



WEAR	ABNORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
830025

Component
Transmission (Auto)

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

RECOMMENDATION

Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0120742	GFL0072758	GFL0072688
Sample Date		Client Info		08 May 2024	20 Feb 2023	31 Jan 2023
Machine Age	kms	Client Info		107615	5248	5095
Oil Age	kms	Client Info		1200	0	0
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		N/A	Not Changd	Not Changd
Filter Changed		Client Info		N/A	Not Changd	Changed
Sample Status				ABNORMAL	NORMAL	ABNORMAL

WEAR

Il y a indication d'usure du convertisseur de couple. Usure de palier.

Iron	ppm	ASTM D5185(m)	>160	117	106	136
Chromium	ppm	ASTM D5185(m)	>5	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	0	0
Aluminum	ppm	ASTM D5185(m)	>50	▲ 67	48	▲ 61
Lead	ppm	ASTM D5185(m)	>50	11	10	13
Copper	ppm	ASTM D5185(m)	>225	38	43	57
Tin	ppm	ASTM D5185(m)	>10	▲ 11	9	▲ 12
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.

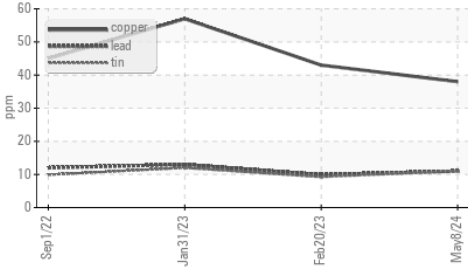
Silicon	ppm	ASTM D5185(m)	>20	6	7	8
Potassium	ppm	ASTM D5185(m)	>20	4	3	4
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	NEG

FLUID CONDITION

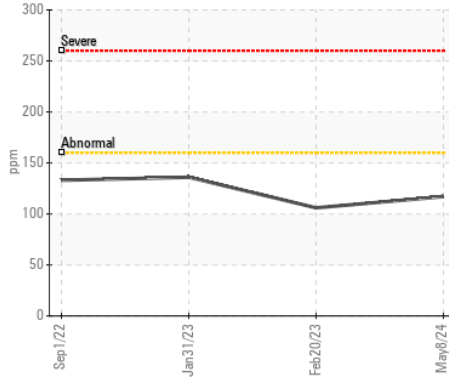
Le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Sodium	ppm	ASTM D5185(m)		9	8	10
Boron	ppm	ASTM D5185(m)		62	73	73
Barium	ppm	ASTM D5185(m)		<1	<1	<1
Molybdenum	ppm	ASTM D5185(m)		0	<1	1
Manganese	ppm	ASTM D5185(m)		2	2	3
Magnesium	ppm	ASTM D5185(m)		2	1	1
Calcium	ppm	ASTM D5185(m)		90	80	57
Phosphorus	ppm	ASTM D5185(m)		233	266	269
Zinc	ppm	ASTM D5185(m)		9	9	9
Sulfur	ppm	ASTM D5185(m)		1004	952	808
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	33.8	34.7	35.1

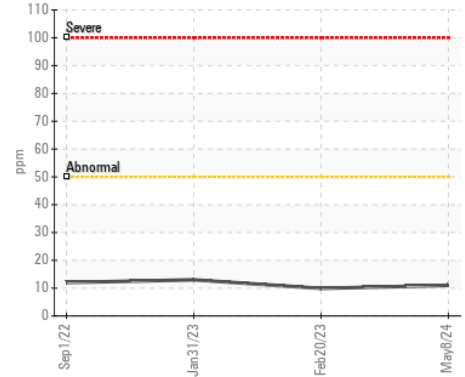
▲ Non-ferrous Metals



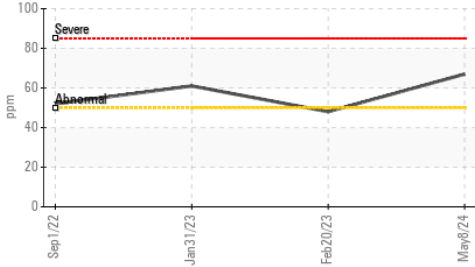
Iron (ppm)



