



## Test Report

Print Date: 07-Apr-2023 Time: 12:23.16

QAF-018-08  
Issue No.08  
Issue Date: 17-Mar-2021

Lab Service No.	LSK-1713-2023	Issue Date	07-Apr-2023	Job Reference	MOC-058-23 R1
Client Details	RAMZAN SUGAR MILLS LIMIED , 55-K Model Town Labre			Receiving Date	03-Apr-2023
Commodity	Chemical	Sample Type	DT	Qty. Received	1 LTR
Qty.	Not Available	Total Samples	1.00	Intertek Sampling	NO
Description	Ethanol B-Grade				
Other Info.	Not Available				
Remarks	Not Available	Terminal	Not Available		

Test Results					
S.No	Test Parameter	Method/Principle	Specification	UoM	Results
1	Aspect	Visual	Min N/A Max N/A	-	CLFFSM
2	Odour	Organoleptic	Min N/A Max N/A	-	Not Foreign
3	Strength @ 15 °C	ASTM D-4052	Min N/A Max N/A	Vol.%	92.5
4	Dry Matter	ASTM D-1353-13	Min N/A Max N/A	g/hL	1.8
5	Acidity As Acetic Acid	ASTM D-1613-17	Min N/A Max N/A	g/hL	2.6
6	Esters (Ethyl Acetate)	ASTM D 5501-12(mod)	Min N/A Max N/A	g/hL	117.0
7	Methanol	ASTM D 5501-12(mod)	Min N/A Max N/A	g/hL	32.09
8	Higher Alcohols	ASTM D 5501-12(mod)	Min N/A Max N/A	g/hL	1917.1
9	Furfural	ASTM D 5501-12(mod)	Min N/A Max N/A	g/hL	Not Detected
10	Water Miscibility	ASTM D 1722	Min N/A Max N/A	-	Miscible
11	Permanganate Time Test @ 20°C	ASTM D-1363-06(mod)	Min N/A Max N/A	minutes	<1.0

**Special Remarks**

- The lab accepts responsibility only lab tested results obtained from sample as received.
- Complies with client provided specifications.
- LOD= Limit of detection, ASTM D-5501-12(mod) is 0.5 g/hL
- Total Higher Alcohol contain N- propanol, Iso-butanol, N-butanol, Iso Amyl alcohol, N-Amyl alcohol.
- CLFFSM = Clear Free from Suspended Matter.
- 04-04-2023 (Performance date).

**Report Disclaimer**

+ Indicates Accredited Test (Value of measurement uncertainty is available, if required)

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The remaining portion of the sample (s) will be disposed off after one month unless otherwise instructed (Condition Apply). In case of third party testing, results reproduced here without prejudice.



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**Reviewed By**

**MH**

**07-Apr-2023 12:11 pm**

**Approved By**

**FK**

**07-Apr-2023 12:22 pm**

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