "PDS Tower", 2nd Floor,  
III Main Road, 6th Block,  
Opp. KSSIDC IT Park  
Rajajinagar Industrial Estate,  
Bengaluru - 560 010.  
CIN : U74140MH1989PTC052930  
Phone : (080) 4082 3000  
Toll free : 1800-209-0902  
Fax : (080) 4082 3031  
E-mail : [blore@tuv-nord.com](mailto:blore@tuv-nord.com)  
Website : [www.tuv-nord.com/in](http://www.tuv-nord.com/in)

### TEST REPORT

Report No : TUV(I)/2363/17-18/9031810100 R

Date : 19 Mar 2018

Name & Address of Customer LIFE LINE FEEDS (INDIA) PVT. LTD.  
Chicken Slaughtering unit, KIADB Industrial area,  
Gowadanahally, Amble, Chikmagalur- 577101

Reg No. 2363/17-18  
CA No. 9031810100  
Date of sample receipt 08 Mar 2018  
Date(s) of analysis 08 Mar 2018-19 Mar 2018  
Sample Drawn by Customer

SINo	Test Name	Results	Unit	LOQ/LOD	Limit as per FSSR 2011	Test Method
Sample Name : Chicken Sample		CA No : 9031810100				
Sample Code : SR 01 / 030718						
Chemical Tests						
1	Fat	1.72	g/100g	--	Not Specified	IS 5960 (Part 3): 1970 (RA 2010)
2	Protein	20.01	g/100g	--	Not Specified	IS 7219:1985 (RA 2010)
3	Moisture	76.19	g/100g	--	Not Specified	IS 5960 (Part 5): 2001 (RA 2009)
Microbiology Tests						
4	Total plate count	$5.5 \times 10^3$	CFU/g	--	Max $1 \times 10^6$	IS 5402:2012
5	Yeasts & Moulds	<10	CFU/g	--	Max $1 \times 10^4$	IS 5403:1999 RA 2013
6	Staphylococcus aureus	<10	CFU/g	--	Max $1 \times 10^2$	IS 5887 (Part VIII/ Sec 1):2002 RA 2012
7	Salmonella	Absent	Per 25g	--	Absent	IS 5887 (Part III): 1999 RA 2013
8	E.coli	Absent	Per g	--	Max $1 \times 10^2$	IS 5887(Part-I):1976 RA 2013
Instrument Lab						
9	Lead	< LOQ	mg/kg	0.18	Max 0.5	TUVB/02/SOP/35
10	Arsenic	< LOQ	mg/kg	0.56	Max 1.1	TUVB/02/SOP/35
11	Zinc	7.41	mg/kg	--	Not Specified	TUVB/02/SOP/35
12	Cadmium	< LOQ	mg/kg	0.015	Max 1.5	TUVB/02/SOP/35

*M. K. Kher*

*Sd*



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13	Methyl Mercury	< LOQ	mg/kg	0.14	Max 0.25	TUVB/02/SOP/35
14	Tin	1.76	mg/kg	--	Max 250	TUVB/02/SOP/35
15	Copper	10.03	mg/kg	--	Max 30	TUVB/02/SOP/35
16	Mercury	< LOQ	mg/kg	0.14	Max 1.0	TUVB/02/SOP/35
17	Selenium	< LOQ	mg/kg	0.82	Not Specified	TUVB/02/SOP/35
18	Vitamin A	<LOQ	IU/kg	1000	Not Specified	TUVB/02/SOP/33
19	Vitamin D	200.00	IU/kg	--	Not Specified	TUVB/02/SOP/33
20	Vitamin E	4.35	IU/kg	--	Not Specified	TUVB/02/SOP/33
<b>* Antibiotics Sulpha Drugs **</b>						
21	Sulfamethoxazole	<LOQ	µg/kg	10	Not Specified	TUV/03/SOP/083
22	Dihydrostreptomycin	<LOQ	µg/kg	10	Not Specified	BY LCMS
23	Chlortetracycline	<LOQ	µg/kg	0.01	Not Specified	TUV/03/SOP/017 Based on Journal of Chromatography A, 1149 (2007) 102-111
24	Erythromycin	<LOQ	µg/kg	10	Not Specified	BY LCMS
<b>* Antibiotics Nitrofurans **</b>						
25	Nitrofurantoin	<LOQ	µg/kg	1	Not Specified	TUV/03/SOP/050 Based on Journal of Chromatography A 777 (1997) 201-211
26	Furaltadone	<LOQ	µg/kg	1	Not Specified	TUV/03/SOP/050 Based on Journal of Chromatography A 777 (1997) 201-211
27	Furazolidone	<LOQ	µg/kg	1	Not Specified	TUV/03/SOP/050 Based on Journal of Chromatography A 777 (1997) 201-211
28	Nitrofurazone	<LOQ	µg/kg	1	Not Specified	TUV/03/SOP/050 Based on Journal of Chromatography A 777 (1997) 201-211

