



NEOGEN FOOD AND ANIMAL SECURITY (INDIA) PVT.LTD.



Certificate No. : TC - 6489



Uchikkal Lane, Poonithura P.O., Cochin - 682 038

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CIN : U74120KL2008PTC050404

■ NABL accredited Testing Laboratory vide Certificate Number TC - 6489 ■ FSSAI Notified Laboratory

■ Approved by Drugs controller of Kerala ■ Approved by the Kerala State Pollution Control Board - 'A' Grade ■ Tea Board Enlisted Laboratory

# TEST REPORT

ULR - TC648920000007895F

Page 1 of 3

Date : 17/02/2020

Ref No: I-15229/20

Name & Address of Customer

: A.R.Dairy Food Private Ltd:10/5C, Madurai Road, Begampur po

Sample Drawn by

: The Party

Particulars of the Sample

: Milk

Sample code

: I-15229/20

Date of receipt of sample

: 04/02/2020

Date of analysis

: 04/02/2020-13/02/2020

Sample Quantity Received

: 5 x 500ml

Type of packing

: Thermocol Box

Condition of sample

: Frozen, Sample fit for analysis

Sample identification given by the party : Malabar Toned Milk, Batch No: A\*ART.B1, UBD:06FEB20

## I. CHEMICAL TESTING

### FOOD & AGRICULTURAL PRODUCTS

Parameters	Unit	Test Method	Result
Glucose/ Dextrose		FSSAI manual of Methods for analysis of Foods, Milk & Milk Products: 2016	Absent
Energy value	Kcal	Pearson's composition & analysis of food- 9 <sup>th</sup> Edn: 2015	59.5
Calcium	mg/100g	AOAC 21 <sup>st</sup> Edn 927.02: 2019	127.10
Total Carbohydrates (by difference method)	g/100g	IS: 1656:2007	4.1
Total Protein (N X 6.38)	g/100g	MOA/CH/N	3.8
Boric acid & Borates	-	FSSAI Manual of methods for analysis of Foods, Milk & Milk products: 2016	Absent
Cane sugar	-		Absent
Carbonates	-		Absent
Cellulose	-		Absent
Hydrogen Peroxide (as H <sub>2</sub> O <sub>2</sub> )	-		Absent
Maltodextrin	-		Absent
Solid Non Fat	%		8.62
Starch	-		Absent
Total Fat	g/100g		3.1
Nitrate	-		FSSAI manual of Methods for analysis of Foods, Milk & Milk Products: 2016
Detergent	-	Absent	
Formalin	-	Absent	
Sodium Chloride (as NaCl)	-	Absent	

Total No.of Determinations : 18 (Eighteen Only)

CHECKED BY

GEORGE M.K.  
TECHNICAL MANAGER  
AUTHORISED SIGNATORY

- NOTE-
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  2. Information of submitted samples as provided by Customer.
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ULR - TC648920000007895F  
Page 2 of 3

Date : 17/02/2020

Ref No: I-15229/20

Name & Address of Customer

: A.R.Dairy Food Private Ltd:10/5C, Madurai Road, Begampur po

Sample Drawn by

: The Party

Particulars of the Sample

: Milk

Sample code

: I-15229/20

Date of receipt of sample

: 04/02/2020

Date of analysis

: 04/02/2020-17/02/2020

Sample Quantity Received

: 5 x 500ml

Type of packing

: Thermocol Box

Condition of sample

: Frozen, Sample fit for analysis

Sample identification given by the party : Malabar Toned Milk, Batch No: A\*ART.B1, UBD:06FEB20

