



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
801072
Component
Transmission (Auto)
Fluid
PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. (Customer Sample Comment:

Top Up Amount: 1 GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0107380	GFL0059940	GFL0037790
Sample Date		Client Info		10 May 2024	03 Mar 2023	09 Nov 2021
Machine Age	kms	Client Info		9740	215468	6809
Oil Age	kms	Client Info		0	0	809
Filter Age	kms	Client Info		1200	1200	809
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Changed	Changed	Not Changed
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>160	18	41	21
Chromium	ppm	ASTM D5185(m)	>5	0	0	0
Nickel	ppm	ASTM D5185(m)	>5	0	0	0
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	0	0
Aluminum	ppm	ASTM D5185(m)	>50	8	14	7
Lead	ppm	ASTM D5185(m)	>50	<1	6	1
Copper	ppm	ASTM D5185(m)	>225	4	23	5
Tin	ppm	ASTM D5185(m)	>10	<1	2	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

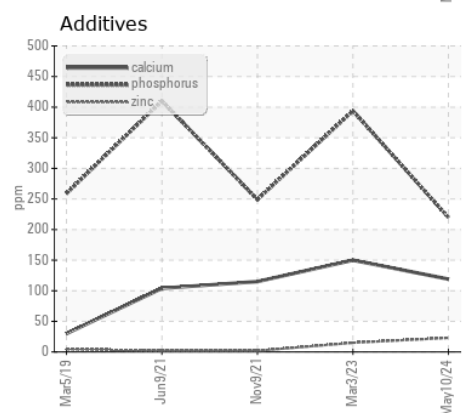
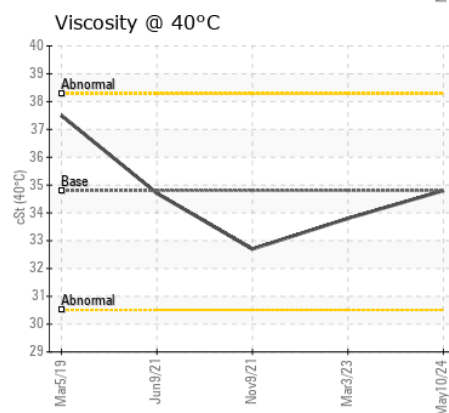
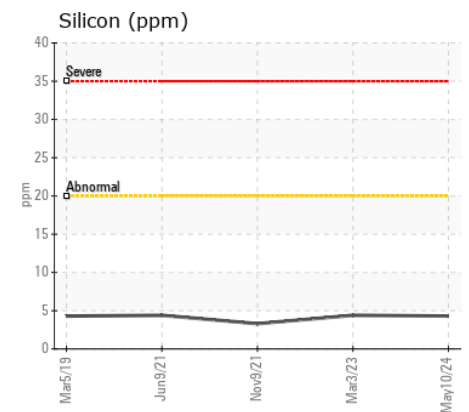
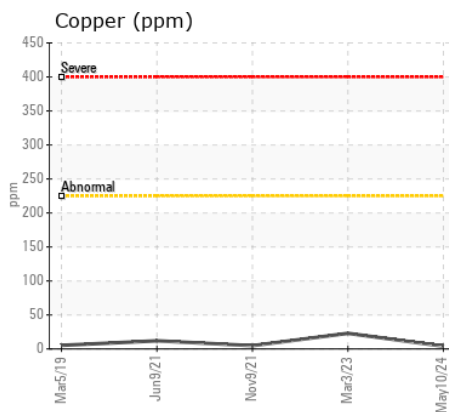
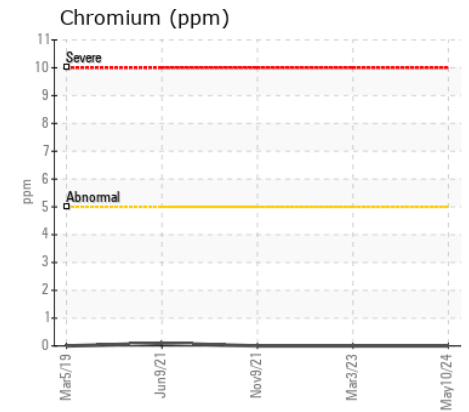
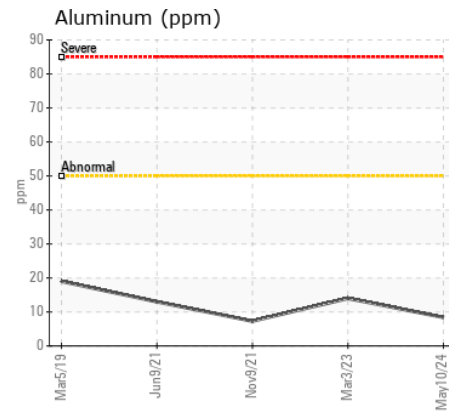
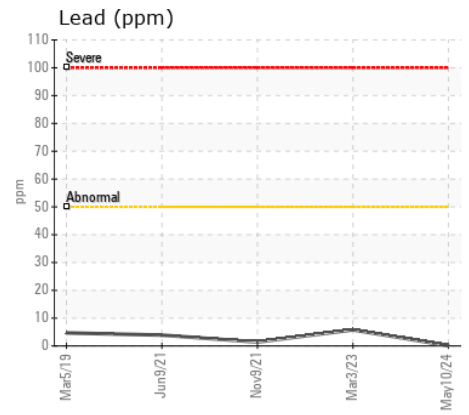
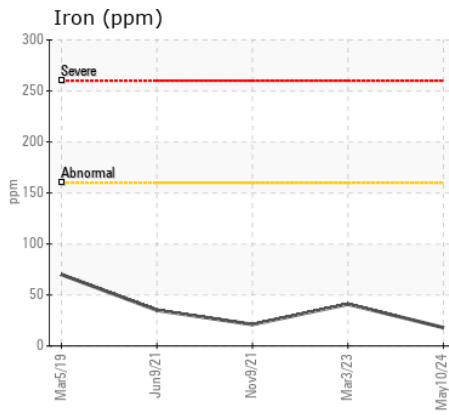
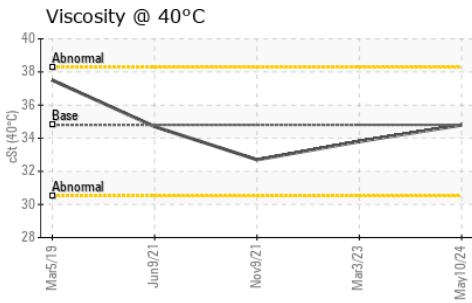
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	4	4	3
Potassium	ppm	ASTM D5185(m)	>20	<1	2	<1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE	VLITE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	NEG

FLUID CONDITION

L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		4	9	3
Boron	ppm	ASTM D5185(m)	78	71	145	88
Barium	ppm	ASTM D5185(m)		0	0	0
Molybdenum	ppm	ASTM D5185(m)	0	0	0	0
Manganese	ppm	ASTM D5185(m)		0	<1	<1
Magnesium	ppm	ASTM D5185(m)	0	2	1	<1
Calcium	ppm	ASTM D5185(m)	113	119	150	115
Phosphorus	ppm	ASTM D5185(m)	222	220	394	249
Zinc	ppm	ASTM D5185(m)		23	15	2
Sulfur	ppm	ASTM D5185(m)	1326	1656	2182	1463
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	34.8	33.8	32.7



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107380
Lab Number : 02635325
Unique Number : 5776478
Test Package : MOB 1
Received : 14 May 2024
Tested : 14 May 2024
Diagnosed : 14 May 2024 - Kevin Marson

GFL Environmental - 731STOK - Stoke Hauling
 286 Chemin Cote
 Stoke, QC
 CA J0B 3G0
 Contact: Robert Sayers
 rsayers@matrec.ca

To discuss this sample report, contact Customer Service at 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.

T:
F: