



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



Identité de la machine

**713060**

Composant

**Moteur diesel**

Fluid

**PETRO CANADA 10W30 (--- 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>PC0088253</b>	PC0075465	PC0068000
Date d'échant.		Client Info		<b>11 Apr 2024</b>	09 Aug 2023	20 Mar 2023
Âge d la Machine	kms	Client Info		<b>24019</b>	12850	5694
Âge de l'huile	kms	Client Info		<b>0</b>	0	0
Âge du filtre	kms	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>Changed</b>	Changed	Changed
Filtre changé		Client Info		<b>Changed</b>	Changed	Changed
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>120	<b>9</b>	26	26
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>2</b>	6	4
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	1
Aluminium	ppm	ASTM D5185(m)	>20	<b>1</b>	2	5
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	3	4
Cuivre	ppm	ASTM D5185(m)	>330	<b>17</b>	150	134
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	1	2
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

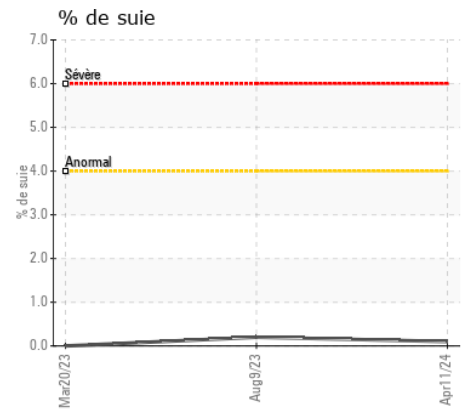
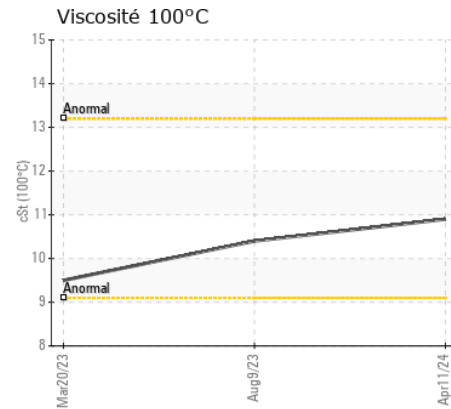
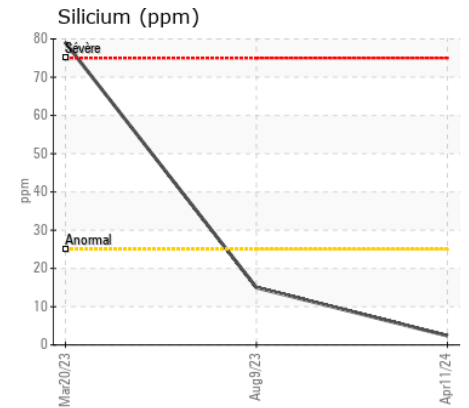
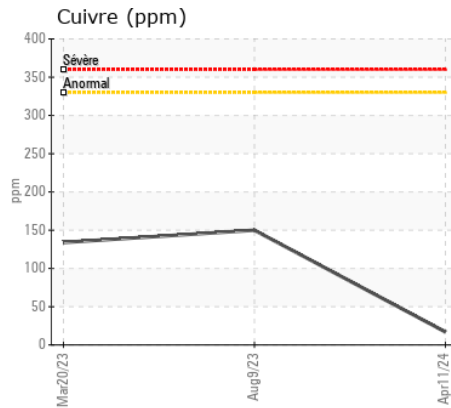
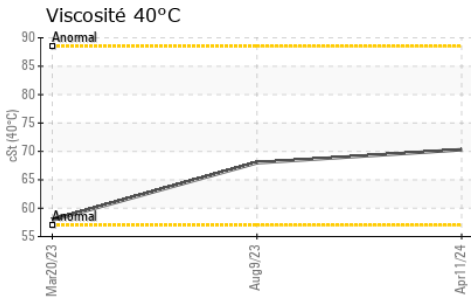
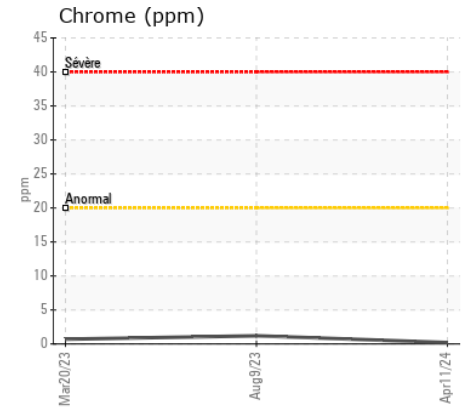
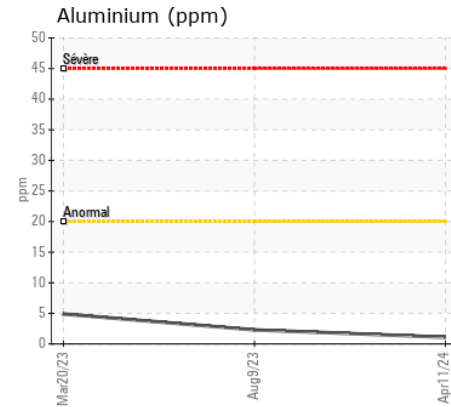
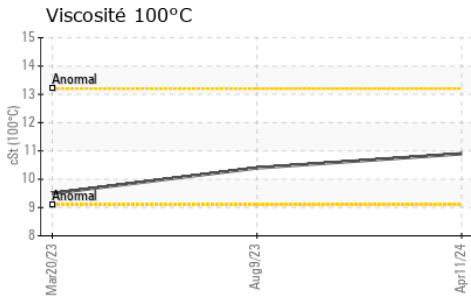
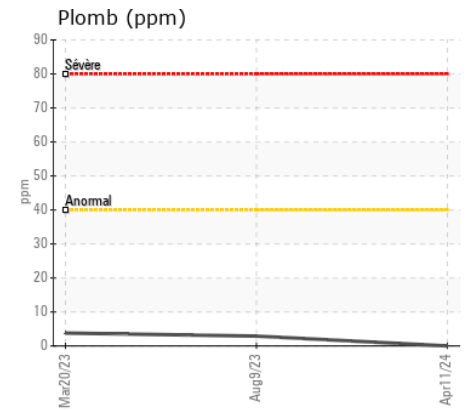
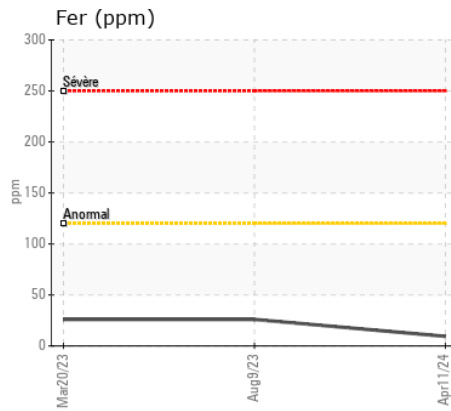
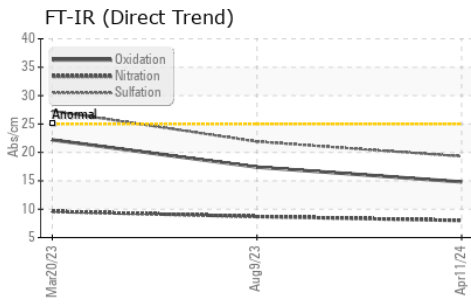
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>2</b>	15	79
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	4	5
Essence		WC Method	>3.0	<b>&lt;1.0</b>	<1.0	<1.0
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>4	<b>0.1</b>	0.2	0
Nitration	Abs/cm	ASTM D7624*	>20	<b>8.0</b>	8.7	9.6
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>19.3</b>	21.9	27.3
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>2</b>	8	3
Bore	ppm	ASTM D5185(m)		<b>14</b>	13	282
Baryum	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Molybdène	ppm	ASTM D5185(m)		<b>56</b>	70	110
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	1	5
Magnésium	ppm	ASTM D5185(m)		<b>869</b>	982	583
Calcium	ppm	ASTM D5185(m)		<b>1129</b>	1222	1528
Phosphore	ppm	ASTM D5185(m)		<b>956</b>	1014	740
Zinc	ppm	ASTM D5185(m)		<b>1116</b>	1221	803
Soufre	ppm	ASTM D5185(m)		<b>2472</b>	1907	2030
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>14.8</b>	17.4	22.2
Visc 40°C	cSt	ASTM D7279(m)		<b>70.3</b>	68.0	57.9
Visc 100°C	cSt	ASTM D7279(m)		<b>10.9</b>	10.4	9.5
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>145</b>	139	147



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0088253  
**N° de laboratoire** : 02628703  
**Numéro unique** : 5761835  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI )

**GFL Environmental - 737 - Quebec City Hauling**  
 6205 Boul. Wilfrid Hamel,  
 Quebec City, QC  
 CA G2E 5G8  
 Contact: Dave Beaulieu  
 davebeaulieu@matrec.ca

Pour discuter cetter 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.

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