



RAPPORT DU CARBURANT

CORROSSIONE	NORMAL
CONTAMINANTS	SÉVÈRE
ÉTAT DU CARBURANT	ANORMAL

Secteur
[49245]
 Identité de la machine
MJE03338

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

RECOMMENDATION

We advise that you check all areas where contaminants can enter the system. We advise that you perform a filter service, and use off-line filtration to improve the cleanliness of the system fluid. The air breather requires service. If unrated, we recommend that you replace with a suitable micron rated and/or desiccant air breather. If rated, we recommend that you service/replace the breather. We advise that you filter this fluid before use. Resample in 30-45 days to monitor this situation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0021655	---	---
Date d'échant.		Client Info		22 Nov 2023	---	---
Âge d la Machine	hrs	Client Info		0	---	---
Statut de l'échant.				SEVERE	---	---

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

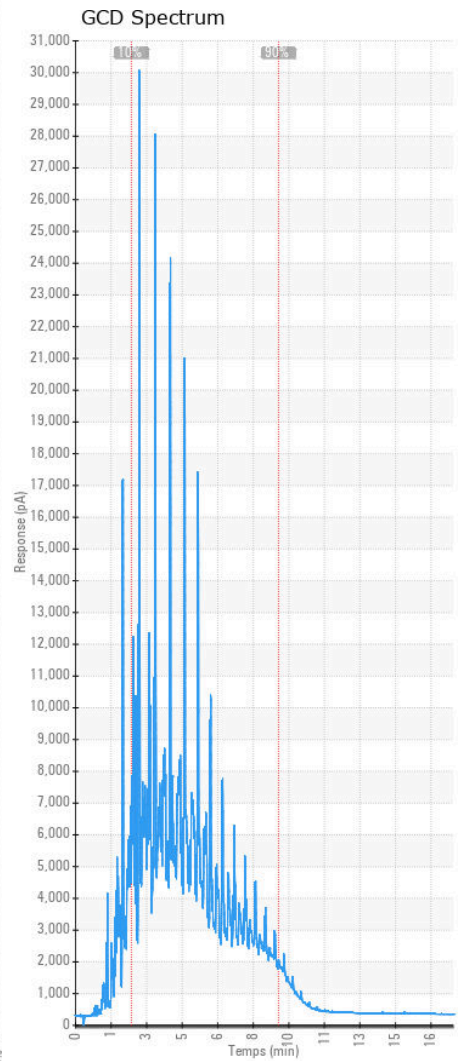
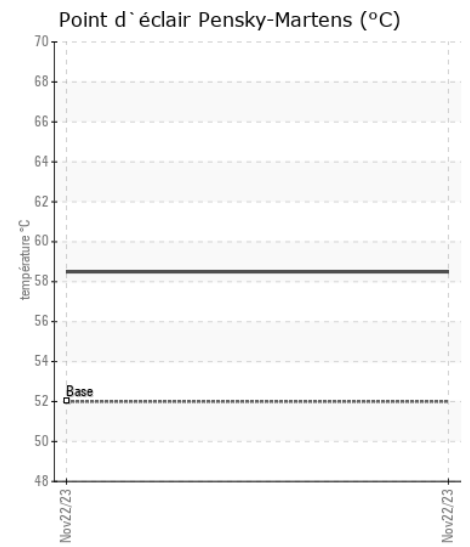
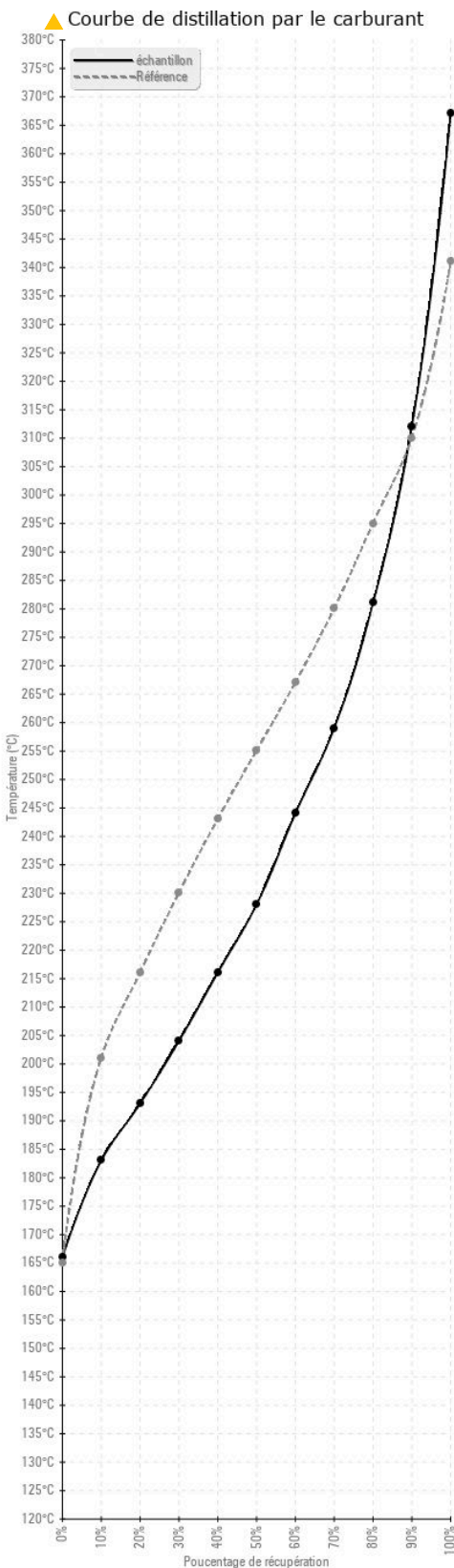
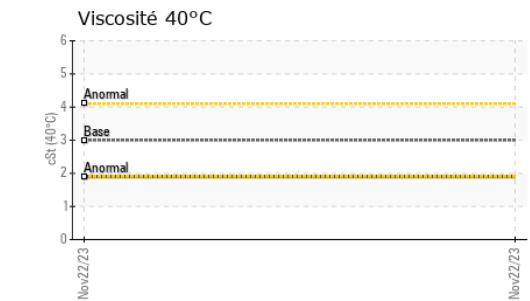
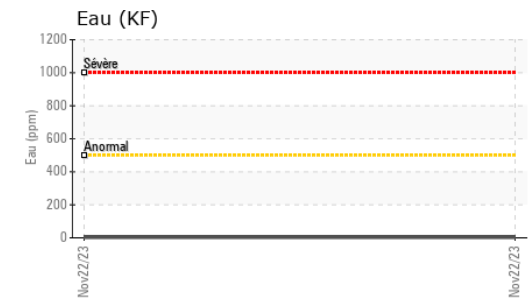
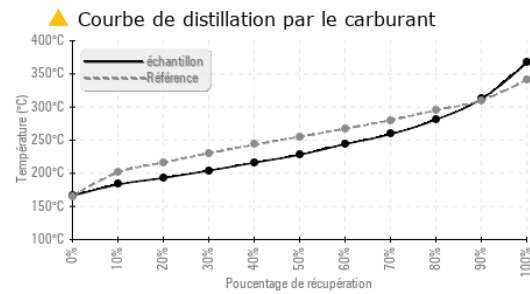
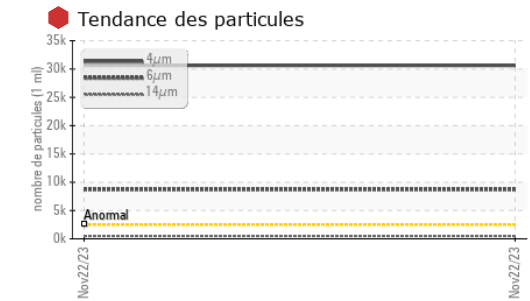
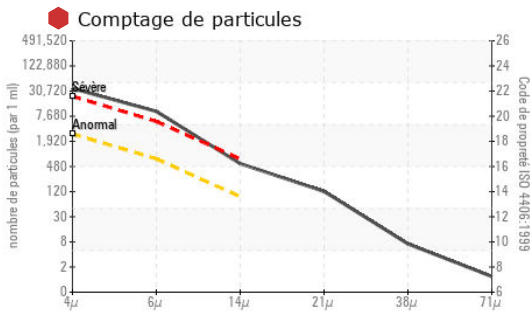
There is a high amount of particulates (2 to 100 microns in size) present in the fuel. The water content is negligible.

