



Identité de la machine

5648

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		PC0082181	PC0077653	PC0071855
Date d'échant.		Client Info		08 Apr 2024	03 Aug 2023	17 Apr 2023
Âge d la Machine	kms	Client Info		911850	847958	816451
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	14	17	11
Chrome	ppm	ASTM D5185(m)	>20	2	2	<1
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)	>3	0	0	<1
Aluminium	ppm	ASTM D5185(m)	>20	9	8	7
Plomb	ppm	ASTM D5185(m)	>40	0	0	0
Cuivre	ppm	ASTM D5185(m)	>330	2	3	3
Étain	ppm	ASTM D5185(m)	>15	0	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

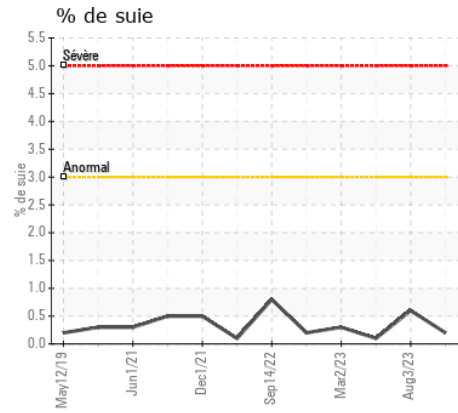
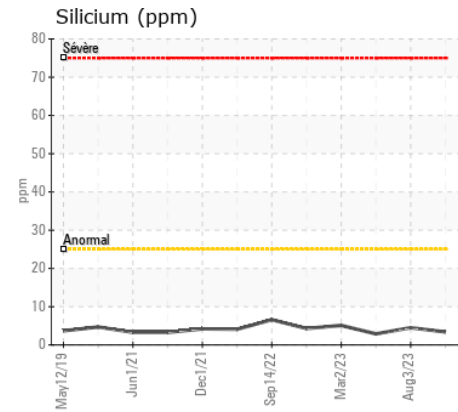
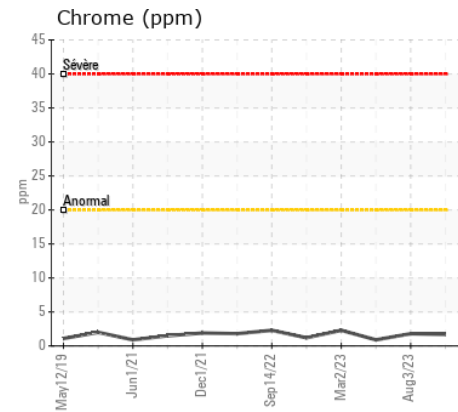
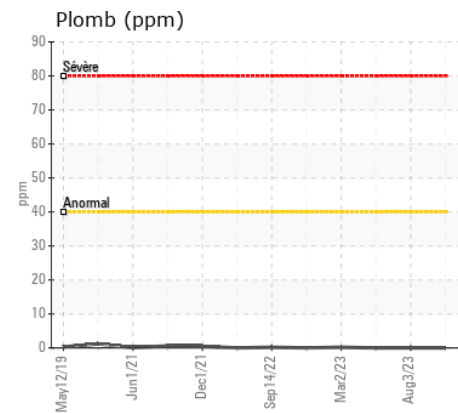
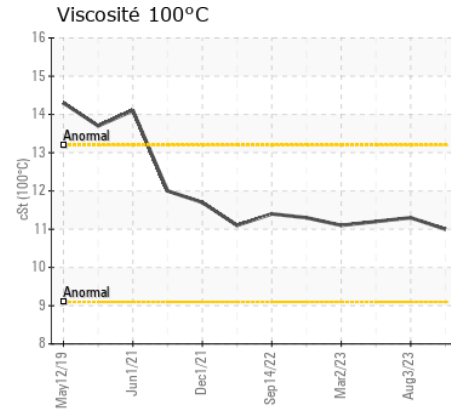
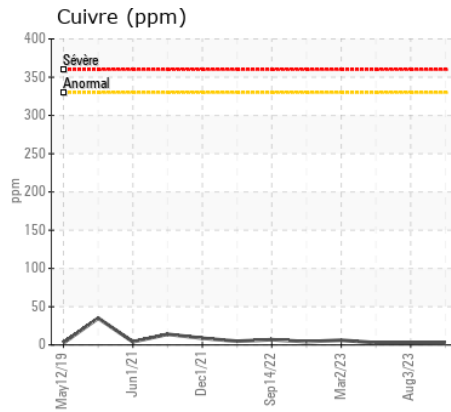
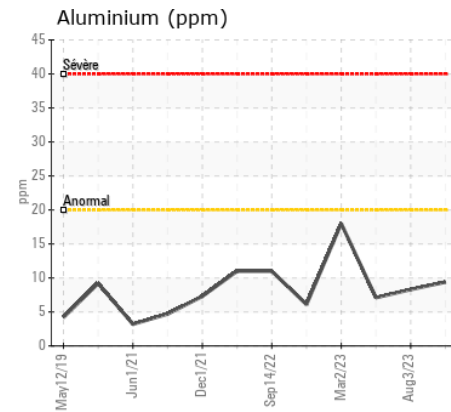
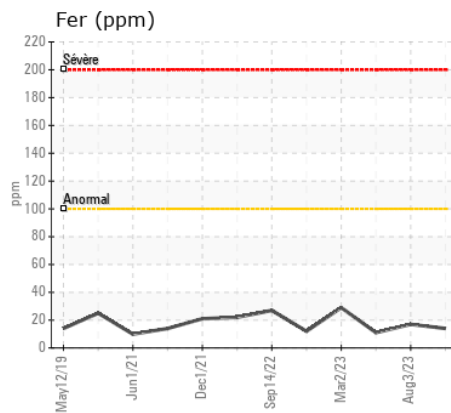
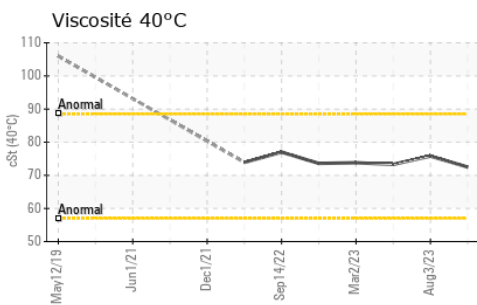
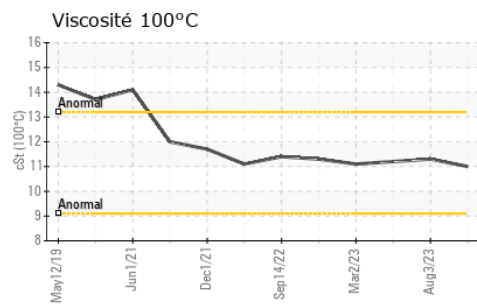
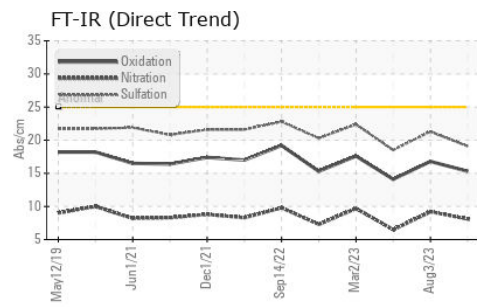
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	3	4	3
Potassium	ppm	ASTM D5185(m)	>20	2	2	<1
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	0.2	0.6	0.1
Nitration	Abs/cm	ASTM D7624*	>20	8.1	9.2	6.5
Sulfatation	Abs/.1mm	ASTM D7415*	>30	19.1	21.3	18.5
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)		2	3	2
Bore	ppm	ASTM D5185(m)		10	3	6
Baryum	ppm	ASTM D5185(m)		0	0	0
Molybdène	ppm	ASTM D5185(m)		57	60	59
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)		870	966	935
Calcium	ppm	ASTM D5185(m)		1135	1072	1099
Phosphore	ppm	ASTM D5185(m)		952	1030	1058
Zinc	ppm	ASTM D5185(m)		1126	1197	1149
Soufre	ppm	ASTM D5185(m)		2419	2307	2630
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.3	16.8	14.1
Visc 40°C	cSt	ASTM D7279(m)		72.5	75.8	73.3
Visc 100°C	cSt	ASTM D7279(m)		11.0	11.3	11.2
Indice de viscosité (VI)	Scale	ASTM D2270*		141	140	144



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0082181
N° de laboratoire : 02628060
Numéro unique : 5761192
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.