



TC-6118

ULR - TC611823000008420F

Report No: QEN23030140-01

Page 1 of 4

Report Date: 17 Mar 2023

Customer Name

M/s. A.R.Dairy Food Private Limited

Customer Address

No:10/5C, Madurai Road, Begampur Post, Dindigul-624002.

Sample Name

Water

Sample Quantity

: 2 Ltr x 15No's

Sample Description

: Potable Water

Sampling Date

: 07 Mar 2023

Sample Received on

: 10 Mar 2023

Reference

Test Request Form Dated 07.03.2023

Sample Drawn By

Laboratory

Test Started on

: 10 Mar 2023

Sample Location

UGR Main Tank A,B and C Composite Sample of UGR Tank

Test Completed on

: 17 Mar 2023

Sample Procedure

SMSLA/EN/SOP/001, SMSLA/MB/SOP/06

#### TEST RESULTS

		20 ADDAMAS   1000   1000   1000   1000   1000   1000   1000   1000   1000   1000   1000   1000   1000   1000			Requirements as per IS 10500-2012-Amd:4		
s.no	Parameter	Test Method	Unit	Results	Acceptable Limit	Permissible Limit in the absence of alternative source	
Biolog	vical						
1	Escherichia coli	IS 15185	Per 100mL	Absent	Absent/100mL	Absent/100mL	
2	Total Coliforms	IS 15185	Per 100mL	Absent	Absent/100mL	Absent/100mL	
1 19750 1	e 4, Table 1 Organoleptic And Physi	cal parameters					
3	Colour	IS 3025 (Part 04)	Hazen	Less than 1.0	5.0 Max	15.0 Max	
4	Odour	IS 3025 (Part 05)		Agreeable	Agreeable	Agreeable	
5	pH Value	IS 3025 (Part 11)		7.28	6.5 - 8.5	No Relaxation	
6	Taste	IS 3025 (Part 08)		Agreeable	Agreeable	Agreeable	
7	Total Dissolved Solids	IS 3025 (Part 16)	mg/L	416	500.0 Max	2000.0 Max	
8	Turbidity	IS 3025 (Part 10)	NTU	Less than 0.1	1.0 Max	5.0 Max	
Claus	se 4, Table 2 General Parameters Co	ncerning Substances Unde	esirable In Ex	cessive Amounts			
9	Aluminium	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.03 Max	0.2 Max	
10	Ammonia (as Total Ammonia-N)	IS 3025 (Part 34)	mg/L	BLQ(LOQ:0.03)	0.5 Max	No Relaxation	
11	Anoinic Detergents (as MBAS)	Annex K of IS 13428	mg/L	BLQ(LOQ:0.05)	0.2 Max	1.0 Max	
12	Barium	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.7 Max	No Relaxation	
13	Boron	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.025)	0.5 Max	2.4 Max	









