



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id

8333

Component

Transmission (Auto)

Fluid

PETRO CANADA DURADRIVE HD SYNTHETIC ATF (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0107528	GFL0096449	GFL0079435
Sample Date		Client Info		15 Apr 2024	26 Oct 2023	01 May 2023
Machine Age	kms	Client Info		297334	288951	277262
Oil Age	kms	Client Info		0	0	15967
Filter Age	kms	Client Info		0	0	15967
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				NORMAL	ABNORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>230	38	106	67
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>5	0	<1	<1
Titanium	ppm	ASTM D5185(m)	>2	<1	0	<1
Silver	ppm	ASTM D5185(m)	>5	0	<1	0
Aluminum	ppm	ASTM D5185(m)	>65	10	38	29
Lead	ppm	ASTM D5185(m)	>55	0	6	4
Copper	ppm	ASTM D5185(m)	>85	7	7	5
Tin	ppm	ASTM D5185(m)	>5	<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

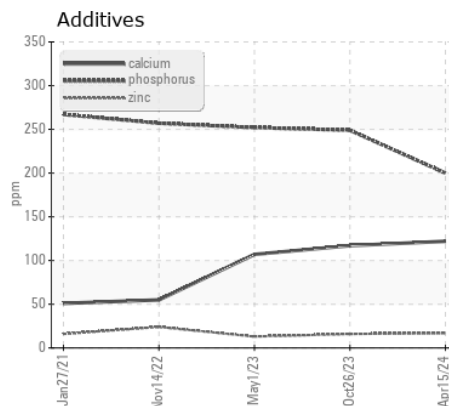
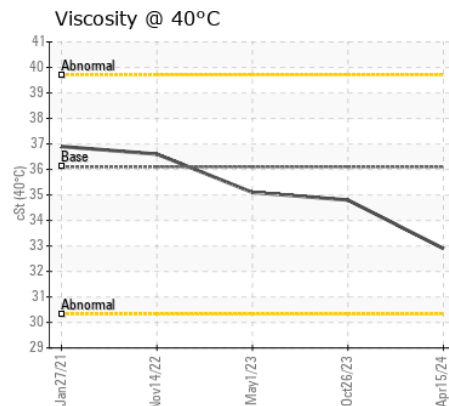
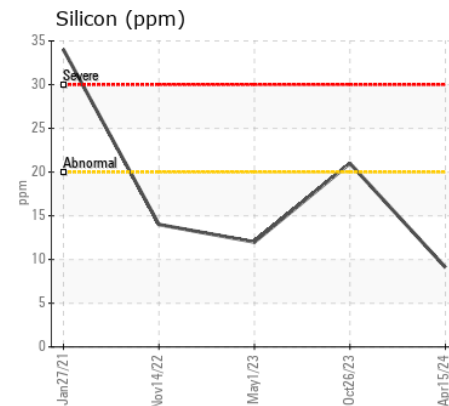
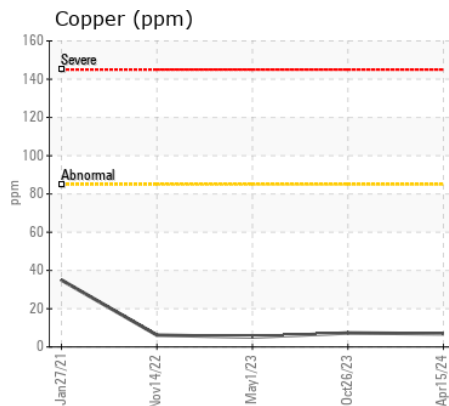
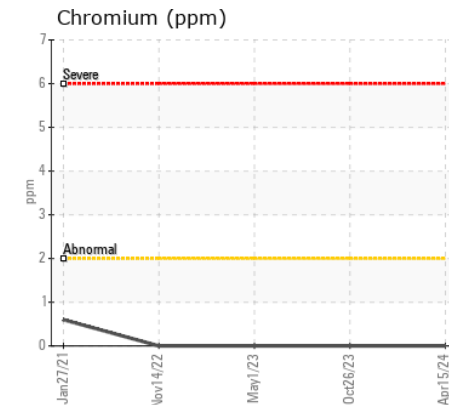
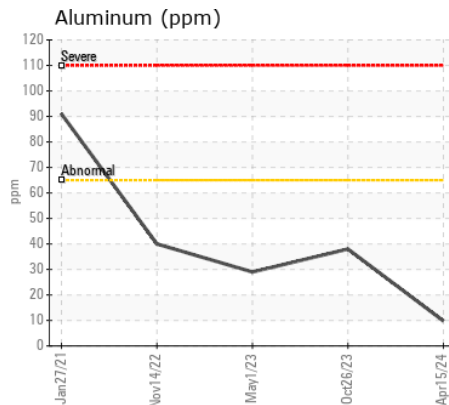
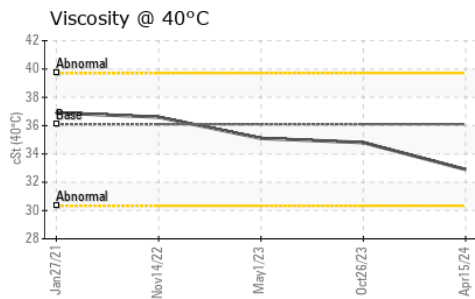