### I. CHEMICAL TESTING

#### RESIDUE IN FOOD PRODUCTS

Parameters	Unit	Test Method	Result
<b>HEAVY METALS</b>			
Arsenic (as As)	mg/kg	MOA/ICP-OES/01	BLQ(LOQ-0.05)
Cadmium (as Cd)	mg/kg	MOA/ICP-OES/01	BLQ(LOQ-0.05)
Copper (as Cu)	mg/kg	MOA/ICP-OES/01	0.11
Lead (as Pb)	mg/kg	MOA/ICP-OES/01	BLQ(LOQ-0.05)
Mercury (as Hg)	mg/kg	MOA/ICP-OES/01	BLQ(LOQ-0.05)
Tin (as Sn)	mg/kg	MOA/ICP-OES/01	BLQ(LOQ-0.05)
<b>TOXINS</b>			
Aflatoxin M1	ppt	MOA/KIT/04	122.0

Note: BLQ- Below Quantification Limit, LOQ- Limit of Quantification  
Total No.of Determinations : 7 (Seven Only)

CHECKED BY

JITHIN JOHNSON  
SENIOR EXECUTIVE-INSTRUMENTATION

AUTHORISED SIGNATORY

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## TEST REPORT

ULR - TC64892000007895F

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Ref No: I-15229/20

Date : 17/02/2020

Name & Address of Customer : A.R.Dairy Food Private Ltd:10/5C, Madurai Road, Begampur po

Sample Drawn by : The Party

Particulars of the Sample : Milk

Sample code : I-15229/20

Date of receipt of sample : 04/02/2020

Date of analysis : 04/02/2020-10/02/2020

Sample Quantity Received : 5 x 500ml

Type of packing : Thermocol Box

Condition of sample : Frozen, Sample fit for analysis

Sample identification given by the party : Malabar Toned Milk, Batch No: A-ART.B1, UBD:06FEB20

### I. BIOLOGICAL TESTING

#### FOOD & AGRICULTURAL PRODUCTS


Parameters	Unit	Test Method	Result	Limit as per FSS Regulations, 2011
Aerobic plate count	CFU/ml	BAM 8th Edition Ch 3, 2001	240	30000
Coliforms	CFU/ml	BAM 8th ed, Ch:4,2017	<1	<10
Escherichia coli	CFU/ml	BAM 8th Edition, Ch:4,2017	<1	-
Listeria monocytogenes	Present/Absent in 25ml	BAM 8th Edition Ch 10,2017	Absent/25ml	Absent/25ml
Salmonella	Present/Absent/25ml	BAM 8th Edition, Ch:5, 2018	Absent/25ml	Absent/25ml
Staphylococcus aureus	CFU/ml	BAM 8th Edition Ch 12,2016	<1	-
Yeast & mold	CFU/ml	BAM 8th Edn Ch:18,2001	<10	-

Note : '<1' & '<10' are equivalent to 'Absent' as per test method

Total No.of Determinations : 7 (Seven Only)

End of Report

  
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MANJU  
SENIOR MICROBIOLOGIST  
AUTHORISED SIGNATORY

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## TEST REPORT

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Date : 17/02/2020

Ref No: I-15229/20

Name & Address of Customer

: A.R.Dairy Food Private Ltd:10/5C, Madurai Road, Begampur po

Sample Drawn by

: The Party

Particulars of the Sample

: Milk

Sample code

: I-15229/20

Date of receipt of sample

: 04/02/2020

Date of analysis

: 04/02/2020-17/02/2020

Sample Quantity Received

: 5 x 500ml

Type of packing

: Thermocol Box

Condition of sample

: Frozen, Sample fit for analysis

Sample identification given by the party : Malabar Toned Milk, Batch No: A\*ART.B1, UBD:06FEB20

### I. CHEMICAL TESTING

#### RESIDUE IN FOOD PRODUCTS

Parameters	Unit	Test Method	Result
<b>PESTICIDES</b>			
Methyl parathion	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Chlorpyrifos	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Cypermethrin	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Deltamethrin	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Fenvalerate	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Alachlor	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Dicofol	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Glyphosate	mg/kg	MOA/LC MSMS/01	BLQ(LOQ-0.01)
Phorate	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Fosetyl Aluminium	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Permethrin	mg/kg	MOA/GCMSMS/01	BLQ(LOQ-0.01)
Malathion	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Phosalone	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Trichlorfon	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Carbendazim	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Benomyl	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Captan	mg/kg	MOA/GCMSMS/01	BLQ(LOQ-0.01)
Carbofuran	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Dodine	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Thiophanate methyl	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Fenarimol	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Dithianon	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Difenoconazole	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Hexaconazole	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Monocrotophos	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Thiometon	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Bifenthrin	mg/kg	MOA/GCMSMS/01	BLQ(LOQ-0.01)

