



USURE	<b>NORMAL</b>
CONTAMINATION	<b>MARGINAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Identité de la machine

**5104**

Composant

**Moteur à essence**

Fluide

**SAE 5W30 (--- GAL)**

**RECOMMANDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0074117</b>	---	---
Date d'échant.		Client Info		<b>04 Nov 2023</b>	---	---
Âge d la Machine	kms	Client Info		<b>180316</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>MARGINAL</b>	---	---

**USURE**

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>150	<b>17</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>5	<b>1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>40	<b>4</b>	---	---
Plomb	ppm	ASTM D5185(m)	>50	<b>&lt;1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>155	<b>1</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

Il y a une trace d'humidité dans l'huile. Le test de glycol est négatif.

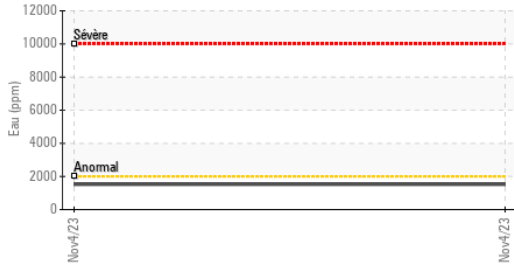
Silicium	ppm	ASTM D5185(m)	>30	<b>23</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---
Essence		WC Method	>4.0	<b>&lt;1.0</b>	---	---
Eau	%	ASTM D6304*	>0.2	<b>▲ 0.152</b>	---	---
ppm d'eau	ppm	ASTM D6304*	>2000	<b>▲ 1525</b>	---	---
Glycol	%	ASTM D7922*		<b>0.0</b>	---	---
% de suie	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>15.8</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>29.3</b>	---	---
Limon	scalar	Visual*	NONE	<b>LIGHT</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>▲ .2%</b>	---	---

**ÉTAT DU FLUIDE**

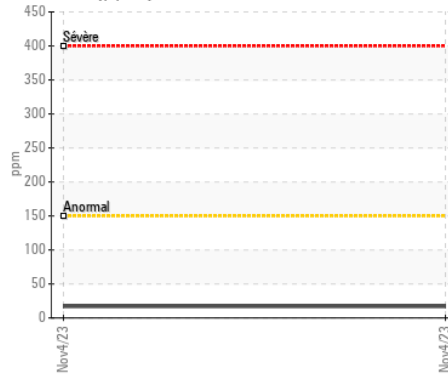
Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)	>400	<b>4</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>25</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>74</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>528</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>1271</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>687</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>777</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2251</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>24.8</b>	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>3.10</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	60.0	<b>59.0</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	11.0	<b>10.1</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	177	<b>159</b>	---	---

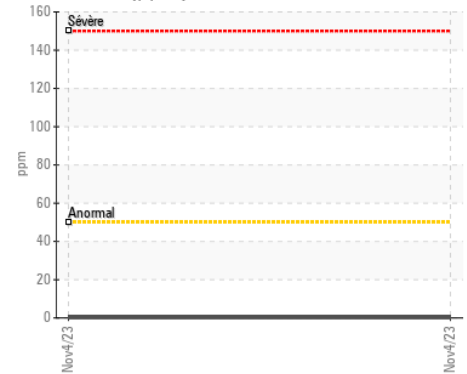
▲ Eau (KF)



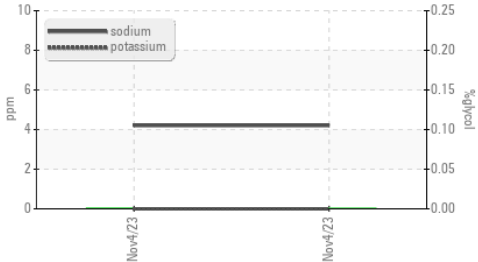
Fer (ppm)



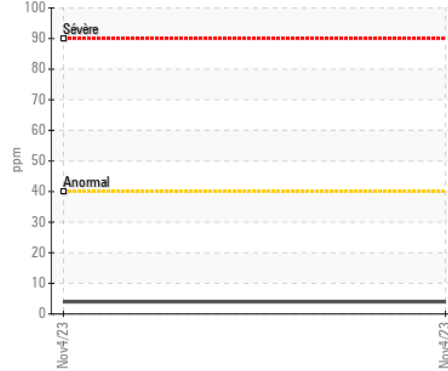
Plomb (ppm)



