

Date: 07-Apr-2025

Test Report JAO25-00473.001

Biofuel Plus
c/o Flensburg Investments LLC
Office 107
White Crown Tower
Dubai
United Arab Emirates

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the above results. Users of analytical results, when establishing conformance with commercial or regulatory requirements should note the full provisions of ASTM D3244, IP 367 and ISO 4259 in that context, the default confidence level of petroleum testing having been set at the 95% confidence level. Your attention is specifically drawn to Sections 7.3.6., 7.3.7 and 7.3.8 of ASTM D3244. With respect to the UOP methods listed in the report above the user is referred to the method and the statement within it specifying that the precision statements were determined using UOP Method 999. This document is issued under the Company's General Conditions of Service (copy available upon request or on the company website at www.sgs.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. This report shall not be reproduced except in full, without the written approval of the laboratory.

The sample(s) to which the findings recorded herein (the "Finding") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

Client Order Number:	Email Dated 20th March 2025	SGS Order Number:	--
Client ID:	Biofuel Plus		
Location:	Dubai, UAE	Product Description:	Biofuel - B 100
Sample Source:	As Supplied	Source ID:	--
Sample Type:	As submitted	Sampled By:	As Submitted
Sampled:	--	Received:	23-Mar-2025
Analysed:	05-Apr-2025	Completed:	05-Apr-2025
Report Comment:	Analysis conducted in SGS Amsterdam Laboratory.		

Property	Method	Result Unit	Min	Max
Total Ester Content (C6-C24) of FAME	EN 14103	98.4 % (m/m)	96.5	--
Linolenic Acid Methyl Ester (C-18:3)	EN 14103	1.42 % (m/m)	--	12
Density at 15 °C	ISO 12185	878.6 kg/m³	860	900
Kinematic Viscosity and Calc. of Dynamic Viscosity	ISO 3104			
Kinematic Viscosity at 40 °C		4.305 mm²/s	3.5	5
Flash Point-Pensky-Martens Closed Cup	ISO 2719			
Pensky Martens Flash Point (Closed cup) Procedure C		165.0 °C	101	--
Sulfur	ISO 20846	7.2 mg/kg	--	10
Carbon Residue (on 10 % Dist Residue) - Micro Method	ISO 10370	<0.03 % (m/m)	--	0.3
Cetane Number	EN ISO 5165	55.8 Rating	51	--
Sulfated Ash	ISO 3987	<0.02 % (m/m)	--	0.02
Water Content by Coulometric KF	ISO 12937	270 mg/kg	--	500

Authorised Signatory



Jeswin Varghese
Chemist

Authorised Signatory



Ajith Narayan
UAE Laboratory Manager



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Property	Method	Result Unit	Min	Max
Copper Corrosion 3 h at 50°C	ISO 2160	1a --	--	Class 1
Oxidation Stability at 110°C	NF EN 14112	7.15 h	6	--
Acid Value	EN 14104	0.49 mg KOH/g	--	0.5
Iodine Value	EN 14111	86 g I2/100g	--	120
Polyunsaturated Fatty Acid Methyl Esters Content	EN 15779	<0.60 % (m/m)	--	1
Methanol Content	EN 14110	<0.01 % (m/m)	--	0.2
Free and Total Glycerol and Mono-, Di-, Triglyceride	EN 14105			
Monoglyceride		<0.10 % (m/m)	--	0.8
Diglyceride		<0.10 % (m/m)	--	0.2
Triglyceride		<0.10 % (m/m)	--	0.2
Total Glycerol		0.056 % (m/m)	--	0.25
Group II Metals Content (Calcium and Magnesium)	EN 14538	<5 mg/kg	--	5
Group I Metals Content (Potassium and Sodium)	EN 14538	<5 mg/kg	--	5
Phosphorus Content	NF EN 14107	<4 mg/kg	--	10
End of Analytical Results				

This document is only valid in its entirety and your attention is drawn to the Terms and Conditions on Page 1 of this report.

Authorised Signatory



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Chemist

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UAE Laboratory Manager

