



# RAPPORT DU CARBURANT

Sample Rating Trend

NORMALE



Secteur  
**[103007]**  
Identité de la machine  
**1 WELLINGTON**

Composant  
**Carburant diesel**  
Fluid

**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)**



## DIAGNOSTIC

### Recommendation

Laboratory test indicate that this fuel is suitable for use and meets all test requirements. Resample at the next service interval to monitor.

### Contaminants

The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The water content is negligible. There is no indication of any contamination in the diesel fuel.

### 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).

INFORMATION SUR L'ÉCHANTILLON		methode	limite/base	actuel	passé1	passé2
Numéro d'échant.	Client Info			<b>CU0021136</b>	---	---
Date d'échant.	Client Info			<b>08 Mar 2024</b>	---	---
Âge d la Machine	hrs	Client Info		<b>438</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

PHYSICAL PROPERTIES		methode	limite/base	actuel	passé1	passé2
Densité		ASTM D1298*	0.839	<b>0.832</b>	---	---
Couleur du carburant	text	Visual Screen*	Yllow	<b>Pink</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	3.0	<b>2.2</b>	---	---
Point d'éclair Pensky-Martens	°C	ASTM D7215*	52	<b>56</b>	---	---

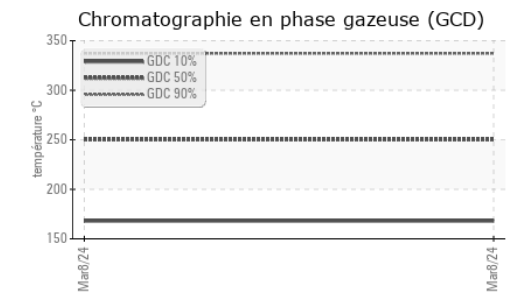
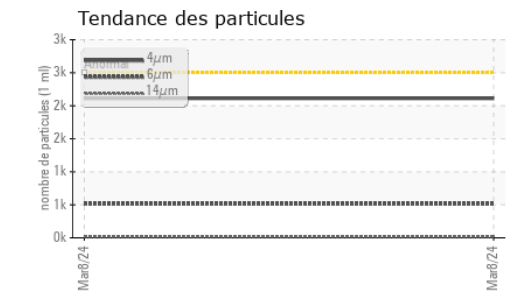
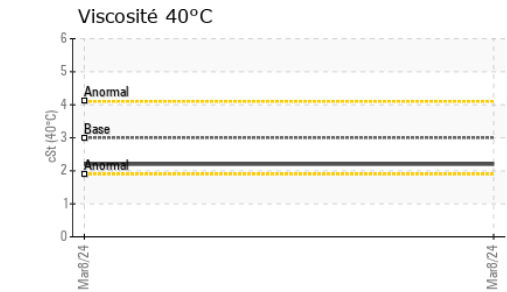
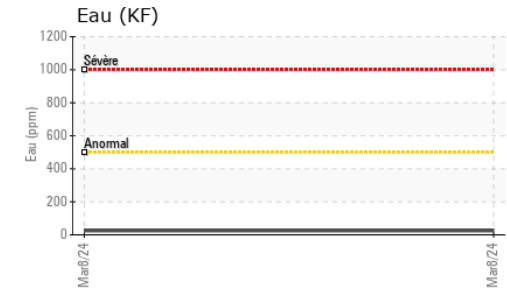
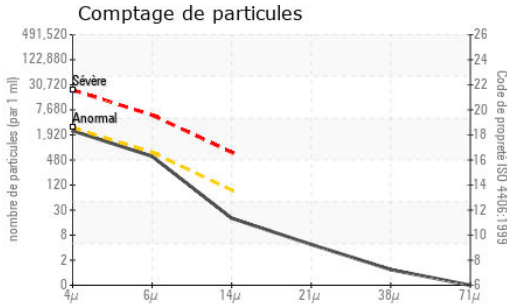
SULFUR CONTENT		methode	limite/base	actuel	passé1	passé2
Soufre	ppm	ASTM D5185(m)	10	<b>7</b>	---	---

DISTILLATION		methode	limite/base	actuel	passé1	passé2
Point d'ébullition initial	°C	ASTM D2887*	165	<b>161</b>	---	---
Point de distillation de 5%	°C	ASTM D2887*		<b>181</b>	---	---
Point de distillation de 10%	°C	ASTM D2887*	201	<b>191</b>	---	---
Point de distillation de 15%	°C	ASTM D2887*		<b>198</b>	---	---
Point de distillation de 20%	°C	ASTM D2887*	216	<b>206</b>	---	---
Point de distillation de 30%	°C	ASTM D2887*	230	<b>220</b>	---	---
Point de distillation de 40%	°C	ASTM D2887*	243	<b>234</b>	---	---
Point de distillation de 50%	°C	ASTM D2887*	255	<b>248</b>	---	---
Point de distillation de 60%	°C	ASTM D2887*	267	<b>263</b>	---	---
Point de distillation de 70%	°C	ASTM D2887*	280	<b>278</b>	---	---
Point de distillation de 80%	°C	ASTM D2887*	295	<b>295</b>	---	---
Point de distillation de 85%	°C	ASTM D2887*		<b>307</b>	---	---
Point de distillation de 90%	°C	ASTM D2887*	310	<b>318</b>	---	---
Point de distillation de 95%	°C	ASTM D2887*		<b>338</b>	---	---
Point d'ébullition final	°C	ASTM D2887*	341	<b>365</b>	---	---

IGNITION QUALITY		methode	limite/base	actuel	passé1	passé2
Densité API		ASTM D1298*	37.7	<b>38</b>	---	---
Indice de cétane		ASTM D4737*	<40.0	<b>48</b>	---	---

CONTAMINANTS		methode	limite/base	actuel	passé1	passé2
Silicium	ppm	ASTM D5185(m)	<1.0	<b>0</b>	---	---
Sodium	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Potassium	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Eau	%	ASTM D6304*	<0.05	<b>0.002</b>	---	---
ppm d'eau	ppm	ASTM D6304*	<500	<b>25</b>	---	---

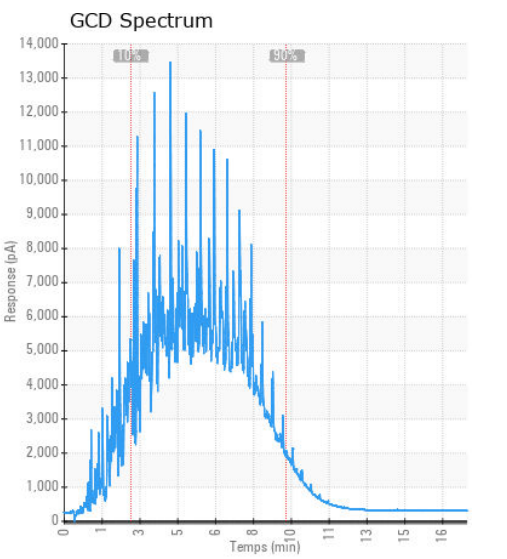
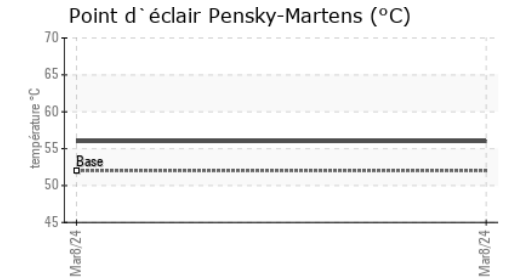
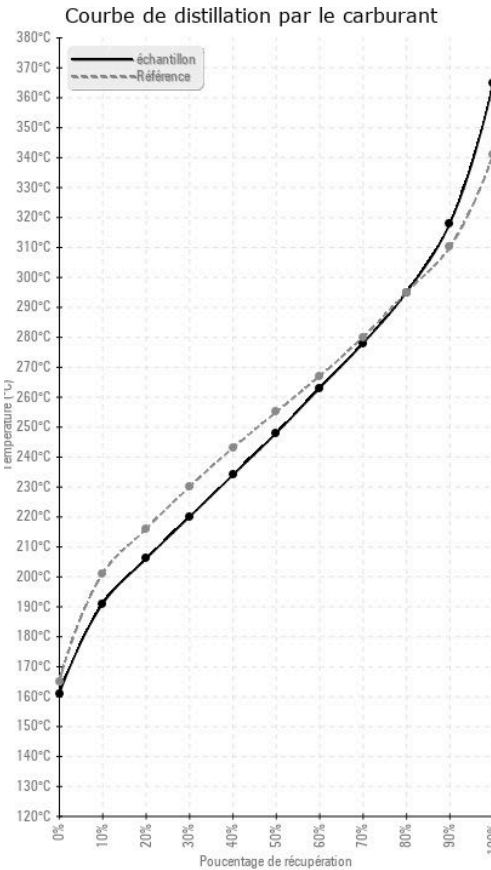
PROPRETÉ DU FLUIDE		methode	limite/base	actuel	passé1	passé2
Particules >4µ		ASTM D7647	>2500	<b>2111</b>	---	---
Particules >6µ		ASTM D7647	>640	<b>515</b>	---	---
Particules >14µ		ASTM D7647	>80	<b>17</b>	---	---
Particules >21µ		ASTM D7647	>20	<b>4</b>	---	---
Particules >38µ		ASTM D7647	>4	<b>1</b>	---	---
Particules >71µ		ASTM D7647	>3	<b>0</b>	---	---
Propreté de l'huile		ISO 4406 (c)	>18/16/13	<b>18/16/11</b>	---	---



HEAVY METALS	methode	limite/base	actuel	passé1	passé2
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	0	---
Calcium	ppm	ASTM D5185(m)	<0.1	0	---
Magnésium	ppm	ASTM D5185(m)	<0.1	0	---
Phosphore	ppm	ASTM D5185(m)	<0.1	0	---
Zinc	ppm	ASTM D5185(m)	<0.1	0	---

IMAGES DE L'ÉCHANTILLON	methode	limite/base	actuel	passé1	passé2
Coluer				no image	no image
Fond				no image	no image

## GRAPHIQUES



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : CU0021136 **Reçu** : 11 Mar 2024  
**N° de laboratoire** : 02621266 **Tested** : 18 Mar 2024  
**Numéro unique** : 5746385 **Diagnostiqué** : 18 Mar 2024 - Kevin Marson  
**Analyse** : FUEL ( Additional Tests: CC Flash, GC-PercFuel, PrtCount )

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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.