



Identité de la machine

**514522**

Composant

**Moteur diesel**

Fluid

{not provided} (--- GAL)

**RECOMMENDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon.

**USURE**

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

**CONTAMINATION**

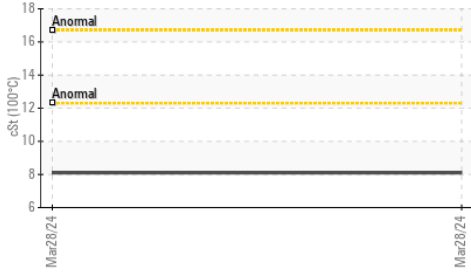
Légère dilution de carburant dans l'huile.

**ÉTAT DU FLUIDE**

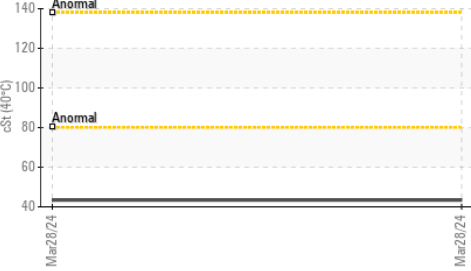
Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. Il y a du carburant dans l'huile, ce qui réduit la viscosité. L'état de l'huile permet d'en prolonger l'utilisation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0079056</b>	---	---
Date d'échant.		Client Info		<b>28 Mar 2024</b>	---	---
Âge d la Machine	kms	Client Info		<b>80689</b>	---	---
Âge de l'huile	kms	Client Info		<b>0</b>	---	---
Âge du filtre	kms	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>N/A</b>	---	---
Filtre changé		Client Info		<b>N/A</b>	---	---
Statut de l'échant.				<b>ABNORMAL</b>	---	---
Fer	ppm	ASTM D5185(m)	>100	<b>10</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>2</b>	---	---
Plomb	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>1</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Silicium	ppm	ASTM D5185(m)	>25	<b>14</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Essence	%	ASTM D7593*	>5	<b>▲ 2.2</b>	---	---
L'eau		WC Method	>0.2	<b>NEG</b>	---	---
Glycol		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*	>3	<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.9</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>23.0</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>2</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>60</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>71</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>471</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>1191</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>● 587</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>● 707</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2154</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>15.8</b>	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>4.71</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)		<b>▲ 43.4</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)		<b>▲ 8.1</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>162</b>	---	---

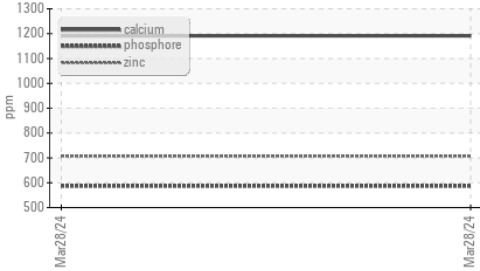
▲ Viscosité 100°C



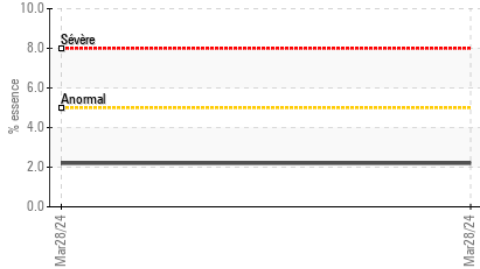
▲ Viscosité 40°C



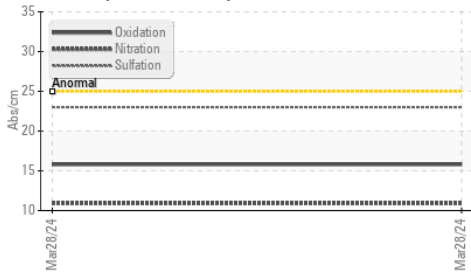
● Additifs



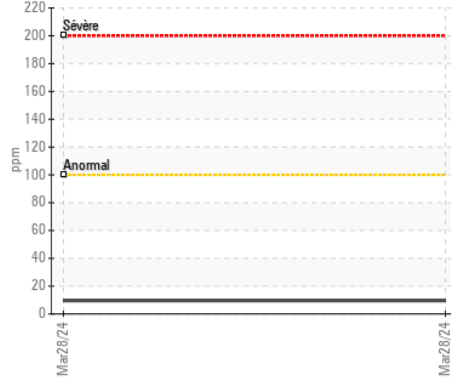
▲ Dilution par le carburant



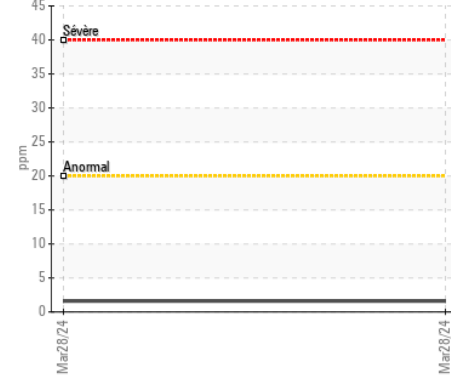
FT-IR (Direct Trend)



