



RAPPORT DU CARBURANT

CORROSSIONE	NORMAL
CONTAMINANTS	ATTENTION
ÉTAT DU CARBURANT	NORMAL

Secteur
[49241]
 Identité de la machine
KOHLER 0666854

Composant
Carburant diesel
 Fluide
No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0021646	---	---
Date d'échant.		Client Info		13 Nov 2023	---	---
Âge d la Machine	hrs	Client Info		0	---	---
Statut de l'échant.				ATTENTION	---	---

CORROSSIONE

{not applicable}

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	---	---

CONTAMINANTS

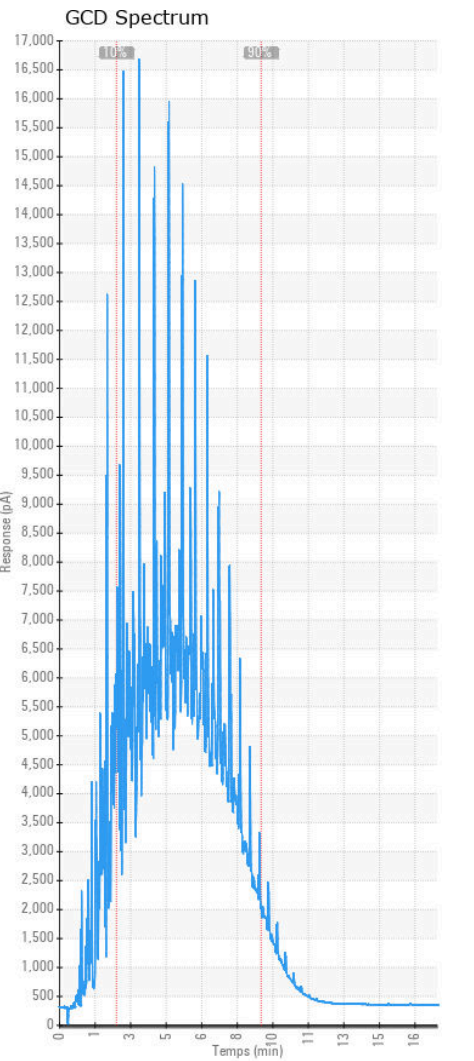
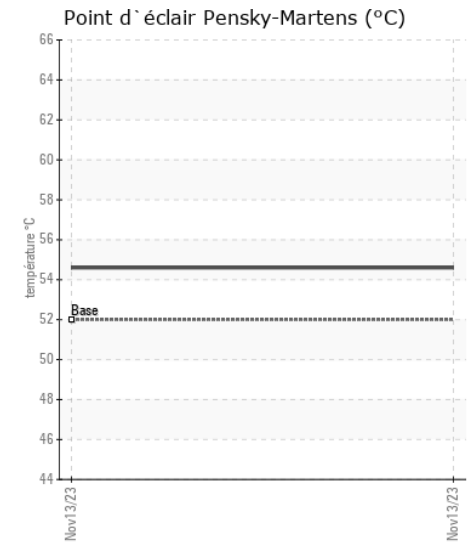
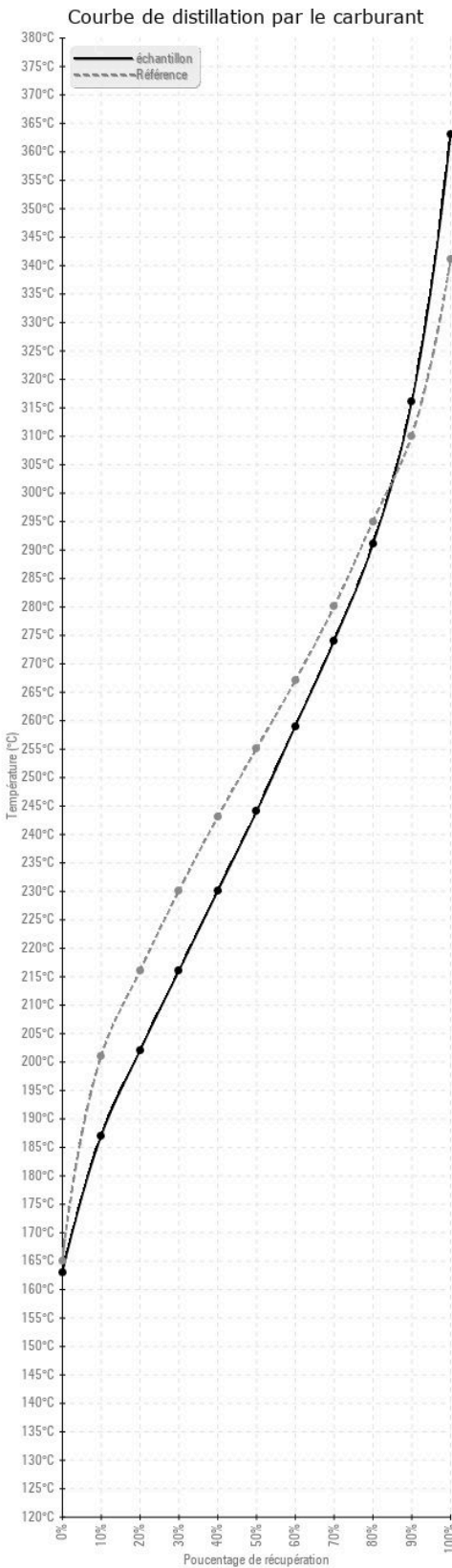
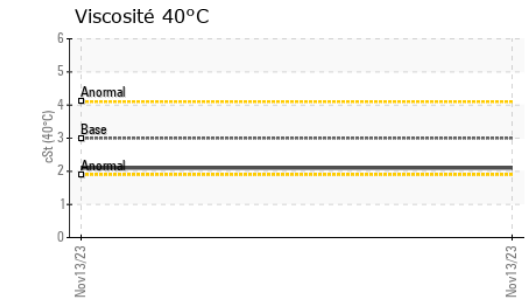
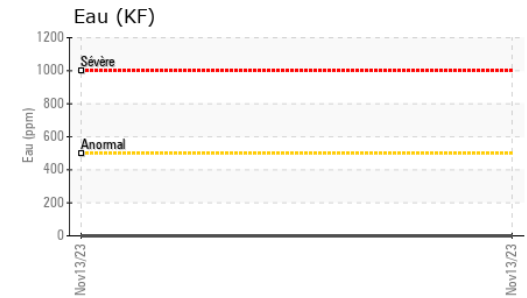
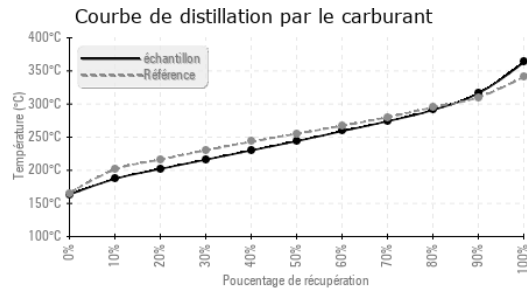
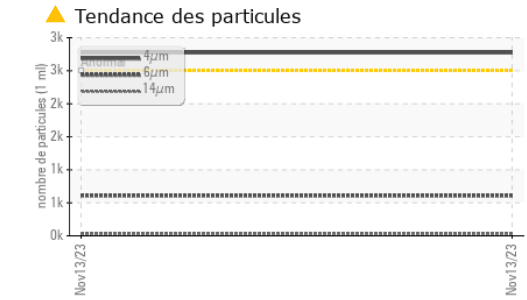
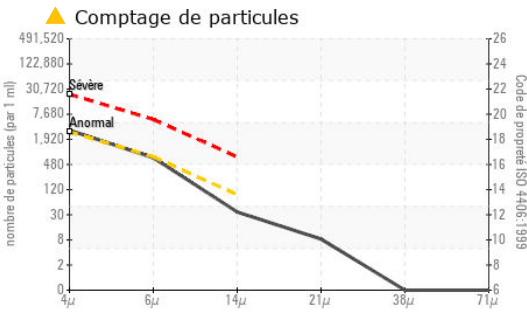
There is a light amount of silt (particulates < 14 microns in size) present in the fuel. The water content is negligible.