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	0.001	---	---
ppm d'eau	ppm	ASTM D6304*	<500	3	---	---
Particules >4µ		ASTM D7647	>2500	30619	---	---
Particules >6µ		ASTM D7647	>640	8726	---	---
Particules >14µ		ASTM D7647	>80	494	---	---
Particules >21µ		ASTM D7647	>20	107	---	---
Particules >38µ		ASTM D7647	>4	6	---	---
Particules >71µ		ASTM D7647	>3	1	---	---
Propreté de l'huile		ISO 4406 (c)	>18/16/13	22/20/16	---	---
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	3	---	---

ÉTAT DU CARBURANT

Final Boiling Point results are abnormally high. 20% Distill Point results are abnormally low. 50% Distill Point and specific gravity results are abnormally low. NOTE: Chromatogram and distillation indicate the possible mixture of different diesel fuel types.

Densité		ASTM D1298*	0.839	0.792	---	---
Couleur du carburant	text	Visual Screen*	Yllow	Yllow	---	---
Visc 40°C	cSt	ASTM D7279(m)	3.0	1.9	---	---
Point d'éclair Pensky-Martens	°C	ASTM D7215*	52	58.5	---	---
Soufre	ppm	ASTM D5185(m)	10	15	---	---
Point d'ébullition initial	°C	ASTM D2887*	165	166	---	---
Point de distillation de 10%	°C	ASTM D2887*	201	183	---	---
Point de distillation de 20%	°C	ASTM D2887*	216	193	---	---
Point de distillation de 30%	°C	ASTM D2887*	230	204	---	---
Point de distillation de 40%	°C	ASTM D2887*	243	216	---	---
Point de distillation de 50%	°C	ASTM D2887*	255	228	---	---
Point de distillation de 60%	°C	ASTM D2887*	267	244	---	---
Point de distillation de 70%	°C	ASTM D2887*	280	259	---	---
Point de distillation de 80%	°C	ASTM D2887*	295	281	---	---
Point de distillation de 90%	°C	ASTM D2887*	310	312	---	---
Point d'ébullition final	°C	ASTM D2887*	341	367	---	---
Densité API		ASTM D1298*	37.7	47	---	---
Indice de cétane		ASTM D4737*	<40.0	59	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0021655
N° de laboratoire : 02598607
Numéro unique : 5683687
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.