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Report Date: 17 Mar 2023

					Requirem 10500-2	ents as per IS 012-Amd:4
s.no	Parameter	Test Method	Unit	Results	Acceptable Limit	Permissible Limit in the absence of alternative source
14	Calcium (as Ca)	IS 3025 (Part 40)	mg/L	39	75.0 Max	200.0 Max
15	Chloramines (as Cl2)	APHA 23rd Edition:4500 Cl G 2017	mg/L	BLQ(LOQ:1.0)	4.0 Max	No Relaxation
16	Chloride (as Cl)	IS 3025 (Part 32)	mg/L	148	250.0 Max	1000.0 Max
17	Copper	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.05 Max	1.5 Max
18	Fluoride as F	IS 3025 (Part 60)	mg/L	BLQ(LOQ:0.1)	1.0 Max	1.5 Max
19	Free Residual Chlorine	IS 3025 (Part 26)	mg/L	BLQ(LOQ:0.1)	0.2 Min	1.0 Min
20	Iron (as Fe)	IS 3025 (Part 53)	mg/L	BLQ(LOQ:0.05)	1.0 Max	No Relaxation
21	Magnesium (as Mg)	IS 3025 (Part 46)	mg/L	19	30.0 Max	100.0 Max
22	Manganese	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.1 Max	0.3 Max
23	Mineral Oil	IS 3025 (Part 39)	mg/L	BLQ(LOQ:1.0)	1.0 Max	No Relaxation
24	Nitrate (as NO3)	APHA 23rd Edition:4500 NO3 B 2017	mg/L	16	45.0 Max	No Relaxation
25	Phenolic Compound (as C6H5OH)	1S 3025 (Part 43) Sec 1	mg/L	BLQ(LOQ:0.001)	0.001 Max	0.002 Max
26	Selenium	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.01 Max	No Relaxation
27	Silver	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.1 Max	No Relaxation
28	Sulphate (as SO4)	IS 3025 (Part 24) Sec 1	mg/L	72	200.0 Max	400.0 Max
29	Sulphide (as H2S)	IS 3025 (Part 29)	mg/L	BLQ(LOQ:0.04)	0.05 Max	No Relaxation
30	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)	mg/L	160	200.0 Max	600.0 Max
31	Total Hardness (as CaCO3)	IS 3025 (Part 21)	mg/L	174	200.0 Max	600.0 Max
32	Zinc	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	5.0 Max	15.0 Max
100000	se 4, Table 3 Parameters Concer	ning Toxic Substances				
33	Arsenic	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.01 Max	No Relaxation
34	Bromo dichloromethane	SMSLA/GEF/SOP/03	mg/L	BLQ(LOQ:0.005)	0.06 Max	No relaxation
35	Bromoform	SMSLA/GEF/SOP/03	mg/L	BLQ(LOQ:0.005)	0.1 Max	No Relaxation
36	Cadmium	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.003 Max	No Relaxation
37	Chloroform	SMSLA/GEF/SOP/03	mg/L	BLQ(LOQ:0.005)	0.2 Max	No Relaxation
38	Chromium	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.05 Max	No Relaxation
39	Cyanide (as CN)	IS 3025 (Part 27)	mg/L	BLQ(LOQ:0.01)	0.05 Max	No Relaxation



Laboratory Address: 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements; while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The laboratory's responsibility under this report is limited to proven willful negligence and will in no case be more than the invoiced amount. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/ are said to be extracted.





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Report Date: 17 Mar 2023

					Requirem 10500-2	ents as per IS 012-Amd:4
s.no	Parameter	Test Method	Unit	Results	Acceptable Limit	Permissible Limit in the absence of alternative source
40	Dibromochloromethane	SMSLA/GEF/SOP/03	mg/L	BLQ(LOQ:0.005)	0.1 Max	No Relaxation
41	Lead	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.01 Max	No Relaxation
42	Mercury	EPA 200.8	mg/L	BLQ(LOQ:0.0005)	0.001 Max	No Relaxation
43	Molybdenum	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.07 Max	No Relaxation
44	Nickel	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.02 Max	No Relaxation
45	PAHs	SMSLA/GS/SOP/01	mg/L	BLQ(LOQ:0.00001) each	0.0001 Max	No Relaxation
46	PCBs	SMSLA/GS/SOP/01	mg/L	BLQ(LOQ:0.00001) each	0.0005 Max	No Relaxation
47 Uranium		IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.03 Max	No relaxation
	e 4, Table 5 Pesticide Residue	s				
48	2,4-D	SMSLA/LS/SOP/01	μg/L	BLQ(LOQ:0.01)	30.0 Max	No Relaxation
49	Alachlor	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	20.0 Max	No Relaxation
50	Aldrin	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	0.03 Max	No Relaxation
51	Atrazine	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	2.0 Max	No Relaxation
52	Butachlor	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	125.0 Max	No Relaxation
53	Chlorpyrifos Ethyl	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	30.0 Max	No Relaxation
54	Dieldrin	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	0.03 Max	No relaxation
55	Endosulfan Sulfate	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	0.4 Max	No Relaxation
56	Endosulfan-Alpha	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	0.4 Max	No Relaxation
57	Endosulfan-Beta	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	0.4 Max	No Relaxation
58	Ethion	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	3.0 Max	No Relaxation
59	HCH-Alpha	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	0.01 Max	No Relaxation
60	HCH-Beta	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	0.04 Max	No Relaxation
61	HCH-Delta	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	0.04 Max	No Relaxation
62	HCH-Gamma	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	2.0 Max	No Relaxation
63	Isoproturon	SMSLA/LS/SOP/01	μg/L	BLQ(LOQ:0.01)	9.0 Max	No Relaxation
64	Malathion	SMSLA/LS/SOP/01	μg/L	BLQ(LOQ:0.01)	190.0 Max	No Relaxation
65	Monocrotophos	SMSLA/LS/SOP/01	μg/L	BLQ(LOQ:0.01)	1.0 Max	No Relaxation







