



RAPPORT DU CARBURANT

CORROSSIONE	NORMAL
CONTAMINANTS	ATTENTION
ÉTAT DU CARBURANT	NORMAL

Identité de la machine

NO UNIT 02600748

Composant

Carburant diesel

Fluide

No.2 DIESEL FUEL (LOW-SULPHUR) (--- LTR)

RECOMMENDATION

Laboratory test indicate that this fuel is suitable for use and meets all test requirements. We advise that you filter this fluid before use. We recommend you service the filters on this component. Resample at the next service interval to monitor.

CORROSSIONE

{not applicable}

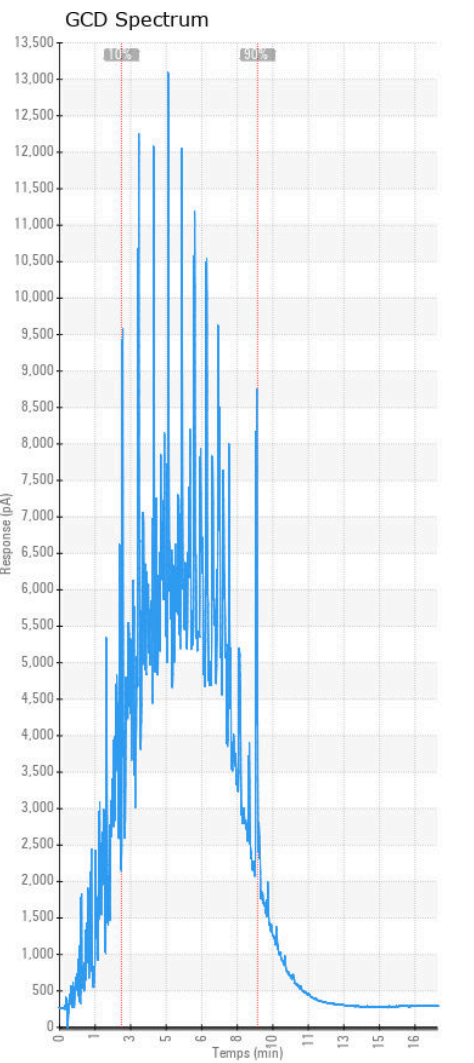
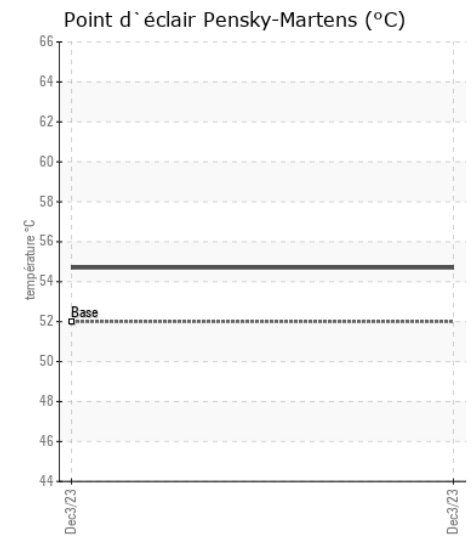
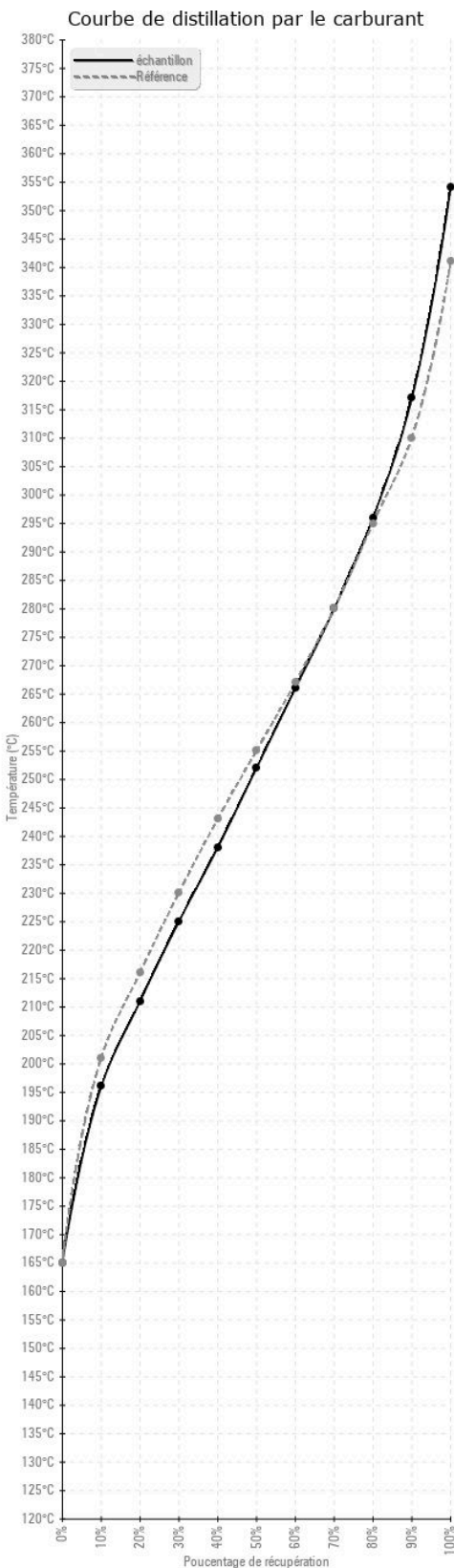
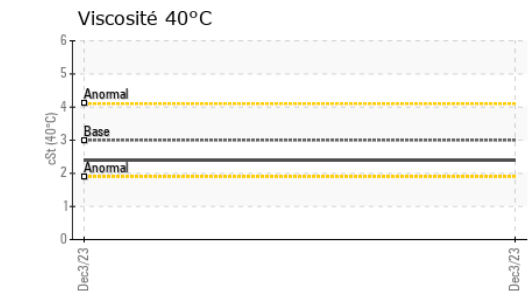
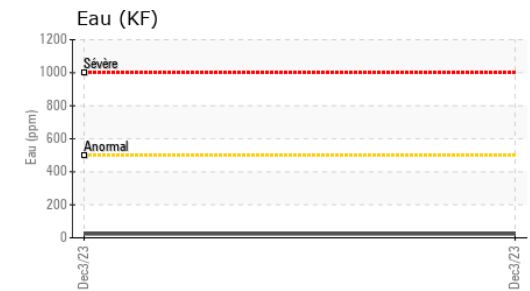
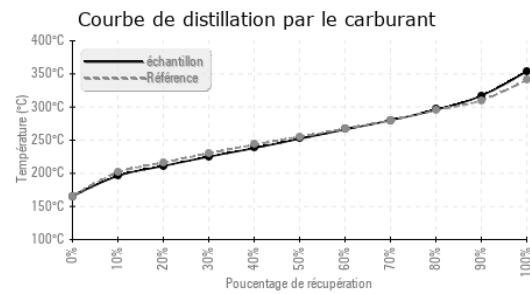
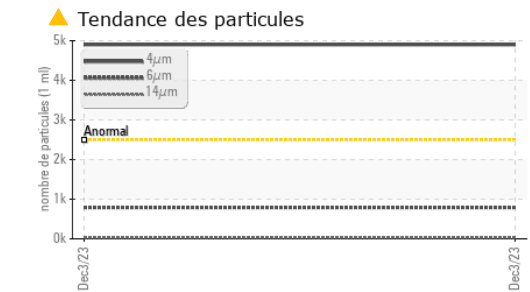
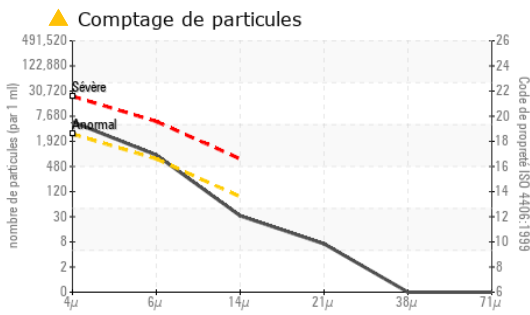
CONTAMINANTS

There is a light amount of silt (particulates < 14 microns in size) present in the fuel. The water content is negligible.

