



SMS LABS SERVICES PRIVATE LIMITED



Chemical T-2637
Biological T-2639
Mechanical T-2638

TEST REPORT

Page 1 of 1

Report No : QFD/19070407-001

Report Date: 31 Jul 2019

Customer Name : M/s. A.R.Dairy Food Private Limited
 Customer Address : No:10/5C, Madurai Road,Begampur Post, Dindigul-624 002
 Sample Name : Raaj Ghee Sample Quantity : 3X200ml
 Sample Description : Raaj Ghee Sample Received on : 24 Jul 2019
 Reference : Customer Letter Dated 20.07.2019 Test Started on : 24 Jul 2019
 Sample Identification : B No: AR MKL, MFD: 03.07.19 Test Completed on : 29 Jul 2019
 Sample Drawn By : Customer

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Requirement as per Agmark specification
Antioxidants					
1	BHA	SMSLA/IN/SOP/74	mg/kg	BLQ(LOQ:10.0)	--
Biological					
2	Coliforms	ISO 4832	cfu/g.m	<10	--
Chemical					
3	Baudouin Test	IS 3508	--	Negative	Negative
4	Butyro Refractometer Reading @ 40°C	IS 3508	--	42.30	40-43
5	Free Fatty Acid as Oleic acid	IS 3508	g/100g	0.43	NMT 3.0
6	Milk Fat	IS 3508	g/100g	99.90	--
7	Moisture	IS 3508	g/100g	0.10	NMT 0.3
8	Peroxide value	IS 3508	meq/kg	Nil	--
9	Polenske value	IS 3508	--	1.36	1 - 2
10	Reichert - Meissl Value	IS 3508	--	29.54	NLT 28.0
11	Vanaspathi	FSSAI Manual - 1	--	Absent	--
Physical					
12	Appearance	Physical Examination	--	Yellow coloured semi - solid	--
13	Color	Physical Examination	--	Yellow	--
14	Extraneous Matter	Physical Examination	--	Absent	--
15	Odour	Physical Examination	--	Characteristic Odour	--
16	Taste	Physical Examination	--	Characteristic Taste	--

Remarks: The above sample complies with the specification as per Agmark for the above tested parameters.

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

<10Cfu/g Can be taken as absent in 1:10 dilution. cfu-colony forming unit.

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


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 Manager Microbiology

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