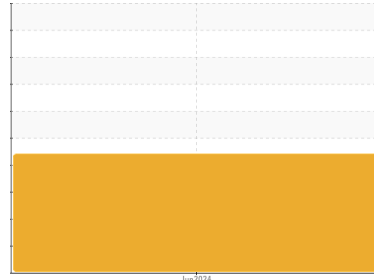


Secteur
[6100302919]

Identité de la machine
LOUTEC
Composant
Carburant diesel
Fluid
No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)



DIAGNOSTIC

▲ Recommendation

This is a baseline read-out on the submitted sample.

▲ Contaminants

The diesel fuel contains >80% gasoline.

▲ État Du Carburant

Pensky-Martens Flash Point is severely low. 20% Distill Point results are abnormally low. 50% Distill Point results are abnormally low. 90% Distill Point and cetane index results are abnormally low.

INFORMATION SUR L'ÉCHANTILLON		methode	limite/base	actuel	passé1	passé2
Numéro d'échant.	Client Info			WA0021408	---	---
Date d'échant.	Client Info			13 Jun 2024	---	---
Âge d la Machine	hrs	Client Info		0	---	---
Statut de l'échant.				SEVERE	---	---

PHYSICAL PROPERTIES		methode	limite/base	actuel	passé1	passé2
Densité	ASTM D1298*	0.839	▲ 0.774	---	---	
Couleur du carburant	text	Visual Screen*	Yellow	Yellow	---	---
Point d'éclair Pensky-Martens	°C	ASTM D7215*	52	▲ -26.7	---	---

DISTILLATION		methode	limite/base	actuel	passé1	passé2
Point d'ébullition initial	°C	ASTM D2887*	165	53	---	---
Point de distillation de 5%	°C	ASTM D2887*		66	---	---
Point de distillation de 10%	°C	ASTM D2887*	201	81	---	---
Point de distillation de 15%	°C	ASTM D2887*		93	---	---
Point de distillation de 20%	°C	ASTM D2887*	216	▲ 105	---	---
Point de distillation de 30%	°C	ASTM D2887*	230	129	---	---
Point de distillation de 40%	°C	ASTM D2887*	243	153	---	---
Point de distillation de 50%	°C	ASTM D2887*	255	▲ 177	---	---
Point de distillation de 60%	°C	ASTM D2887*	267	201	---	---
Point de distillation de 70%	°C	ASTM D2887*	280	224	---	---
Point de distillation de 80%	°C	ASTM D2887*	295	252	---	---
Point de distillation de 85%	°C	ASTM D2887*		269	---	---
Point de distillation de 90%	°C	ASTM D2887*	310	286	---	---
Point de distillation de 95%	°C	ASTM D2887*		312	---	---
Point d'ébullition final	°C	ASTM D2887*	341	352	---	---

IGNITION QUALITY		methode	limite/base	actuel	passé1	passé2
Densité API	ASTM D1298*	37.7	51	---	---	
Indice de cétane	ASTM D4737*	<40.0	48	---	---	

CONTAMINANTS		methode	limite/base	actuel	passé1	passé2
Eau	%	ASTM D6304*	<0.05	▲ 0.055	---	---
ppm d'eau	ppm	ASTM D6304*	<500	▲ 560	---	---

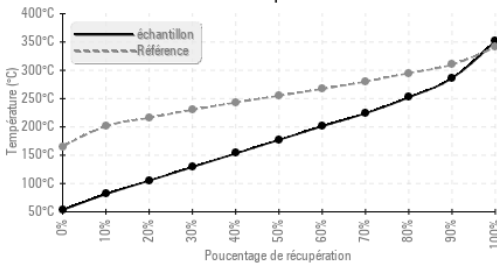
MICROBIAL		methode	limite/base	actuel	passé1	passé2
Bactéries	CFU/ml	ASTM D6469*	>=100000	0	---	---
Levures	CFU/ml	ASTM D6469*	>=100000	0	---	---
Moisissures	Colonies	ASTM D6469*	MODER	NONE	---	---

IMAGES DE L'ÉCHANTILLON

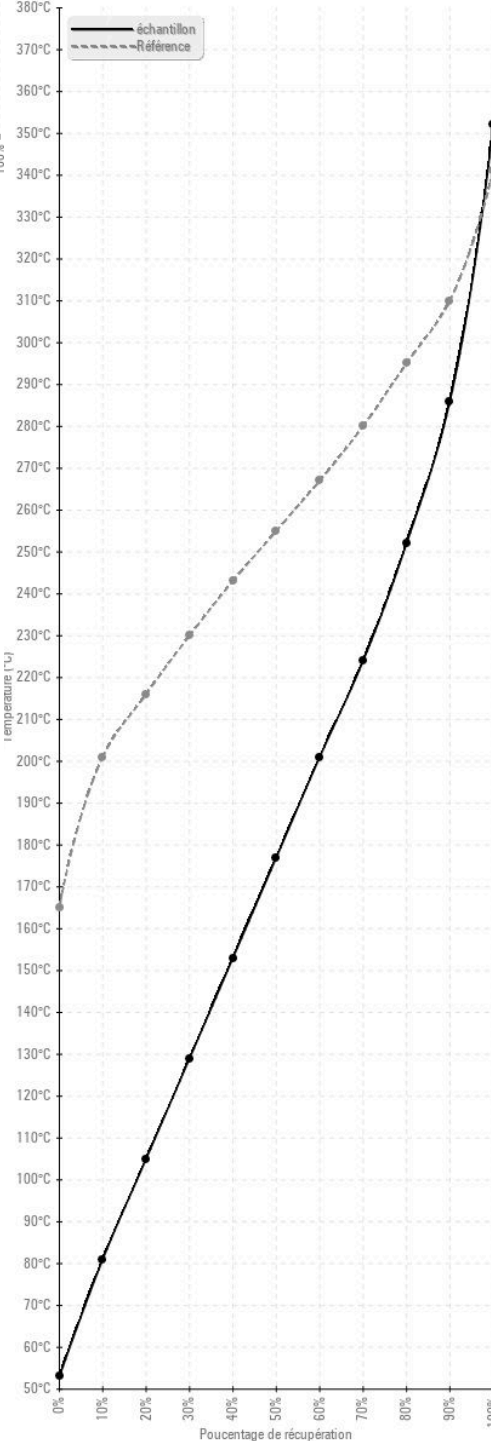
		methode	limite/base	actuel	passé1	passé2
Coluer					no image	no image
Fond					no image	no image

GRAPHIQUES

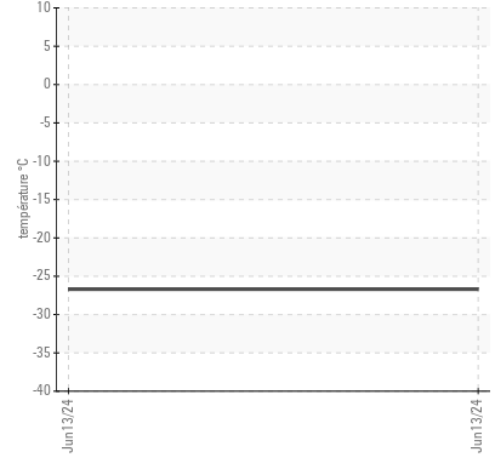
▲ Courbe de distillation par le carburant



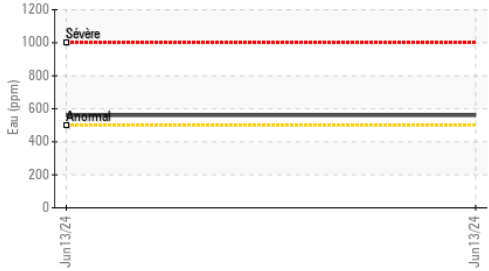
▲ Courbe de distillation par le carburant



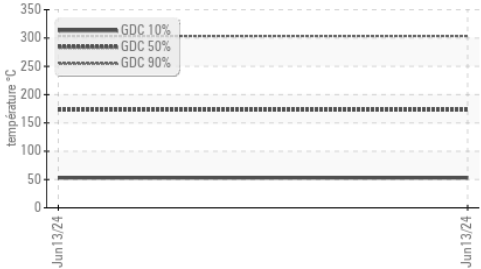
▲ Point d'éclair Pensky-Martens (°C)



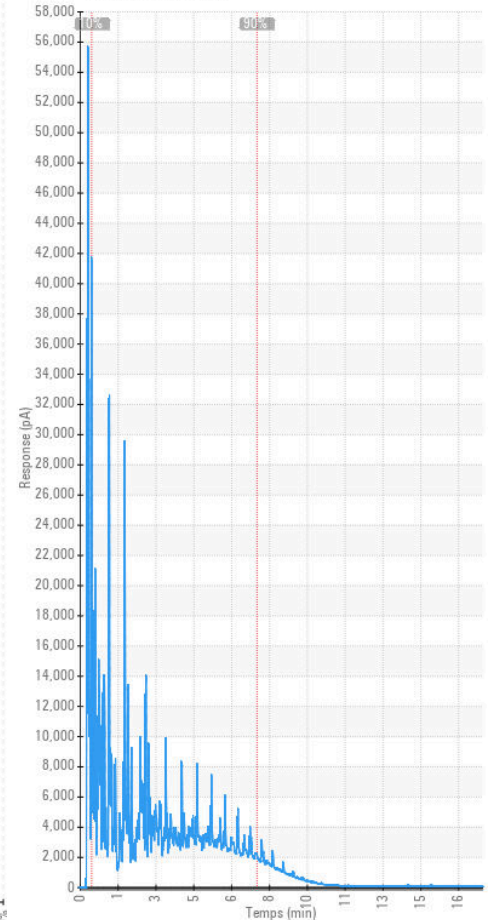
▲ Eau (KF)



Chromatographie en phase gazeuse (GCD)



GCD Spectrum



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : WA0021408

N° de laboratoire : 02642434

Numéro unique : 5799973

Analyse : TEST (Additional Tests: API, Bacteria, CC Flash, Cetane, Fuel, GCD, KF, Spat

Reçu : 17 Jun 2024

Tested : 21 Jun 2024

Diagnostiqué : 21 Jun 2024 - Kevin Marson

Wajax Limited

2997 AV. WATT

Quebec, QC

CA G1X 3W1

Contact: Steve Racine

sracine@wajax.com

T:

F: (418)651-4448

Pour discuter cette 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.