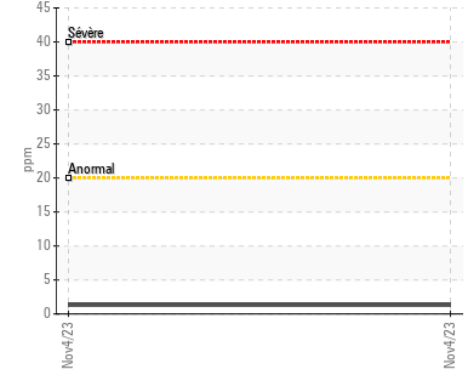
Contamination par le glycol



Aluminium (ppm)



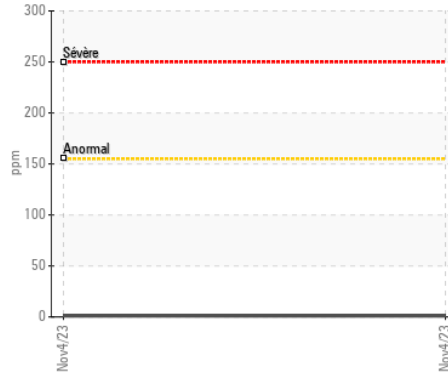
Chrome (ppm)



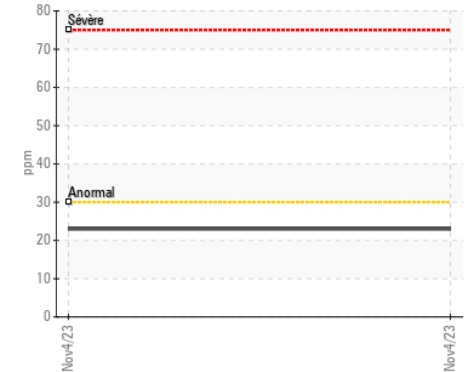
Indice d'alcalinité



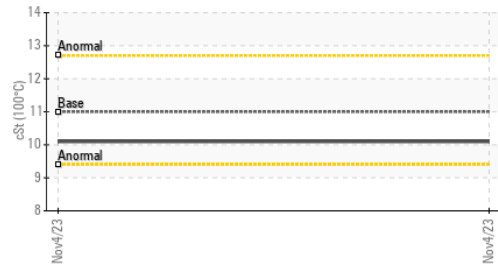
Cuivre (ppm)



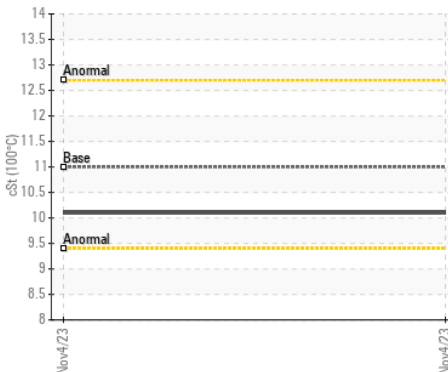
Silicium (ppm)



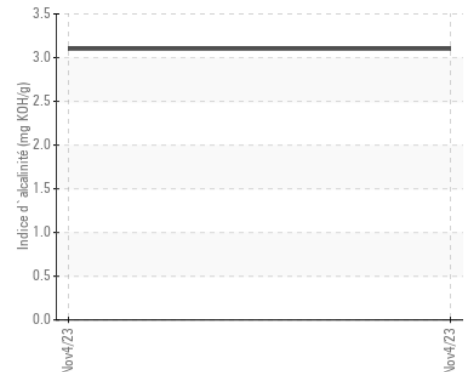
Viscosité 100°C



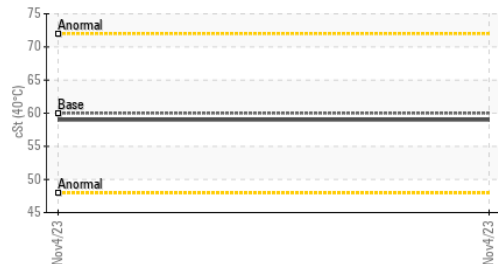
Viscosité 100°C



Indice d'alcalinité



Viscosité 40°C



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0074117 **Reçu** : 28 Nov 2023  
**N° de laboratoire** : 02599417 **Diagnostiqué** : 30 Nov 2023  
**Numéro unique** : 5684497 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 2 ( Additional Tests: Glycol, KF, KV40, VI )

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.

**Transdev Quebec Inc.**

220 J-A Bombardier  
Boucherville, QC  
CA J4B 8V6

Contact: Marc-Andre Perrault  
marc-andre.perrault@transdev.com

T: (514)212-6562

F: (450)446-5666