



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

7230

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		PC0083855	PC0081914	PC0075493
Date d'échant.		Client Info		04 Feb 2024	11 Dec 2023	23 Aug 2023
Âge d la Machine	kms	Client Info		149049	145978	140168
Âge de l'huile	kms	Client Info		0	0	0
Âge du filtre	kms	Client Info		0	0	0
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>100	32	30	18
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	0
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>3	0	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	7	6	3
Plomb	ppm	ASTM D5185(m)	>40	0	<1	0
Cuivre	ppm	ASTM D5185(m)	>330	<1	<1	<1
Étain	ppm	ASTM D5185(m)	>15	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

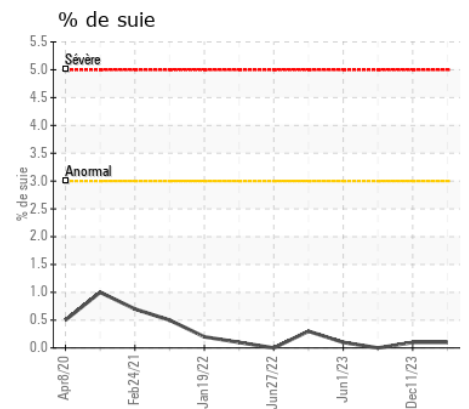
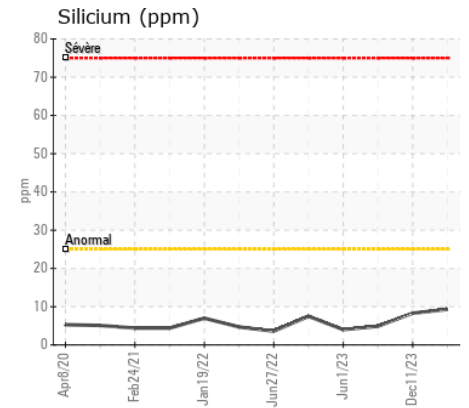
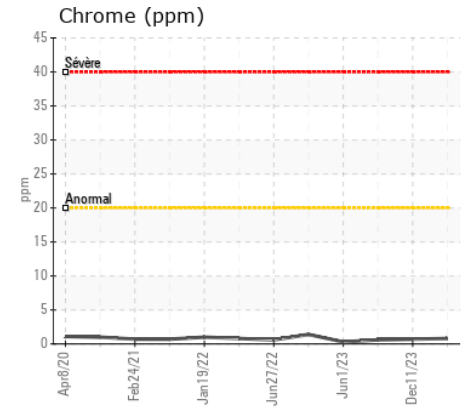
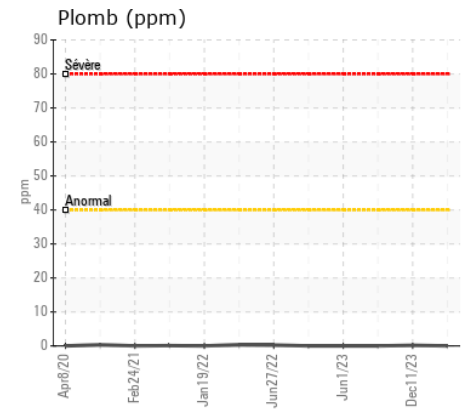
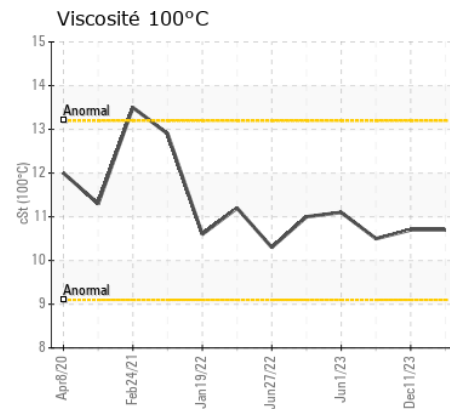
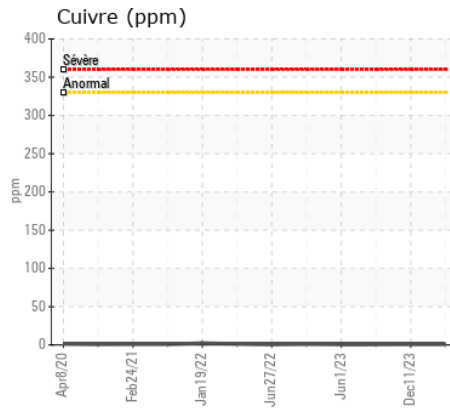
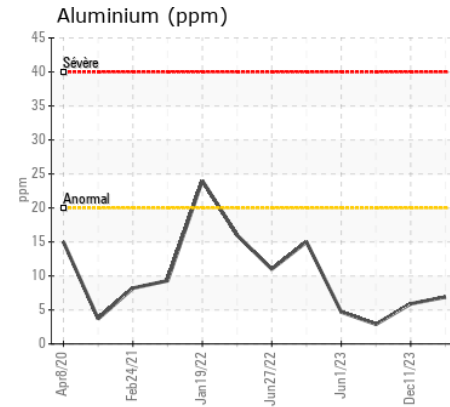
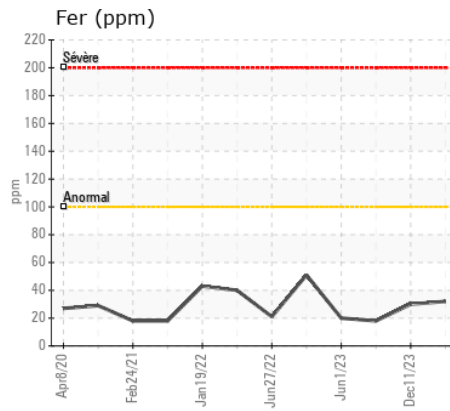
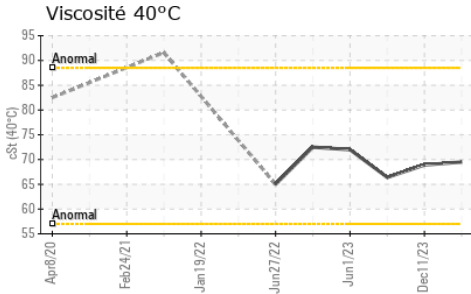
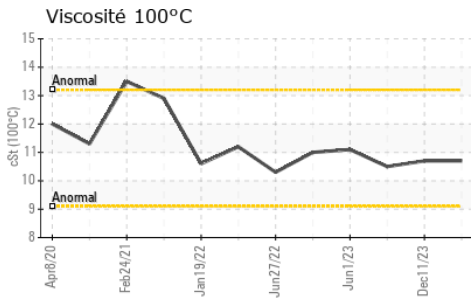
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	9	8	5
Potassium	ppm	ASTM D5185(m)	>20	2	1	2
Essence		WC Method	>5	<1.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>3	0.1	0.1	0
Nitration	Abs/cm	ASTM D7624*	>20	6.9	8.7	7.7
Sulfatation	Abs/.1mm	ASTM D7415*	>30	18.5	19.3	20.6
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		3	3	2
Bore	ppm	ASTM D5185(m)		10	6	7
Baryum	ppm	ASTM D5185(m)		0	<1	0
Molybdène	ppm	ASTM D5185(m)		58	60	56
Manganèse	ppm	ASTM D5185(m)		0	0	<1
Magnésium	ppm	ASTM D5185(m)		921	960	917
Calcium	ppm	ASTM D5185(m)		1036	1050	1024
Phosphore	ppm	ASTM D5185(m)		979	959	1018
Zinc	ppm	ASTM D5185(m)		1142	1177	1157
Soufre	ppm	ASTM D5185(m)		2682	2367	2433
Oxydation	Abs/.1mm	ASTM D7414*	>25	14.4	16.7	15.6
Visc 40°C	cSt	ASTM D7279(m)		69.5	68.9	66.4
Visc 100°C	cSt	ASTM D7279(m)		10.7	10.7	10.5
Indice de viscosité (VI)	Scale	ASTM D2270*		142	144	146



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0083855

N° de laboratoire : 02614570

Numéro unique : 5723665

Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

Reçu : 09 Feb 2024

Tested : 09 Feb 2024

Diagnostiqué : 09 Feb 2024 - Wes Davis

GFL Environmental - 737 - Quebec City Hauling

6205 Boul. Wilfrid Hamel,

Quebec City, QC

CA G2E 5G8

Contact: Dave Beaulieu

davebeaulieu@matrec.ca

T:

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.