Accreditation No 1-1685 Intertek OCA France Laboratory Test Report of B7 Diesel (ULSD 10ppm) to EN590-2025

Demonstrating No Identifiable Variations Between

Samples of EN590 Diesel WITH Fuel Ox with Combustion Catalyst Fuel Treatment and WITHOUT Fuel Ox with Combustion Catalyst Fuel Treatment

Test Certificate 76/2511084/000 (5.2.26)

"The fuel sample taken by Intertek Laboratory complied fully with EN590-2025 and with Double the Standard Commercial Dose of Fuel Ox with Combustion Catalyst it still complied with all 18 tests according to EN590-2025"

"It should be noted that there is no increase in the Cetane Index or Cetane Number Between the Diesel with Fuel Ox and Diesel without Fuel Ox"

"As the fuel with Fuel Ox complies fully with EN590-2025 it cannot invalidate any warranty provided by Original Equipment Manufacturers or Asset Lease Companies"

"THIS REPORT CAN BE SHARED WITH THIRD PARTIES"

Analysis 1 of 2 WITHOUT Fuel Treatment

intertek
caleb brett

ANALYSIS REPORT No
2026-GFL-0100-01EN

Date 05/02/2026
Job No 76/2511084/000
Operation Diesel fuel analysis to EN590-2025

Order No. 120058

Customer : Fuel Ox Incorporated
To the attention of : Rand Taylor

Lab number 2026-GFL-0100-01

Product B7 Diesel (10ppm) to EN590
Origin sample taken from the flow meter at the service station (Relais de Rogerville)

Date of sampling 12/11/2025
Sampled by customer No
Date of reception 12/11/2025

METHOD	TEST	RESULT	UNIT	SPEC.	DATE
NF EN ISO 5165	Cetane number	53.0		>=51.0	13/01/2026
This test was performed by an Intertek laboratory.					
NF EN ISO 4264	Cetane index	52.2		>=46.0	13/01/2026
NF EN ISO 12185	Density at 15°C	837.9	kg/m3	815.0 - 845.0	13/01/2026
NF EN 12916	Polycyclic aromatic hydrocarbons	2.4	% (m/m)	<=8.0	13/01/2026
NF EN ISO 20846	Sulphur content	7.8	mg/kg	<=10.0	13/01/2026
NF EN 16576	Manganese content	<0.50	mg/l	<=2.0	13/01/2026
NF EN ISO 2719	Penksy-Martens flash point	56.0	deg_C	>55.0	13/01/2026
NF EN ISO 10370	Carbon residue on 10% (v/v) residue	<0.10	% (m/m)	<=0.30	13/01/2026
NF EN ISO 6245	Ash content	<0.001	% (m/m)	<=0.01	13/01/2026
NF EN ISO 12937	Water content	58	mg/kg	<=200	13/01/2026
NF EN 12662-1	Sediments content	<12.0	mg/kg	<=24	13/01/2026
NF EN ISO 2160	Copper corrosion	1a		-	13/01/2026
NF EN 14078	FAME content	6.6	% (v/v)	<=7.0	13/01/2026
NF EN 15751	Oxydation stability at 110°C	>48.0	hr	>=20.0	13/01/2026
NF EN ISO 12156-1	WSD at 60°C	180	µm	<=460	13/01/2026
This test was performed by an Intertek laboratory.					
NF EN ISO 3104	Viscosity at 40°C	2.794	mm2/s	2.000 - 4.500	13/01/2026
NF EN ISO 3405	Atmospheric distillation				13/01/2026
	Distillation	auto		-	

Analysis 2 of 2 WITHOUT Fuel Treatment

ANALYSIS REPORT No
2026-GFL-0100-01EN
Date 05/02/2026

METHOD	TEST	RESULT	UNIT	SPEC.	DATE
	95% (v/v) recovered at	352.8	deg_C	<=360	
	% (v/v) recovered at 250°C	33.7	% (v/v)	<65	
	% (v/v) recovered at 350°C	94.2	% (v/v)	>=85	
NF EN 116	**CFPP**	-17	deg_C	<=-15	13/01/2026

Sample in accodance with EN590 specification on the tests performed.

Gonfreville le, 05/02/2026
David BOQUET
Chemist

END OF REPORT

Analysis 1 of 2 WITH Fuel Treatment

intertek
caleb brett

ANALYSIS REPORT No
2026-GFL-0216-01EN

Date 05/02/2026
Job No 76/2511084/000

Customer : Fuel Ox Incorporated
To the attention of : Rand Taylor

Operation Diesel Fuel Analysis to EN590-2025 with Commercial Fuel Treatment

Lab number	**2026-GFL-0216-01**
Your ref	Additive reference : Barecode 0378627717
Product	B7 Diesel (ULSD 10ppm) to EN590 dosed with Fuel Ox with Combustion Catalyst at 1 to 5000 ratio
Origin	sample taken from flow meter at the service station (Relais de Rogerville) with Fuel Ox additive (0.8ml to 4 liters)
Date of sampling	12/11/2025
Sampled by customer	No
Date of reception	12/11/2025

METHOD	TEST	RESULT	UNIT	SPEC.	DATE
NF EN ISO 5165	Cetane number	51.8		>=51.0	23/01/2026
This test was performed by an Intertek laboratory.					
NF EN ISO 4264	Cetane index	52.1		>=46.0	23/01/2026
NF EN ISO 12185	(*) Density at 15°C	837.9	kg/m3	815.0 - 845.0	23/01/2026
NF EN 12916	Polycyclic aromatic hydrocarbons	2.4	% (m/m)	<=8.0	23/01/2026
NF EN ISO 20846	(*) Sulphur content	7.7	mg/kg	<=10.0	23/01/2026
NF EN 16576	Manganese content	<0.50	mg/l	<=2.0	23/01/2026
NF EN ISO 2719	(*) Penksy-Martens flash point	56.0	deg_C	>55.0	23/01/2026
NF EN ISO 10370	Carbon residue on 10% (v/v) residue	<0.10	% (m/m)	<=0.30	23/01/2026
NF EN ISO 6245	Ash content	<0.001	% (m/m)	<=0.01	23/01/2026
NF EN ISO 12937	Water content	60	mg/kg	<=200	23/01/2026
NF EN 12662-1	Sediments content	<12.0	mg/kg	<=24	23/01/2026
NF EN ISO 2160	Copper corrosion	1a		-	23/01/2026
NF EN 14078	FAME content	6.7	% (v/v)	<=7.0	23/01/2026
NF EN 15751	Oxydation stability at 110°C	>48.0	hr	>=20.0	23/01/2026
NF EN ISO 12156	WSD at 60°C	200	µm	<=460	23/01/2026

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Accreditation No 1-1685 Scope available at www.cofrac.fr

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To declare conformity or not, no account has been taken of the precision data of the method or the uncertainty associated with the result.
The declaration of conformity was issued without accreditation.

Analysis 2 of 2 WITH Fuel Treatment

ANALYSIS REPORT No
2026-GFL-0216-01EN
Date 05/02/2026

METHOD	TEST	RESULT	UNIT	SPEC.	DATE
-1					
This test was performed by an Intertek laboratory.					
NF EN ISO 3104	**(*) Viscosity at 40°C**	2.793	mm2/s	2.000 - 4.500	23/01/2026
NF EN ISO 3405	**(*) Atmospheric distillation**				23/01/2026
	Distillation	auto		-	
	95% (v/v) recovered at	355.4	deg_C	<=360	
	% (v/v) recovered at 250°C	33.8	% (v/v)	<65	
	% (v/v) recovered at 350°C	93.5	% (v/v)	>=85	
NF EN 116	**(*) CFPP**	-17	deg_C	<=-15	23/01/2026

Sample in accordance with EN590 specification on tests performed. As diesel remains compliant with EN590 standard after the addition of Fuel Ox at indicated treat rate on the samples tested, we may expect no effect as well on Gasoil Non routier (GNR) specification CSR4-1-10. In other words, we may expect the GNR to remain also compliant after the addition of Fuel Ox at indicated treat rate.

Gonfreville le, 05/02/2026
David BOQUET
Chemist

END OF REPORT

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