



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine

501086

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		GFL0078343	GFL0061248	GFL0054999
Date d'échant.		Client Info		03 Jul 2023	06 Dec 2022	14 Sep 2022
Âge d la Machine	hrs	Client Info		10170	9011	8372
Âge de l'huile	hrs	Client Info		600	600	600
Âge du filtre	hrs	Client Info		600	600	600
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	ABNORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>200	34	17	25
Chrome	ppm	ASTM D5185(m)	>6	<1	0	<1
Nickel	ppm	ASTM D5185(m)	>3	<1	0	<1
Titane	ppm	ASTM D5185(m)	>2	<1	<1	<1
Argent	ppm	ASTM D5185(m)	>2	1	0	<1
Aluminium	ppm	ASTM D5185(m)	>50	6	3	3
Plomb	ppm	ASTM D5185(m)	>10	<1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>50	7	4	5
Étain	ppm	ASTM D5185(m)	>6	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

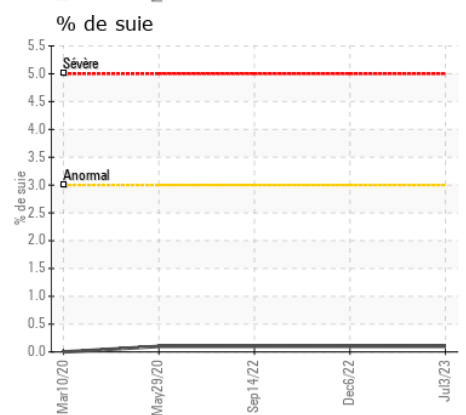
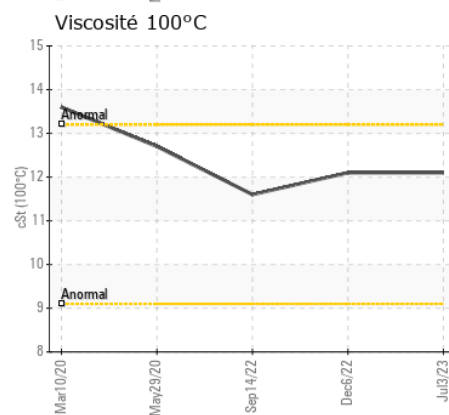
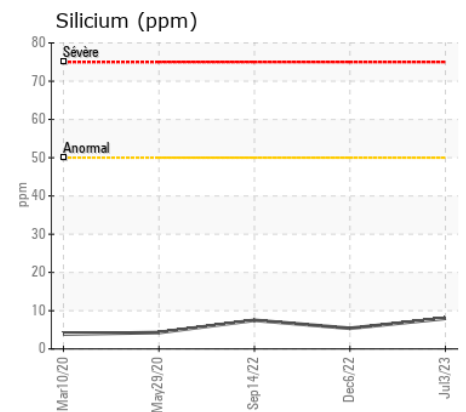
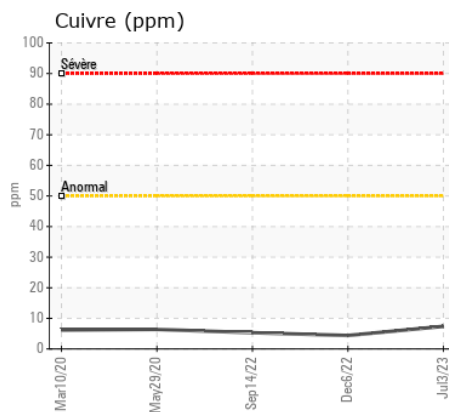
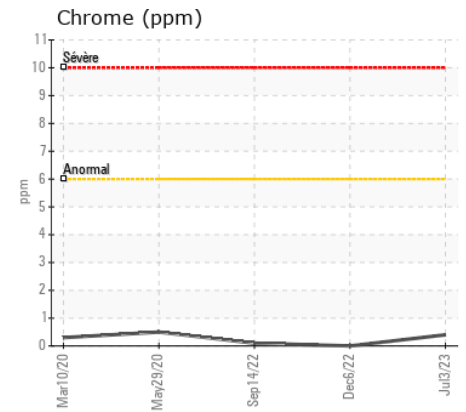
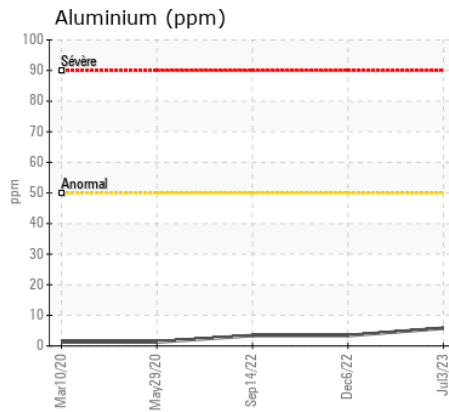
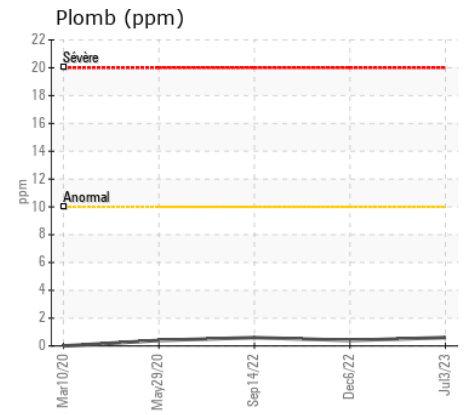
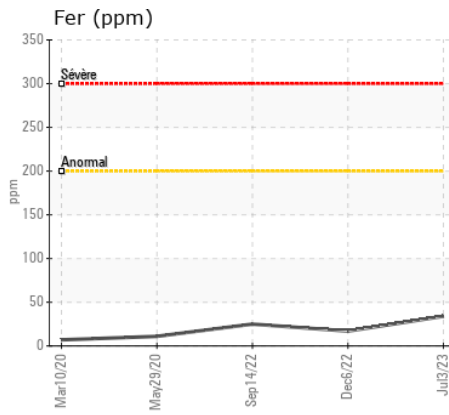
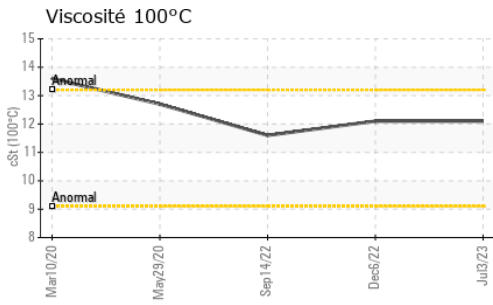
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>50	8	5	8
Potassium	ppm	ASTM D5185(m)	>20	7	7	12
Essence		WC Method	>3.0	<1.0	<1.0	0.9
Glycol		WC Method		NEG	NEG	0.0
% de suie	%	ASTM D7844*	>3	0.1	0.1	0.1
Nitration	Abs/cm	ASTM D7624*	>20	8.0	8.1	8.1
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.1	22.0	22.5
Limon	scalar	Visual*	NONE	VLITE	---	---
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)		20	21	47
Bore	ppm	ASTM D5185(m)		37	36	26
Baryum	ppm	ASTM D5185(m)		<1	0	0
Molybdène	ppm	ASTM D5185(m)		51	56	56
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)		387	392	364
Calcium	ppm	ASTM D5185(m)		1831	1907	1809
Phosphore	ppm	ASTM D5185(m)		1046	1091	1053
Zinc	ppm	ASTM D5185(m)		1210	1234	1202
Soufre	ppm	ASTM D5185(m)		2689	2813	2703
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.6	16.7	17.0
Visc 100°C	cSt	ASTM D7279(m)		12.1	12.1	▲ 11.6



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 732 - Beauce - Hauling - Solid Waste
N° d'échantillon : GFL0078343 **Reçu** : 06 Jul 2023
N° de laboratoire : 02568195 **Diagnostiqué** : 06 Jul 2023
Numéro unique : 5605241 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: Visual)

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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