ÉTAT DU CARBURANT

All laboratory tests indicate that this sample meets specifications for No.2 diesel fuel, low sulfur (US EPA/CGSB-3.517-3 type B).

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU	---	---
Date d'échant.		Client Info		03 Dec 2023	---	---
Âge d la Machine	hrs	Client Info		0	---	---
Statut de l'échant.				ATTENTION	---	---
Aluminium	ppm	ASTM D5185(m)	<0.1	0	---	---
Nickel	ppm	ASTM D5185(m)	<0.1	0	---	---
Plomb	ppm	ASTM D5185(m)	<0.1	0	---	---
Vanadium	ppm	ASTM D5185(m)	<0.1	0	---	---
Fer	ppm	ASTM D5185(m)	<0.1	<1	---	---
Silicium	ppm	ASTM D5185(m)	<1.0	0	---	---
Sodium	ppm	ASTM D5185(m)	<0.1	0	---	---
Potassium	ppm	ASTM D5185(m)	<0.1	<1	---	---
Eau	%	ASTM D6304*	<0.05	0.002	---	---
ppm d'eau	ppm	ASTM D6304*	<500	24	---	---
Particules >4µ		ASTM D7647	>2500	▲ 4901	---	---
Particules >6µ		ASTM D7647	>640	▲ 791	---	---
Particules >14µ		ASTM D7647	>80	28	---	---
Particules >21µ		ASTM D7647	>20	6	---	---
Particules >38µ		ASTM D7647	>4	0	---	---
Particules >71µ		ASTM D7647	>3	0	---	---
Propreté de l'huile		ISO 4406 (c)	>18/16/13	▲ 19/17/12	---	---
Calcium	ppm	ASTM D5185(m)	<0.1	2	---	---
Magnésium	ppm	ASTM D5185(m)	<0.1	2	---	---
Phosphore	ppm	ASTM D5185(m)	<0.1	2	---	---
Zinc	ppm	ASTM D5185(m)	<0.1	2	---	---
Densité		ASTM D1298*	0.839	0.833	---	---
Couleur du carburant	text	Visual Screen*	Yllow	Red	---	---
Visc 40°C	cSt	ASTM D7279(m)	3.0	2.4	---	---
Point d'éclair Pensky-Martens	°C	ASTM D7215*	52	54.7	---	---
Soufre	ppm	ASTM D5185(m)	250	19	---	---
Point d'ébullition initial	°C	ASTM D2887*	165	165	---	---
Point de distillation de 10%	°C	ASTM D2887*	201	196	---	---
Point de distillation de 20%	°C	ASTM D2887*	216	211	---	---
Point de distillation de 30%	°C	ASTM D2887*	230	225	---	---
Point de distillation de 40%	°C	ASTM D2887*	243	238	---	---
Point de distillation de 50%	°C	ASTM D2887*	255	252	---	---
Point de distillation de 60%	°C	ASTM D2887*	267	266	---	---
Point de distillation de 70%	°C	ASTM D2887*	280	280	---	---
Point de distillation de 80%	°C	ASTM D2887*	295	296	---	---
Point de distillation de 90%	°C	ASTM D2887*	310	317	---	---
Point d'ébullition final	°C	ASTM D2887*	341	354	---	---
Densité API		ASTM D1298*	37.7	38	---	---
Indice de cétane		ASTM D4737*	<40.0	49	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU **Reçu** : 04 Dec 2023
N° de laboratoire : 02600748 **Diagnostiqué** : 06 Dec 2023
Numéro unique : 5685828 **Diagnostiqueur** : Kevin Marson
Analyse : FUEL (Additional Tests: CC Flash, GC-PercFuel, PrtCount)

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Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.