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Report Date: 17 Mar 2023

					Requirements as per IS 10500-2012-Amd:4		
s.no	Parameter	Test Method	Unit	Results	Acceptable Limit	Permissible Limit in the absence of alternative source	
66	o,p-DDD	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	1.0 Max	No Relaxation	
67	o,p-DDE	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	1.0 Max	No Relaxation	
68	o,p-DDT	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	1.0 Max	No Relaxation	
69	p,p-DDD	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	1.0 Max	No Relaxation	
70	p,p-DDE	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	1.0 Max	No Relaxation	
	1.71	SMSLA/GS/SOP/01	μg/L	BLQ(LOQ:0.01)	1.0 Max	No Relaxation	
71	p,p-DDT	SMSLA/LS/SOP/01	μg/L	BLQ(LOQ:0.01)	0.3 Max	No Relaxation	
72	Parathion methyl		-		2.0 Max	No Relaxation	
73	Phorate	SMSLA/LS/SOP/01	μg/L	BLQ(LOQ:0.01)	2.0 IVIAX	140 Relaxation	

BLQ: Below Limit of Quantification LOQ: Limit of Quantification. Free Residual Chlorine Limit to be applicable only Chlorinated Water.

The Potable Water Sample Conforms to the Requirements of Acceptable Limits as per IS 10500:2012 : Amd : 4 Remarks:

for the Parameters tested above.

/\*\*\*\*\*\*\* End of the Report \*\*\*\*\*\*\*\*/

Senior Chemist



## SMS LABS SERVICES PRIVATE LIMITED

#### **TEST REPORT**

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Report Date: 17 Mar 2023

Report No: QEN23030140-01

Customer Name

M/s. A.R. Dairy Food Private Limited

Customer Address

No:10/5C, Madurai Road, Begampur Post, Dindigul-624002.

Sample Name

Water

Sample Quantity

: 2 Ltr x 15No's

Sample Description

: Potable Water

Sampling Date

: 07 Mar 2023

Reference

Test Request Form Dated 07.03.2023

Sample Received on

: 10 Mar 2023

Sample Drawn By

: Laboratory

Test Started on

: 10 Mar 2023

Sample Location

UGR Main Tank A,B and C Composite

: SMSLA/EN/SOP/001

Test Completed on

: 17 Mar 2023

Sample Procedure

Sample of UGR Tank

TEST RESULTS

				¥	Requirements as per IS 10500-2012-Amd:4		
s.NO	Parameter	Test Method	Unit	Results	Acceptable Limit	Permissible Limit in the absence of alternative source	
Claus	se 4, Table 4 Parameters Conce	rning Radioactive Substances					
1	Alpha Emitters*	10 11101 (D . 00)		BLQ(MDA:0.0054)	0.1 Max	No Relaxation	
2 Reta Emitters*		IS 14194 (Part 01)	Bq/L	BLQ(MDA:0.02)	1.0 Max	No Relaxation	

/\*\*\*\*\*\*\* End of the Report \*\*\*\*\*\*\*\*/

: MDA: Minimum Detectable activity, BLQ: Below Limit of Quantification & Bq: Becquerel \*Sub Contracted Parameters.

Remarks: The Potable Water Sample Conforms to the requirements of Acceptable Limits as per IS 10500:2012: Amd: 4

for the Parameters tested above.

Senior Chemist

Laboratory Address: 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.

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Report Date: 17 Mar 2023

Report No: QEN23030140-01

Customer Name

M/s. A.R. Dairy Food Private Limited

Customer Address

No:10/5C, Madurai Road, Begampur Post, Dindigul-624002.

