



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine

8398

Composant

Moteur diesel

Fluide

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		PC0071794	PC0020047	PC0064929
Date d'échant.		Client Info		29 Jun 2023	20 Sep 2022	23 Aug 2022
Âge d la Machine	kms	Client Info		280670	261214	258126
Âge de l'huile	kms	Client Info		0	0	0
Âge du filtre	kms	Client Info		0	0	0
Huile changée		Client Info		Changed	N/A	N/A
Filtre changé		Client Info		Changed	N/A	N/A
Statut de l'échant.				NORMAL	ABNORMAL	ABNORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>75	33	13	38
Chrome	ppm	ASTM D5185(m)	>5	1	<1	2
Nickel	ppm	ASTM D5185(m)	>4	0	0	<1
Titane	ppm	ASTM D5185(m)	>2	0	<1	<1
Argent	ppm	ASTM D5185(m)	>2	<1	0	<1
Aluminium	ppm	ASTM D5185(m)	>15	4	2	4
Plomb	ppm	ASTM D5185(m)	>25	2	<1	4
Cuivre	ppm	ASTM D5185(m)	>100	2	2	4
Étain	ppm	ASTM D5185(m)	>4	<1	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

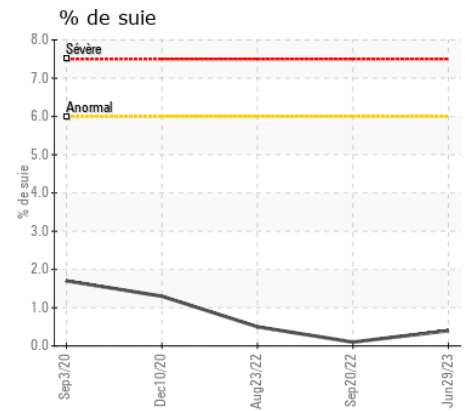
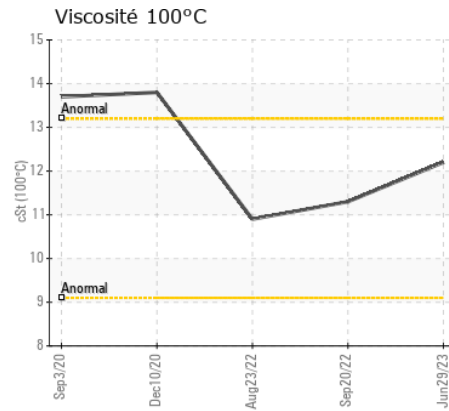
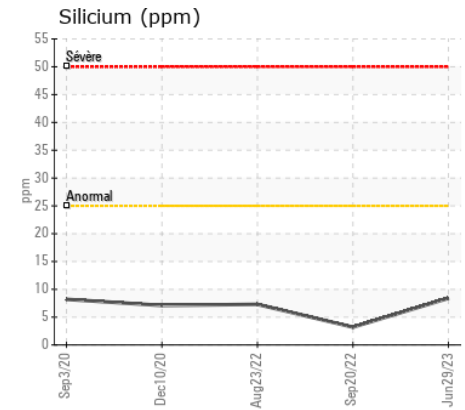
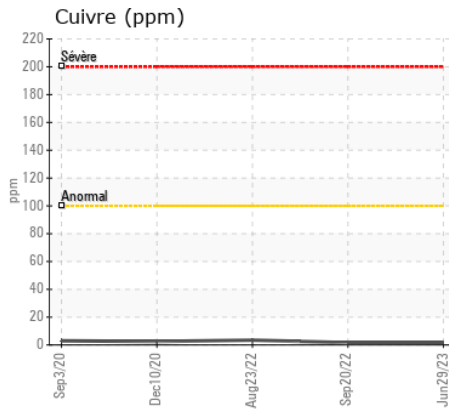
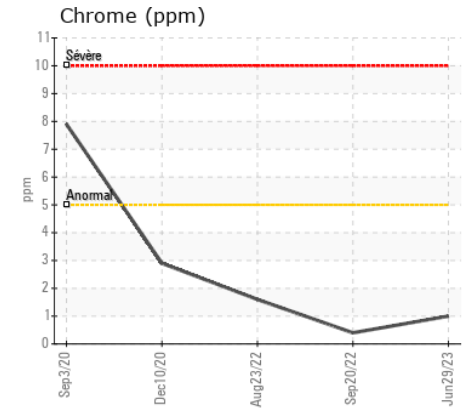
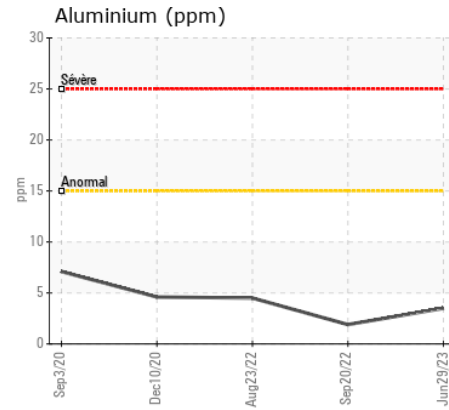
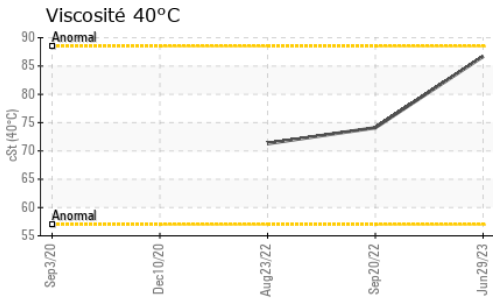
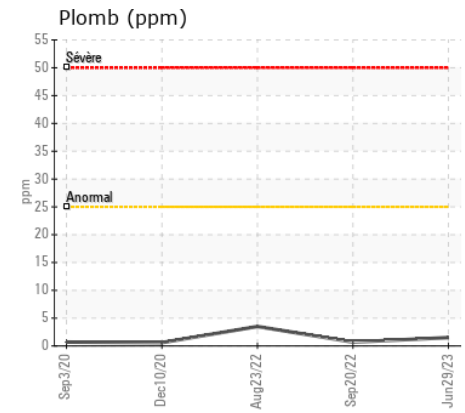
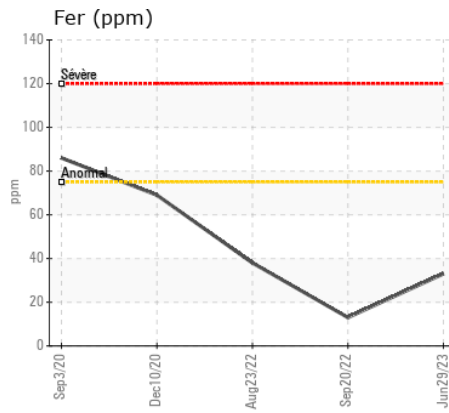
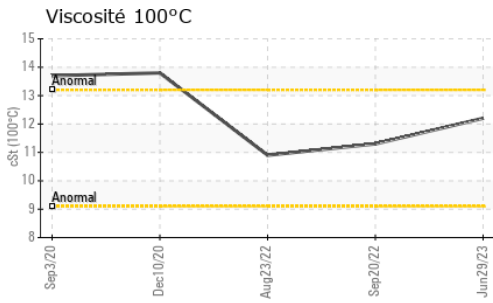
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	8	3	7
Potassium	ppm	ASTM D5185(m)	>20	2	1	3
Essence		WC Method	>3.0	<1.0	▲ 1.8	▲ 3.8
Glycol		WC Method		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>6	0.4	0.1	0.5
Nitration	Abs/cm	ASTM D7624*	>20	11.9	8.0	14.7
Sulfatation	Abs/.1mm	ASTM D7415*	>30	24.4	21.1	34.4
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)		9	2	4
Bore	ppm	ASTM D5185(m)		4	5	4
Baryum	ppm	ASTM D5185(m)		0	0	0
Molybdène	ppm	ASTM D5185(m)		59	58	59
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)		925	947	928
Calcium	ppm	ASTM D5185(m)		1153	1064	1073
Phosphore	ppm	ASTM D5185(m)		1068	1065	936
Zinc	ppm	ASTM D5185(m)		1215	1163	1172
Soufre	ppm	ASTM D5185(m)		2364	2594	2331
Oxydation	Abs/.1mm	ASTM D7414*	>25	23.0	16.4	24.9
Visc 40°C	cSt	ASTM D7279(m)		86.7	▲ 74.1	▲ 71.3
Visc 100°C	cSt	ASTM D7279(m)		12.2	▲ 11.3	▲ 10.9
Indice de viscosité (VI)	Scale	ASTM D2270*		135	144	142



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 737 - Quebec City Hauling
N° d'échantillon : PC0071794 **Reçu** : 06 Jul 2023
N° de laboratoire : 02568167 **Diagnostiqué** : 06 Jul 2023
Numéro unique : 5605213 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

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.
 Validity of results and interpretation are based on the sample and information as supplied.

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F: