

Date: 06/08/2024

Analytical Report BIL24-00083.001

MORBYTER OIL 2013, S.L
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The expanded uncertainty of measurement is obtained by multiplying the standard measurement uncertainty coverage factor $k = 2$, for a normal distribution corresponds to a coverage probability of approximately 95%.

Client Order Number:	90503/00592/24	SGS Order Number:	--
Client ID:	90503/00592/24	Vessel:	GASOPRIX
Location:	Valencia	Product Description:	Gasoil - GO A
Sample Source:	Pump	Source ID:	E.S. PUERTO DE SAGUNTO
Sample Type:	Pump Stack	Sampled By:	SGS
Sampled:	31/07/2024	Received:	04/08/2024
Analysed:	06/08/2024	Completed:	06/08/2024
Seal No:			
Sample Comment:	La Evaluación de la Conformidad se realiza sobre el Valor Nominal del resultado, sin tener en cuenta la incertidumbre del método analítico.		

Property	Method	Result Unit	Uncert.	Min	Max
Mid FTIR Analysis of Diesel	MINISCAN IRXpert				
Cetane Number		52.0 Rating	--	51	--
Cetane Index		47.1 Rating	--	46	--
10% Recovered at		195.1 °C	--	--	--
50% Recovered at		255.7 °C	--	--	--
90% Recovered at		333.4 °C	--	--	--
95% Recovered at		354.9 °C	--	--	360
FAME Content		7.0 % v/v	--	--	7
Free Water and Particulate Contamination	ASTM D4176 (Procedure 1)				
Clear and Bright		Pass --	--		Pass
Sulfur Content	ASTM D5453	9.0 mg/kg	--	--	10
Water Content by Coulometric KF	UNE EN ISO 12937	57 mg/kg	--	--	200

Authorised Signatory



Ander Zabala
 Lab Analyst