



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
(3HAWGTAT2H) {UNASSIGNED}

Identité de la machine

801240

Composant

Moteur diesel

Fluid

PETRO CANADA 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		PC0082155	PC0073221	---
Date d'échant.		Client Info		28 Mar 2024	30 Jan 2024	---
Âge d la Machine	hrs	Client Info		12245	12070	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	19	59	---
Chrome	ppm	ASTM D5185(m)	>20	<1	2	---
Nickel	ppm	ASTM D5185(m)	>4	0	<1	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>3	0	0	---
Aluminium	ppm	ASTM D5185(m)	>20	2	5	---
Plomb	ppm	ASTM D5185(m)	>40	0	2	---
Cuivre	ppm	ASTM D5185(m)	>330	<1	2	---
Étain	ppm	ASTM D5185(m)	>15	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

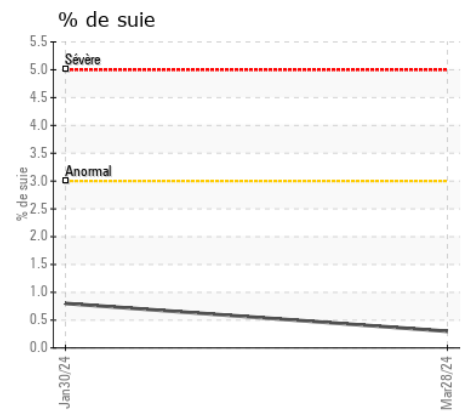
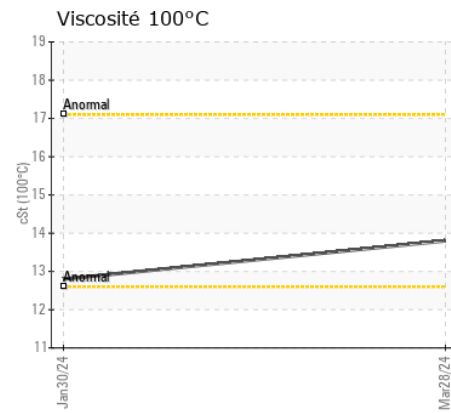
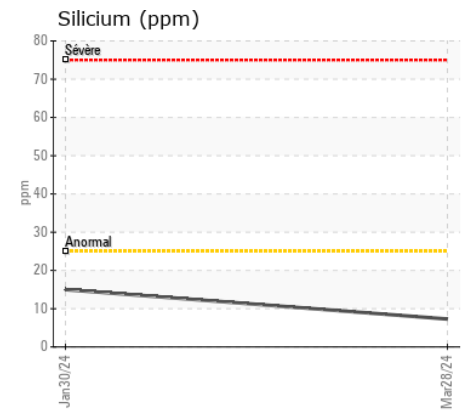
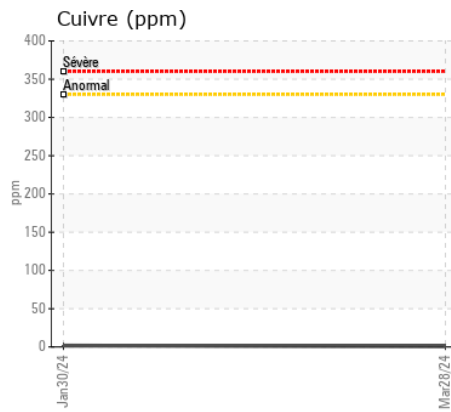
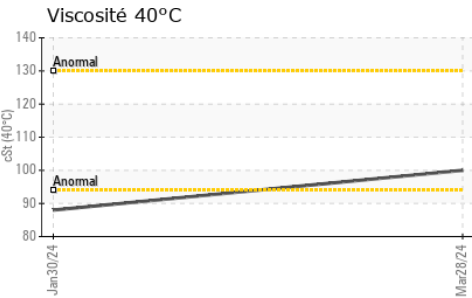
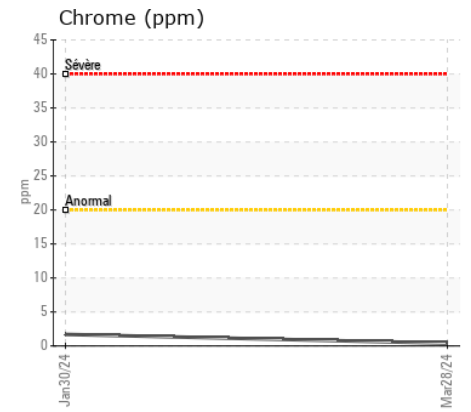
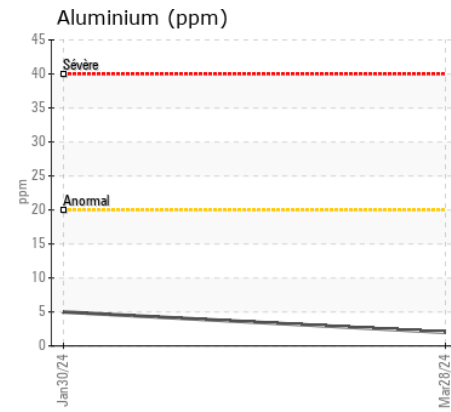
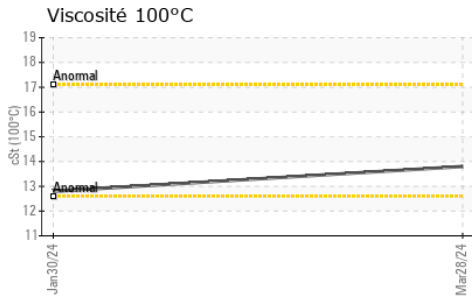
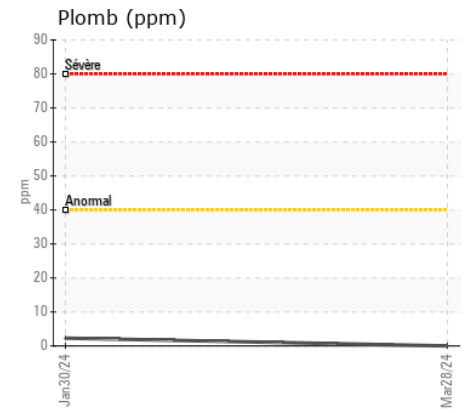
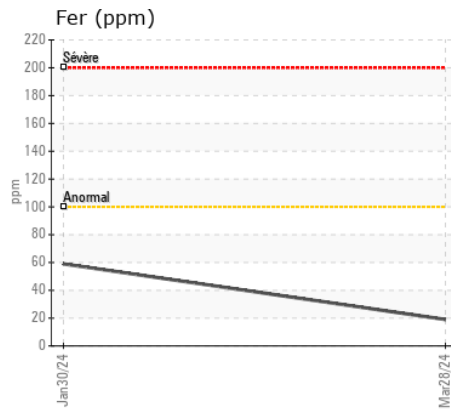
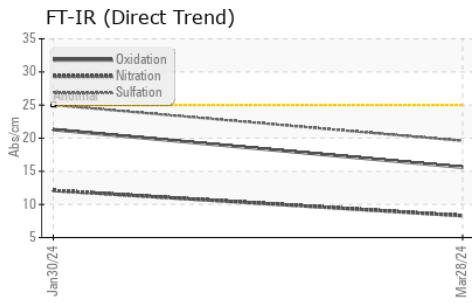
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	7	15	---
Potassium	ppm	ASTM D5185(m)	>20	1	3	---
Essence		WC Method	>2.0	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0.3	0.8	---
Nitration	Abs/cm	ASTM D7624*	>20	8.3	12.1	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	19.6	25.0	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		5	8	---
Bore	ppm	ASTM D5185(m)		3	5	---
Baryum	ppm	ASTM D5185(m)		0	0	---
Molybdène	ppm	ASTM D5185(m)		59	64	---
Manganèse	ppm	ASTM D5185(m)		0	<1	---
Magnésium	ppm	ASTM D5185(m)		949	1009	---
Calcium	ppm	ASTM D5185(m)		1114	1158	---
Phosphore	ppm	ASTM D5185(m)		1006	1064	---
Zinc	ppm	ASTM D5185(m)		1180	1256	---
Soufre	ppm	ASTM D5185(m)		2485	2621	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.6	21.3	---
Visc 40°C	cSt	ASTM D7279(m)		100	88.0	---
Visc 100°C	cSt	ASTM D7279(m)		13.8	12.8	---
Indice de viscosité (VI)	Scale	ASTM D2270*		139	143	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0082155
N° de laboratoire : 02626534
Numéro unique : 5759666
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 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.

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F: