

Test Report No: F02-1902120141

ULR: TC695219000000456P

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Issued To:

M/s. A.R Dairy Food Pvt. Ltd,
10/5C, Madurai Road Begampur Post,
Dindigul-624 002, Tamil Nadu

SUBMITTED SAMPLE

Sample Description	: Butter Milk	Received On	: 12.02.2019
Sample Appearance	: white colour Liquid	Commenced On	: 13.02.2019
Sample details (if any)	:	Completed On	: 19.02.2019
Sample Quantity	: 200ml X 1 No	Date of Report	: 19.02.2019
Mfg. Date	: 18.FEB.2019		
Batch No	: 029.A1, UBD		
Customer Reference	: Customer Letter Dated: 11.02.2019		

S.NO	Parameters	Instrument Used	Test Method	Unit	Result
I. Chemical Parameters :					
1.	Sulphur Dioxide	Monier and Williams	AOAC 20th Edn.990.28	mg/L	BLQ(LOQ:10.0)
2.	*Sample Shall Be Free From any Filthy, Putrid, Rotten, Decomposed or Diseased Animal Substance or vegetable Substance, Worms, Weevils or Insects	Visual	Visual Examination	-	Free From any Filthy, Putrid, Rotten, Decomposed or Diseased Animal Substance or vegetable Substance, Worms, Weevils or Insects
3.	Test for starch	Chemically	FSSAI Manual of Milk & Milk Products, S.No. 1.2.4	-	Absent
4.	*Milk fat	Chemically	FSSAI Manual of Milk & Milk Products, S.No. 1.2.4	g/100mL	0.27
II Heavy Metals :					
5.	Lead as Pb	ICPMS	ITC/CHN/FD/STP/020 Issue No : 1.0; Issue Date : 13.09.2017	mg/L	BLQ(LOQ:0.05)
6.	Arsenic as As	ICPMS	ITC/CHN/FD/STP/020 Issue No : 1.0; Issue Date : 13.09.2017	mg/L	BLQ(LOQ:0.05)
7.	Cadmium as Cd	ICPMS	ITC/CHN/FD/STP/020 Issue No : 1.0; Issue Date : 13.09.2017	mg/L	BLQ(LOQ:0.05)
8.	*Methyl Mercury	By Calculation	By Calculation	mg/L	BLQ(LOQ:0.10)
9.	Tin as Sn	ICPMS	ITC/CHN/FD/STP/020 Issue No : 1.0; Issue Date : 13.09.2017	mg/L	BLQ(LOQ:0.10)
10.	Mercury as Hg	ICPMS	ITC/CHN/FD/STP/020; Issue No : 1.0; Issue Date :13.09.2017	mg/L	BLQ(LOQ:0.05)
11.	Copper as Cu	ICPMS	ITC/CHN/FD/STP/020; Issue No : 1.0; Issue Date :13.09.2017	mg/L	BLQ(LOQ:0.10)

Prabha G.
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S.NO	Parameters	Instrument Used	Test Method	Unit	Result
III *Antioxidants					
12.	Tertiary butylhydroquinone(TBHQ)	HPLC	ITC/CHN/FD/STP/007; Issue No : 1.0 ; Issue Date : 26.09.2017	mg/L	BLQ(LOQ:10.0)
13.	Butylated Hydroxyanisole(BHA)	HPLC	ITC/CHN/FD/STP/007; Issue No : 1.0 ; Issue Date : 26.09.2017	mg/L	21.24
Food Additives :-					
14.	*Test for Added Natural Colours	Chemically	FSSAI Manual	-	Absent
15.	*Presence of Synthetic Colors	HPLC	ITC/CHN/FD/STP/040; Issue No : 1.0 ; Issue Date :02.06.2018	mg/L	BLQ(LOQ:10.0)
16.	Test for sorbic acid, sodium potassium and calcium sorbates expressed as sorbic acid	HPLC	ITC/CHN/FD/STP/006; Issue No. 1.0, Issue date 27.09.2017	mg/L	BLQ(LOQ:10.0)
17.	Test for Preservatives Benzoic acid	HPLC	ITC/CHN/FD/STP/006; Issue No. 1.0, Issue date 27.09.2017	mg/L	BLQ(LOQ:10.0)
18. Other Contaminants :					
19.	Melamine	LCMSMS	ITC/CHN/FD/STP/033; Issue No: 1.0 ; Issue Date : 28.02.2017	mg/L	BLQ(LOQ:0.100)
IV Pesticide Residues :					
20.	2,4- Dichlorophenoxy Acetic Acid	LCMSMS	ITC/CHN/FD/STP/019 Issue No : 1.0 Issue Date : 26.09.2017	mg/L	BLQ(LOQ:0.010)
21.	Acephate	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
22.	Acetamiprid	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
23.	Sum of Benomyl and Carbendazim	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
24.	*Bifenthrin	GCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
25.	Bitertanol	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
26.	Buprofezin	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
27.	Carbaryl	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
28.	Carbendazim	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
29.	Pirimifos-methyl	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
30.	Chlorothalonil	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)

