



# RAPPORT D'ANALYSE D'HUILE

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



Identité de la machine

**801236**

Composant

**Moteur à gaz naturel**

Fluid

**PETRO CANADA DURON GEO LD 15W40 (--- 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>CU0023101</b>	---	---
Date d'échant.		Client Info		<b>13 Mar 2024</b>	---	---
Âge d la Machine	kms	Client Info		<b>250986</b>	---	---
Âge de l'huile	kms	Client Info		<b>1200</b>	---	---
Âge du filtre	kms	Client Info		<b>1200</b>	---	---
Huile changée		Client Info		<b>Changed</b>	---	---
Filtre changé		Client Info		<b>Changed</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

## USURE

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

Fer	ppm	ASTM D5185(m)	>50	<b>39</b>	---	---
Chrome	ppm	ASTM D5185(m)	>4	<b>2</b>	---	---
Nickel	ppm	ASTM D5185(m)	>2	<b>1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>9	<b>7</b>	---	---
Plomb	ppm	ASTM D5185(m)	>30	<b>&lt;1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>35	<b>&lt;1</b>	---	---
Étain	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---

## CONTAMINATION

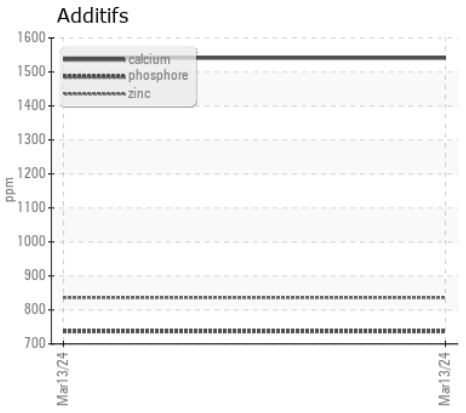
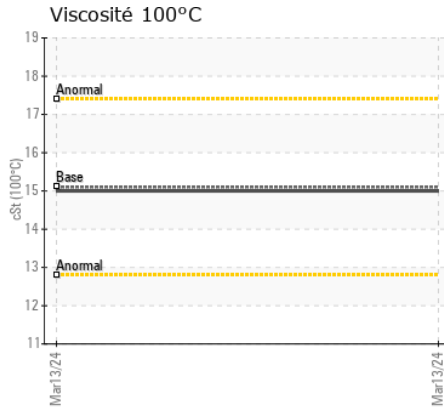
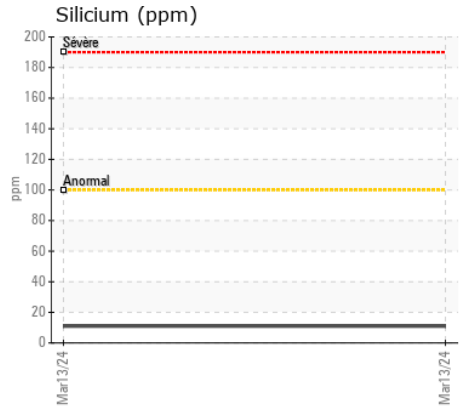
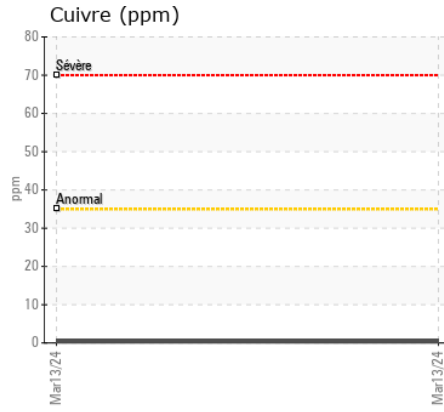
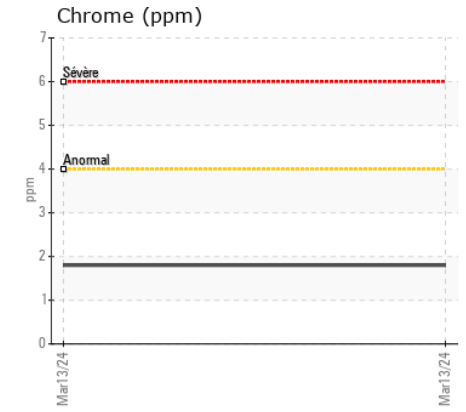
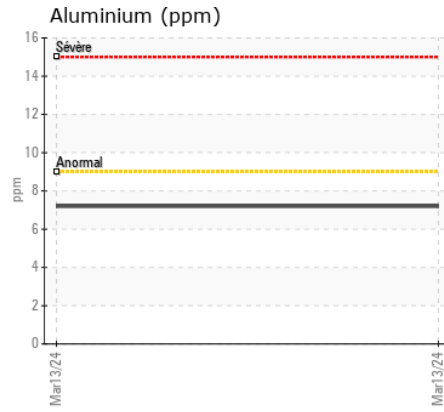
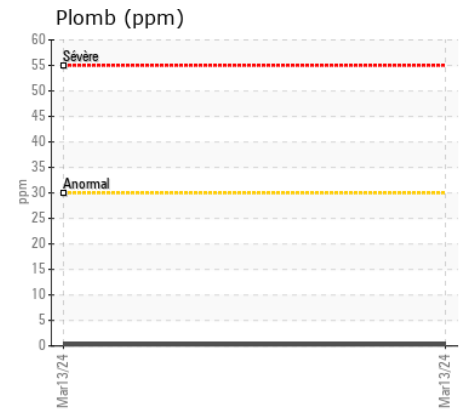
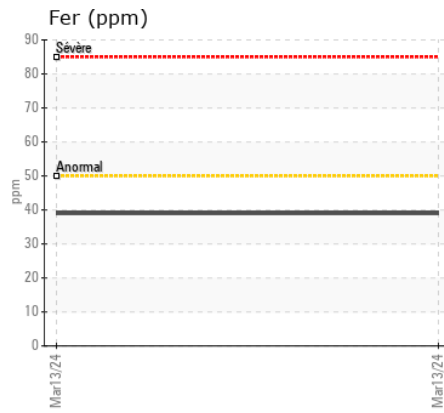