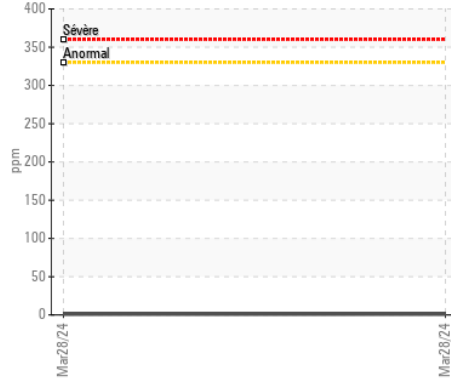
Fer (ppm)



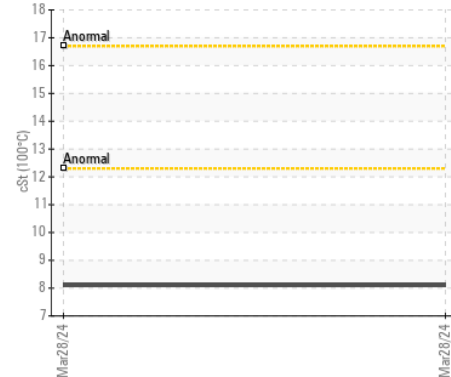
Aluminium (ppm)



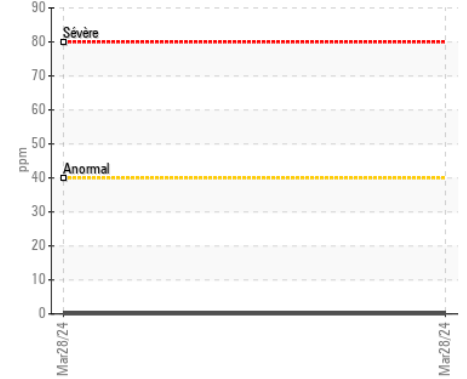
Cuivre (ppm)



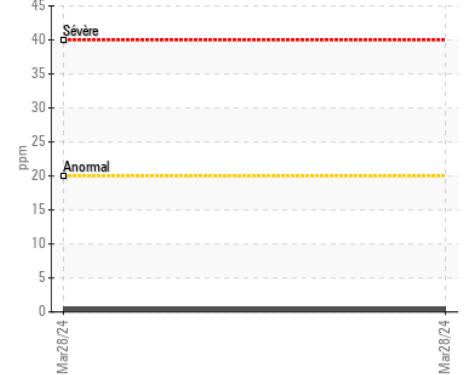
▲ Viscosité 100°C



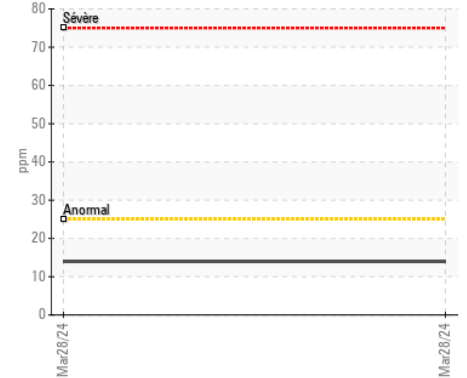
Plomb (ppm)



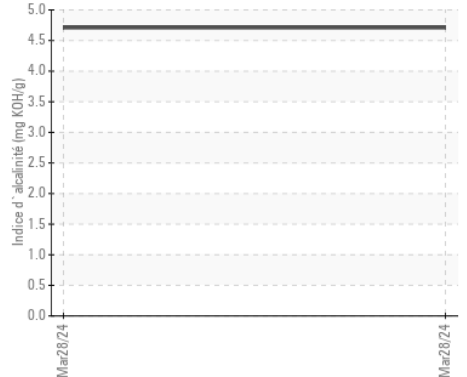
Chrome (ppm)



Silicium (ppm)



Indice d'alcalinité



ISO 17025:2017  
Accredited  
Laboratory

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

**N° d'échantillon** : PC0079056

**N° de laboratoire** : 02630167

**Numéro unique** : 5763299

**Analyse** : MOB 2 ( Additional Tests: FuelDilution, KV40, PercentFuel, VI )

**Reçu** : 19 Apr 2024

**Tested** : 22 Apr 2024

**Diagnostiqué** : 22 Apr 2024 - Wes Davis

**TRANSDEV QUEBEC INC.**

210 BOUL. INDUSTRIEL

CHATEAUGUAY, QC

CA J6J 4Z2

Contact: Service Manager

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.

T:

F: