



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

Identité de la machine

**7141**

Composant

**Moteur diesel**

Fluid

**PETRO CANADA DURON SHP 10W30 (--- GAL)**

**RECOMMANDATION**

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. 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>PC0088188</b>	PC0071827	GFL0047276
Date d'échant.		Client Info		<b>16 Apr 2024</b>	15 May 2023	12 May 2022
Âge d la Machine	kms	Client Info		<b>305623</b>	114672	109266
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 d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>65	<b>16</b>	13	11
Chrome	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>3	<b>0</b>	<1	<1
Titane	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>35	<b>9</b>	10	5
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Cuivre	ppm	ASTM D5185(m)	>180	<b>10</b>	2	1
Étain	ppm	ASTM D5185(m)	>8	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

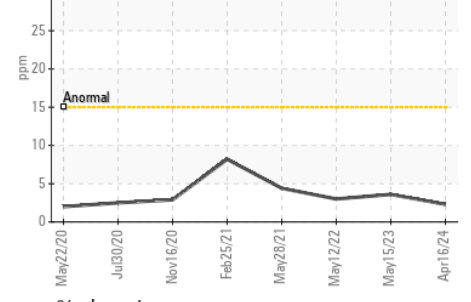
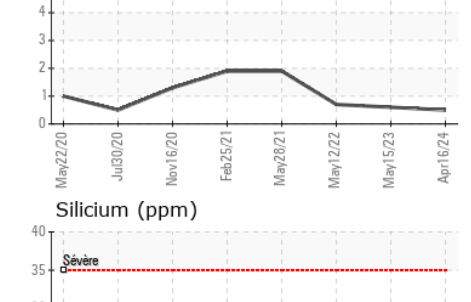
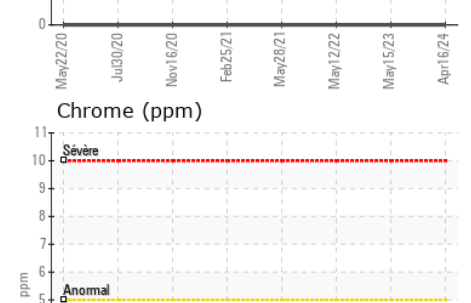
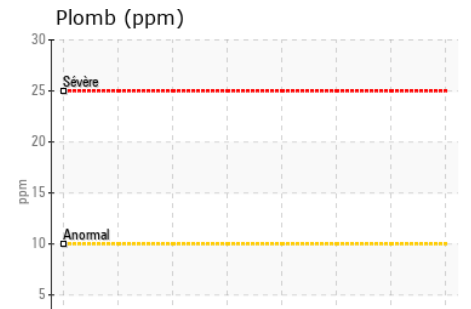
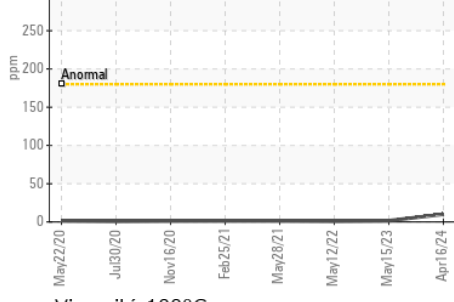
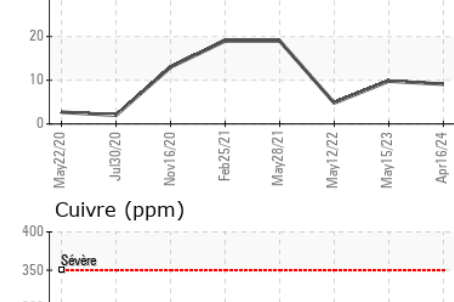
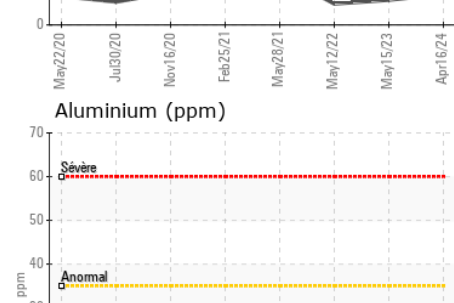
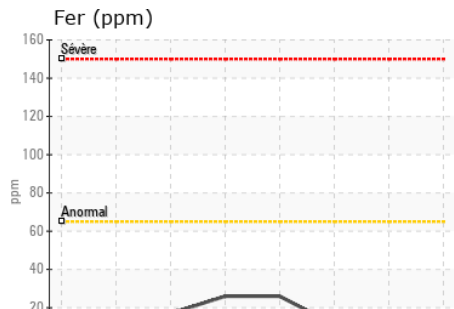
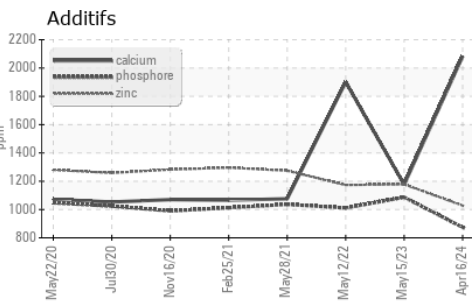
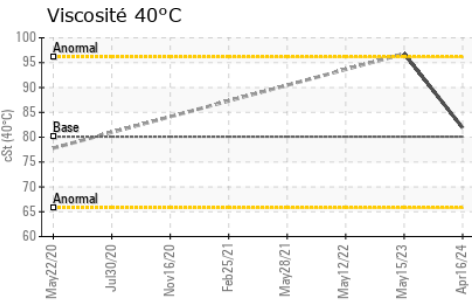
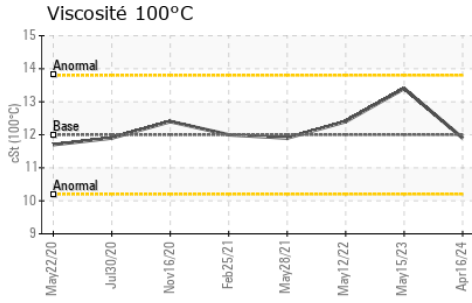
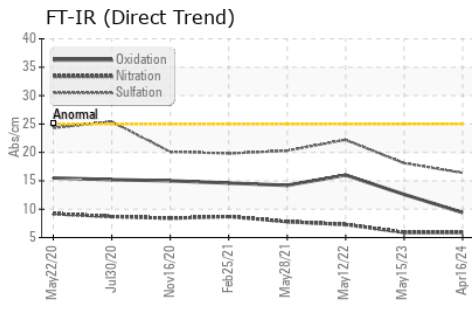
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>15	<b>2</b>	4	3
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	8	10
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>	0.0	NEG
% de suie	%	ASTM D7844*	>3	<b>0.1</b>	0.1	0.1
Nitration	Abs/cm	ASTM D7624*	>20	<b>5.9</b>	5.9	7.3
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>16.4</b>	18.1	22.2
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>10</b>	2	2
Bore	ppm	ASTM D5185(m)	2	<b>16</b>	13	126
Baryum	ppm	ASTM D5185(m)	0	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	50	<b>13</b>	62	15
Manganèse	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	950	<b>156</b>	881	238
Calcium	ppm	ASTM D5185(m)	1050	<b>2082</b>	1176	1901
Phosphore	ppm	ASTM D5185(m)	995	<b>874</b>	1087	1011
Zinc	ppm	ASTM D5185(m)	1180	<b>1028</b>	1178	1173
Soufre	ppm	ASTM D5185(m)	2600	<b>2820</b>	2697	2895
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>9.4</b>	12.6	16.0
Visc 40°C	cSt	ASTM D7279(m)	80.1	<b>81.9</b>	96.8	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	<b>11.9</b>	13.4	12.4
Indice de viscosité (VI)	Scale	ASTM D2270*	144	<b>138</b>	138	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0088188  
**N° de laboratoire** : 02629910  
**Numéro unique** : 5763042  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI, Visual )

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

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.