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Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6758

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Validity 12.01.2018 to 11.01.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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CHEMICAL TESTING

I.	FOOD & AGRICULTURAL PRODUCTS			
1.	Sugar	Colour	ICUMSA GS2/3-10 (2011)	5 IU to 250 IU
			ICUMSA GS2/3-9(2005)	5 IU to 250 IU
			ICUMSA GS9/1/2/3-8 (2011)	5 IU to 16,000 IU
		Conductivity Ash	ICUMSA GS2/3/9-17 (2011)	0.003% to 0.2%
		Moisture	ICUMSA GS2/1/3/9 -15 (2007)	0.01% to 10.0%
		Reducing Sugars/ Invert Sugars	ICUMSA GS2/3/9-5 (2011)	0.002% to 0.1%
		Sulphite/Sulphur Dioxide	ICUMSA GS2/1/7/9-33 (2011)	2 mg/kg to 70 mg/kg
		pH	ICUMSA GS1/2/3/4/7/8/9-23 (2009)	1 to 14
		Insoluble Matter	ICUMSA GS2/3/9-19 (2007)	5 mg/kg to 250 mg/kg
		Floc Test/ Beverage floc	ICUMSA GS2/3-40 (2007)	Qualitative
		Dextran	ICUMSA GS1/2/9-15 (2015)	20 mg/kg to 800 mg/kg
Polarization	IS 15279: 2003 (Reaffirmed 2013)	90°Z to 100°Z		
2.	Sugar by product: (Molasses)	Reducing Sugar	ICUMSA GS4/3-3 (2007)	10% to 25%
		Total Reducing Sugars	ICUMSA GS4/3-7 (2011)	30% to 60 %
		Density at 27.5 °C	IS: 1162-1958 (Reaffirmed 2014)	10 °Brix to 95 °Brix

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