JOHNSON  
SENIOR EXECUTIVE-INSTRUMENTATION

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Kitazin (Iprobenfos)	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Acetamiprid	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Fluvalinate (I,II)	mg/kg	MOA/GCMSMS/01	BLQ(LOQ-0.01)
Triadimefon	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Iprodione	mg/kg	MOA/GCMSMS/01	BLQ(LOQ-0.01)
Propargite	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Buprofezin	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Lamda Cyhalothrin	mg/kg	MOA/GCMSMS/01	BLQ(LOQ-0.01)
Lufenuron	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Carbaryl	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Ethion	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Acephate	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Tebuconazole	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Atrazine	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Edifenphos	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Pirimifos methyl	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Propiconazole	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Cartaphydrochloride	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Chlormequatchloride	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Diflubenzuron	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Diuron	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Sulfosulfuron	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Methomyl	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Metalaxyl	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Metalaxyl	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Methyl Chloro-Phenoxy-Acetic acid (MCPA)	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Chlorimuron-ethyl	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Triazophos	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Profenofos	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Thiamethoxam	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Thiodicarb	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Fenoxaprop-p-ethyl	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Penaconazol	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Tricyclazole	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Fenazaquin	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Methabenzthiazuron	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Cyhalofop-Butyl	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Spinosad	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Fenobucarb	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Glufosinate ammonium	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Isoprothiolane	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Cymoxanil	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Dimethomorph	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Indoxacarb	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Carpropamid	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Thiacloprid	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)

JITHIN JOHNSON  
 SENIOR EXECUTIVE-INSTRUMENTATION

AUTHORISED SIGNATORY

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## TEST REPORT

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Anilophos	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Trifluralin	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Linuron	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Quinalphos	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Imidacloprid	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Metasulfuron-methyl	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Fenpropathrin	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Imazethapyr	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Tridemorph	mg/kg	MOA/LCMSMS/01	BLQ(LOQ-0.01)
Dichlorvos	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Triallate	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Chlorothalonil	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Chlorpropham	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Chlothianidin	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Chromafenozide	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Cinmethylen	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Clodinafop Propargyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Clomazone	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Copper Hydroxide (Copper determined as elemental Copper)	mg/kg	MOA/ICP-OES/01	0.11
Copper Oxychloride (Copper determined as elemental Copper)	mg/kg	MOA/ICP-OES/01	0.11
Copper Sulphate (Copper determined as elemental Copper)	mg/kg	MOA/ICP-OES/01	0.11
Cuprous Oxide (Copper determined as elemental Copper)	mg/kg	MOA/ICP-OES/01	0.11
Diafenthiuron	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
2,4-Dichlorophenoxy Acetic Acid	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Alpha-Cypermethrin	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Alpha Naphthyl Acetic Acid	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Ametoctradin	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Azimsulfuron	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Azoxystrobin	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Benfuracarb	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Bensulfuron methyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Beta Cyfluthrin	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Bispyribac Sodium	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Bitertanol	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Butachlor	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Diclofop methyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Diclosulam	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Dinocap	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Dinotefuran	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Dithiocarbamates as CS <sub>2</sub>	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Emamection benzoate	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Epoxyconazole	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Ethephon	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Ethofenprox	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Ethoxysulfuron	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)