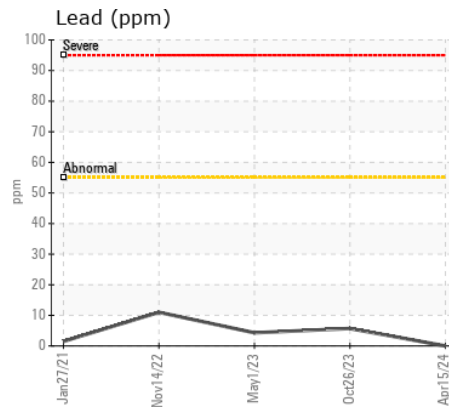
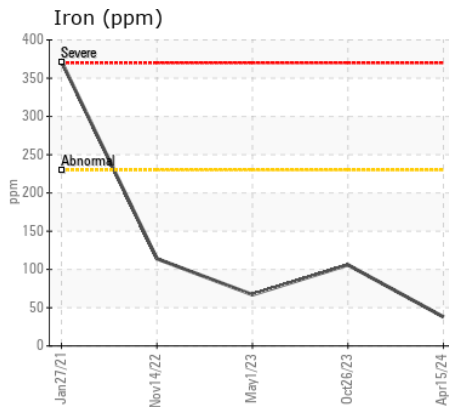
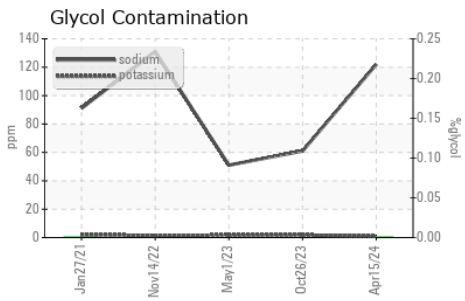
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	9	▲ 21	12
Potassium	ppm	ASTM D5185(m)	>20	<1	2	2
Water		WC Method	>0.1	NEG	NEG	NEG
Glycol	%	ASTM D7922*		0.0	---	---
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
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)		122	61	51
Boron	ppm	ASTM D5185(m)		40	69	70
Barium	ppm	ASTM D5185(m)		0	<1	0
Molybdenum	ppm	ASTM D5185(m)		0	0	<1
Manganese	ppm	ASTM D5185(m)		1	<1	<1
Magnesium	ppm	ASTM D5185(m)		2	1	1
Calcium	ppm	ASTM D5185(m)		122	117	107
Phosphorus	ppm	ASTM D5185(m)		200	249	252
Zinc	ppm	ASTM D5185(m)		17	16	13
Sulfur	ppm	ASTM D5185(m)		1368	1189	1152
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	32.9	34.8	35.1



ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107528
Lab Number : 02633575
Unique Number : 5774728
Test Package : MOB 1 (Additional Tests: Glycol)

GFL Environmental - 747 - GMA - Solid Waste
 4 Chemin du Tremblay,
 Boucherville, QC
 CA J4B 6Z5
 Contact: Steve Voyer
 svoyer@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.