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31.	*Chlorpyrifos	GCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
32.	Chlothianidin	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
33.	*Deltamethrin (Decamethrin)	GCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
34.	Dichlorvos	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
35.	Difenoconazole	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
36.	*Dinotefuran	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
37.	*Dithiocarbamates	GCMSMS	ITC/CHN/FD/STP/017, Issue No. 1.0, Issue date 23.09.2017	mg/L	BLQ(LOQ:0.100)
38.	Edifenphos	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
39.	Emamectin Benzoate	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
40.	Ethion	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
41.	*Ethofenprox	GCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
42.	*Fenproparthrin	GCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
43.	*Fenvalerate	GCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
44.	Fipronil	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
45.	*Flubendiamide	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
46.	Flusilazole	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
47.	Glufosinate Ammonium	LCMSMS	ITC/CHN/FD/STP/013 Issue No : 1.0 Issue Date : 23.09.2017	mg/L	BLQ(LOQ:0.010)
48.	Imidacloprid	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
49.	Indoxacarb	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
50.	*Kresoxim Methyl	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
51.	*Methyl Chlorophenoxy Acetic Acid (MCPA)	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)

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52.	*Metolachlor	GCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
53.	Monocrotophos	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
54.	*Oxydemeton- methyl	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 26.09.2017	mg/L	BLQ(LOQ:0.010)
55.	Paraquat dichloride	LCMSMS	ITC/CHN/FD/STP/019 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
56.	Penconazole	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
57.	Phorate	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
58.	Propiconazole	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
59.	Pyraclostrobin	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
60.	Tebuconazole	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
61.	Thaicloprid	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
62.	Thiomethoxam	GCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
63.	Thiophanate- Methyl	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
64.	Trichlorfon	LCMSMS	ITC/CHN/FD/STP/018 Issue No : 1.0 Issue Date : 22.09.2017	mg/L	BLQ(LOQ:0.010)
65.	*Triacontanol	GCMSMS	Mass screening	mg/L	BLQ(LOQ:0.010)


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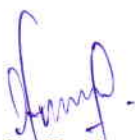
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S.NO	Parameters	Instrument Used	Test Method	Unit	Results
VII	Microbiological Parameters :				
1.	Yeast & Mould Count	Microbiology	IS 5403: 1999: RA 2013	CFU/mL	20
2.	<i>Staphylococcus aureus</i>	Microbiology	ISO 6888-1: 1999	CFU/mL	<1
3.	<i>E.coli</i>	Microbiology	ISO 16649-2: 2001	CFU/mL	<1
4.	Coliform count	Microbiology	ISO 4832:2006	CFU/mL	<1
5.	<i>Listeria monocytogenes</i>	Microbiology	ISO 11290 (Part – 1) : 2017	Per 25mL	Absent
6.	<i>Salmonella</i>	Microbiology	ISO 6579 (Part – 1) : 2017	Per 25mL	Absent

Note : BLQ – Below Limit of Quantification ; LOQ – Limit of Quantification

*Parameters for this product are not covered under NABL Scope

**** END OF REPORT ****



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