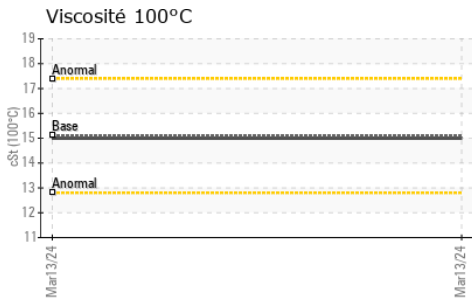
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>+100	<b>11</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
L'eau		WC Method	>0.1	<b>NEG</b>	---	---
% de suie	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>9.5</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>19.1</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.1	<b>NEG</b>	---	---

## ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>6</b>	---	---
Bore	ppm	ASTM D5185(m)	50	<b>19</b>	---	---
Baryum	ppm	ASTM D5185(m)	5	<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)	50	<b>50</b>	---	---
Manganèse	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)	560	<b>530</b>	---	---
Calcium	ppm	ASTM D5185(m)	1510	<b>1541</b>	---	---
Phosphore	ppm	ASTM D5185(m)	780	<b>737</b>	---	---
Zinc	ppm	ASTM D5185(m)	870	<b>836</b>	---	---
Soufre	ppm	ASTM D5185(m)	2040	<b>2027</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>16.8</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	15.1	<b>15.0</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : CU0023101  
**N° de laboratoire** : 02621895  
**Numéro unique** : 5747014  
**Analyse** : MOB 1

**GFL Environmental - 742 - Quebec City Solid Waste**  
 5160 Jean-Talon Pierre-Bertrand Bou  
 Quebec City, QC  
 CA G2J 1B7  
 Contact: Jean Audet  
 Jaudet@matrec.ca  
 T: (418)624-0080  
 F:

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.