Sample Name

Water

Sample Quantity

: 2 Ltr x 15No's

Sample Description

Sampling Date

: 07 Mar 2023

: Potable Water

Sample Received on

: 10 Mar 2023

Reference Sample Drawn By Test Request Form Dated 07.03.2023

Test Started on

: 10 Mar 2023

Laboratory

: 17 Mar 2023

Sample Location

UGR Main Tank A,B and C Composite Sample of UGR Tank

Test Completed on

Sample Procedure

SMSLA/MB/SOP/06

#### **TEST RESULTS**

		Test Method	Unit	Results
S.NO	Parameter	rest Method		
Protoz	zoa			
1	Cryptosporidium	SMSLA/MOLBIO/SOP/15		Not Detected
2	Flagellates	Microscopic Evaluation		Absent
3	Giardia	SMSLA/MOLBIO/SOP/16		Not Detected
4	Toxin Producing Organisms	Microscopic Evaluation		Absent
5	Zooplanktons	Microscopic Evaluation		Absent
Virus				
6	MS2 Phage	SMSLA/MOLBIO/SOP/14		Not Detected

/\*\*\*\*\*\*\*\* End of the Report \*\*\*\*\*\*\*\*/

e-Invoice

IRN

: eab5d28580dc95e98f5509131cc7ea2d2ab025c-

dd3aa8de1560e298dffe7f1c1

Ack No.

152314243147946

Ack Date

28-Mar-23

SMS LABS SERVICES PRIVATE LIMITED 39/6, Thiruvallur High Road

Puduchatram Post Thirumazhisai Via A Poonamallee Tk, Chennai 600 124 044-26811663-665 **TAMILNADU CODE 33** 

GSTIN/UIN: 33AARCS2574D1Z9 State Name: Tamil Nadu, Code: 33 E-Mail: admin@smsla.in/accounts@smsla.in

Invoice No. Dated 2022-0020634 28-Mar-23 Mode/Terms of Payment **Delivery Note** 30 Days Other References Reference No. & Date. SMSLA/FD/2280-21-22 dt:18.2.2022 Dated Buyer's Order No. **Delivery Note Date** Dispatch Doc No. Destination Dispatched through

Buyer (Bill to)

A.R.Dairy Food Private Limited

10/5C, Madurai Road, Bengampur (Po)

Dindugal-624002

GSTIN/UIN

: 33AADCA4426G1Z4

: Tamil Nadu, Code: 33 State Name

Terms of Delivery

SI No.	Description of Services		HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	Water  Towards Analysis of Portable Water -IS 105000-2012 Complete Package With Radioactivity & Virology T.R.No:QEN23030140-01 Dt:17.3.2023 Sample Rcd on 10.3.2023		998346	1.0 no	36,650.00	no		36,650.00
		SGST CGST						3,298.50 3,298.50
				0 1 <sub>2</sub> ×				
				19 m	Pan n			4 x 1,
_		Total		1.0 no				₹ 43,247.00

Amount Chargeable (in words)

INR Forty Three Thousand Two Hundred Forty Seven Only

E. & O.E

HSN/SAC	Taxable	Central Tax		State Tax		Total
	Value	Rate	Amount	Rate	Amount	Tax Amount
998346	36,650.00	9%	3,298,50	9%	3,298,50	6,597.00
Total	36,650.00		3,298.50		3,298.50	6,597.00

Tax Amount (in words):

INR Six Thousand Five Hundred Ninety Seven Only

: AARCS2574D

Company's Bank Details

Company's PAN

The Federal Bank Limited Bank Name

14570200008411

Declaration

A/c No. Branch & IFS Code

This invoice shows the true value of services rendered as described and that all particulars are true and correct Interest to be paid @ 18% PA if payment is not received with in the due date. In case of disputes the courts in chennai

Purasawalkam - Chennai - 600084 & FDRL0001457

for SMS LABS SERVICES PRIVATE LIMITED GOVINDASAMY SHARADHA Digitally signed on 28-63-2623 15:32:26

Authorised Signatory