Silicium	ppm	ASTM D5185(m)	<1.0	<1	---	---
Sodium	ppm	ASTM D5185(m)	<0.1	<1	---	---
Potassium	ppm	ASTM D5185(m)	<0.1	<1	---	---
Eau	%	ASTM D6304*	<0.05	0.00	---	---
ppm d'eau	ppm	ASTM D6304*	<500	0.00	---	---
Particules >4µ		ASTM D7647	>2500	▲ 2773	---	---
Particules >6µ		ASTM D7647	>640	609	---	---
Particules >14µ		ASTM D7647	>80	31	---	---
Particules >21µ		ASTM D7647	>20	7	---	---
Particules >38µ		ASTM D7647	>4	0	---	---
Particules >71µ		ASTM D7647	>3	0	---	---
Propreté de l'huile		ISO 4406 (c)	>18/16/13	▲ 19/16/12	---	---
Calcium	ppm	ASTM D5185(m)	<0.1	<1	---	---
Magnésium	ppm	ASTM D5185(m)	<0.1	0	---	---
Phosphore	ppm	ASTM D5185(m)	<0.1	<1	---	---
Zinc	ppm	ASTM D5185(m)	<0.1	0	---	---

ÉTAT DU CARBURANT

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

Densité		ASTM D1298*	0.839	0.827	---	---
Couleur du carburant	text	Visual Screen*	Yellow	Red	---	---
Visc 40°C	cSt	ASTM D7279(m)	3.0	2.1	---	---
Point d'éclair Pensky-Martens	°C	ASTM D7215*	52	54.6	---	---
Soufre	ppm	ASTM D5185(m)	10	11	---	---
Point d'ébullition initial	°C	ASTM D2887*	165	163	---	---
Point de distillation de 10%	°C	ASTM D2887*	201	187	---	---
Point de distillation de 20%	°C	ASTM D2887*	216	202	---	---
Point de distillation de 30%	°C	ASTM D2887*	230	216	---	---
Point de distillation de 40%	°C	ASTM D2887*	243	230	---	---
Point de distillation de 50%	°C	ASTM D2887*	255	244	---	---
Point de distillation de 60%	°C	ASTM D2887*	267	259	---	---
Point de distillation de 70%	°C	ASTM D2887*	280	274	---	---
Point de distillation de 80%	°C	ASTM D2887*	295	291	---	---
Point de distillation de 90%	°C	ASTM D2887*	310	316	---	---
Point d'ébullition final	°C	ASTM D2887*	341	363	---	---
Densité API		ASTM D1298*	37.7	39	---	---
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 : CU0021646
N° de laboratoire : 02596426
Numéro unique : 5681506
Analyse : FUEL (Additional Tests: CC Flash, GC-PercFuel, PrtCount)

CUMMINS EASTERN CANADA INC.
 122 CLYDE AVENUE
 MOUNT PEARL, NL
 CA A1N 4S3
 Contact: DARRYL CAREY
 DARRYL.CAREY@CUMMINS.COM
 T: (709)747-1135
 F: (709)747-1084

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.