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SINo	Test Name	Results	Unit	LOQ/LOD	Limit as per FSSR 2011	Test Method
29	Chloramphenical	<LOQ	µg/kg	0.3	Not Specified	TUV/03/SOP/018 Journal of Chromatography 582(1992) 113-121
<b>Naturally occurring toxic substances</b>						
30	Agaric acid	Not detected	mg/kg	10	Not Specified	TUVB/02/SOP/44
31	Hypericine	Not detected	mg/kg	1	Not Specified	TUVB/02/SOP/44
32	Hydrocyanic acid	Not detected	mg/kg	1	Not Specified	AOAC 915.03
33	Saffrole	Not detected	mg/kg	1	Max 10	TUVB/02/SOP/44
<b>*Organochlorine**</b>						
34	Hexachloro cyclo hexane - alpha, beta, Gamma, Delta	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
35	Lindane (Gamma Isomer)	<LOQ	mg/kg	0.01	Max 2.00 (On whole basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
36	2,4 – Dichlorophenoxy acetic acid	<LOQ	mg/kg	0.01	Max 0.05	TUV/03/SOP/014 BAsed on AOAC 2007.01 20th Edition
37	Hexachloro benzene	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
38	Dieldrin	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
39	DDTs	<LOQ	mg/kg	0.01	Max 7.0 (on whole products basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
40	Aldrin	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
<b>* Organophosphorus **</b>						
41	Chlorpyrifos	<LOQ	mg/kg	0.01	Max 0.1 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition

*M. K. Khe*

*[Signature]*



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SINo	Test Name	Results	Unit	LOQ/LOD	Limit as per FSSR 2011	Test Method
42	Ethion	<LOQ	mg/kg	0.01	Max 0.2 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
43	Fenitrothion	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
44	Phorates	<LOQ	mg/kg	0.01	Max 0.05 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
45	Monocrotofos	<LOQ	mg/kg	0.01	Max 0.02	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
46	Trichlorfon	<LOQ	mg/kg	0.01	Max 0.1	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
47	Fenthion	<LOQ	mg/kg	0.01	Max 2.00 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
48	Pirimphos - methyl	<LOQ	mg/kg	0.01	Max 0.5 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
49	Chlorfenvinfos	<LOQ	mg/kg	0.01	Max 0.2 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
50	Edifenphos	<LOQ	mg/kg	0.01	Max 0.5 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
51	Phenthoate	<LOQ	mg/kg	0.01	Max 0.5 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
<b>* Crop Contaminants**</b>						
52	Total Aflatoxin ( B1, B2, G1, G2 )	<LOQ	µg/kg	1	Not Specified	TUV/03/SOP/084 Based on AOAC 2005.08
<b>* Carbamates and Pyrethroides **</b>						

M. K. H. C.

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SINo	Test Name	Results	Unit	LOQ/LOD	Limit as per FSSR 2011	Test Method
53	Carbaryl	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
54	Pyrethrin	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
55	Cyfluthrin	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
56	Cypermethrin	<LOQ	mg/kg	0.01	Max 0.2 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
57	Deltamethrin	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
58	Esfenvalerate/Fenvalerate	<LOQ	mg/kg	0.01	Max 1.00	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
59	Fenpropatrin	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
60	TAU-Fluvalinate	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
61	Lambda Cyhalothrin	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
62	Permethrin	<LOQ	mg/kg	0.01	Not Specified	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
63	Carbofuran	<LOQ	mg/kg	0.01	Max 0.1 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
* Benzimidazoles **						

M. Kehya



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SINo	Test Name	Results	Unit	LOQ/LOD	Limit as per FSSR 2011	Test Method
64	Benomyl	<LOQ	mg/kg	0.01	Max 0.1 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition
65	Carbendazim	<LOQ	mg/kg	0.01	Max 0.1 (carcass fat basis)	TUV/03/SOP/093 Based on AOAC 2007.01 20th Edition

LOQ-Limit of Quantification

LOD-Limit of Detection

\* - Not under scope of NABL accreditation of TUV India Pvt Ltd (Bangalore).

\*\* - Above tests are subcontracted to TUV India Pvt Ltd (Pune).

Note: The tested parameters for the above sample meet the prescribed limits as per FSSR – 2011.

Verified by  
*M. Kausalya*  
M. Kausalya  
In Charge - Microbiology



-- End of Report --

Authorized by  
*S. K. Anantha*  
S. K. Anantha  
Head - Lab Operations

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