JITHIN JOHNSON  
 SENIOR EXECUTIVE-INSTRUMENTATION

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## TEST REPORT

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Etoazole	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Famoxadone	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Fenamidon	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Fenpyroximate	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Fipronil	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Flonicamid	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Fluazifop-p-butyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Flubendiamide	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Fluchloralin	mg/kg	MOA/GC MSMS/01	BLQ(LOQ-0.01)
Flufenacet	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Flusilazole	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Picoxystrobin	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Pymetrozine	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Quizalofop-p-ethyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Quizalofop-P-tefuryl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Forchlorfenuron	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Halosulfuron-methyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Hexazinone	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Hexythiazox	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Iodosulfuron	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Isoproturon	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Kasugamycin HCL	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Kresoxim-Methyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Mandipropamid	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Mepiquat Chloride	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Mesosulfuron methyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Metaflumizone	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Metalochlor	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Hydrogen Cyanamide	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Metribuzin	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Milbemectin	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Mycobutanil	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Novaluron	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Orthosulfamuron	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Oxadiazon	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Oxadiazon	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Oxydemeton Methyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Oxyflourfen	mg/kg	MOA/GCMSMS/01	BLQ(LOQ-0.01)
Paclobotrazol	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Paraquat Dichloride	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Pencycuron	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Pendimethalin	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Penoxsulam	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Phenthoate	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Pinoxaden	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Pretilachlor	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)

JITHIN JOHNSON  
 SENIOR EXECUTIVE-INSTRUMENTATION

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## TEST REPORT

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Prohexadione calcium	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Propaquizafop	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Propineb	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Pyrazosulfuron ethyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Pyridalyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Pyriithiobac sodium	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Tolfenpyrad	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Triasulfuron	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Carbosulfan	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Carfentrazone ethyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Chlorantraniliprole	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Chlorfenapyr	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Chlorfluazuron	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Spiromesifen	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Thifluzamide	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Triacantanol	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Trifloxystrobin	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Validamycin	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Fluopicolide	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Tembotrione	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Propanil	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Fluopyram	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Topramezone	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Thiocyclam hydrogen oxalate	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
2,4-D Amine Salt	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Ametryn	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Fomesafen	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Imazamox	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Spinetoram	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Bentazone	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Cyflumetofen	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Boscalid	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Flucetosulfuron	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Haloxypop-R-methyl	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Sulfentrazone	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Spirotetramat-mono-hyd roxy	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Metrafenone	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Fluxapyroxad	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Tetraconazole	mg/kg	MOA/GC-MSMS/01	BLQ(LOQ-0.01)
Abamectin	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Flupyradifurone	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
Sulfoxaflor	mg/kg	MOA/LC-MSMS/01	BLQ(LOQ-0.01)
<b>OTHERS</b>			
Melamine	ppm	MOA/HPLC/16	BLQ(LOQ-5)
<b>HEAVY METALS</b>			
Methyl Mercury	mg/kg	In house Method MOA/INS/01	BLQ(LOQ-0.10)

Note: BLQ- Below Quantification Limit, LOQ- Limit of Quantification

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## TEST REPORT

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Ref No: I-15229/20

Date : 17/02/2020

Name & Address of Customer

: A.R.Dairy Food Private Ltd:10/5C, Madurai Road, Begampur po

Sample Drawn by

: The Party

Particulars of the Sample

: Milk

Sample code

: I-15229/20

Date of receipt of sample

: 04/02/2020

Date of analysis

: 04/02/2020-13/02/2020

Sample Quantity Received

: 5 x 500ml

Type of packing

: Thermocol Box

Condition of sample

: Frozen, Sample fit for analysis

Sample identification given by the party : Malabar Toned Milk, Batch No: A\*ART.B1, UBD:06FEB20

Sample description


: White coloured liquid

### I. CHEMICAL TESTING

#### FOOD & AGRICULTURAL PRODUCTS

Parameters	Unit	Test Method	Result
Urea		FSSAI Manual of methods for analysis of Foods, Milk & Milk products: 2016	Absent
Saccharin		ICMR Manual	Absent

Total No. of Determinations : 2 (Two Only)

  
CHECKED BY

  
GEORGE M.K.  
TECHNICAL MANAGER  
AUTHORISED SIGNATORY

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