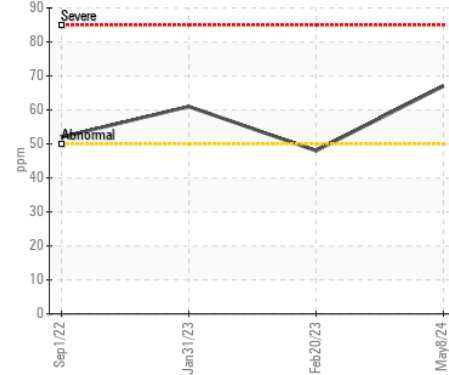
Lead (ppm)



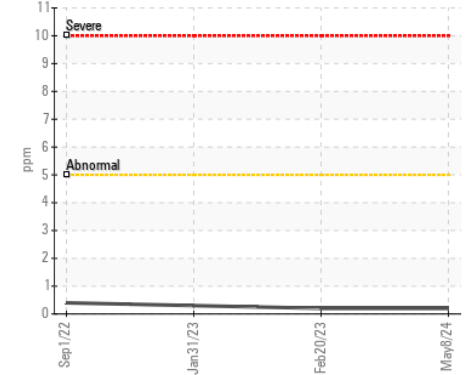
▲ Aluminum (ppm)



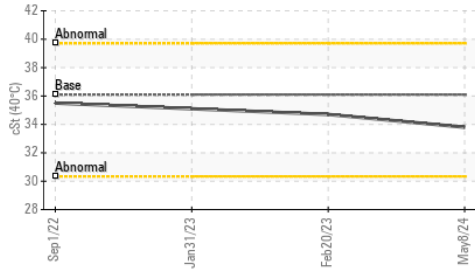
▲ Aluminum (ppm)



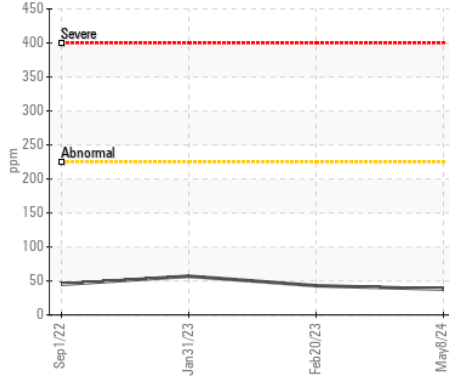
Chromium (ppm)



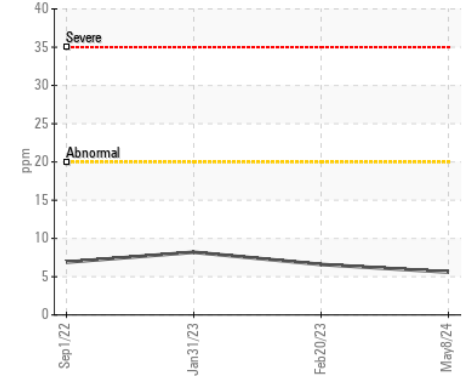
Viscosity @ 40°C



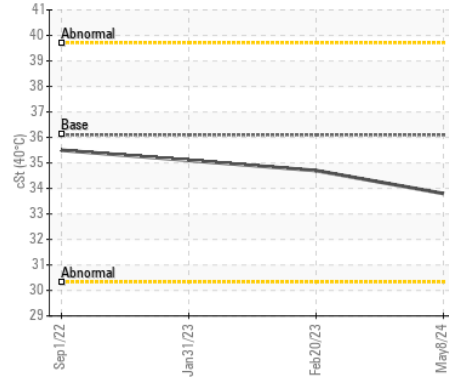
Copper (ppm)



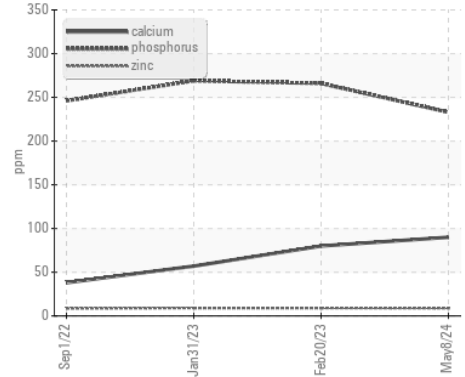
Silicon (ppm)



Viscosity @ 40°C



Additives



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0120742
Lab Number : 02635747
Unique Number : 5776900
Test Package : MOB 1

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.

T:
F: