



Machine Id
711020
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		GFL0107512	GFL0088810	GFL0073420
Sample Date		Client Info		12 Feb 2024	29 Aug 2023	13 Mar 2023
Machine Age	hrs	Client Info		109895	5441	4451
Oil Age	hrs	Client Info		1200	1200	1200
Filter Age	hrs	Client Info		0	1200	1200
Oil Changed		Client Info		N/A	Not Changd	N/A
Filter Changed		Client Info		N/A	Changed	N/A
Sample Status				NORMAL	NORMAL	ABNORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>220	65	72	170
Chromium	ppm	ASTM D5185(m)	>2	0	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titanium	ppm	ASTM D5185(m)		<1	0	0
Silver	ppm	ASTM D5185(m)	>5	0	0	0
Aluminum	ppm	ASTM D5185(m)	>75	19	21	55
Lead	ppm	ASTM D5185(m)	>95	21	29	▲ 103
Copper	ppm	ASTM D5185(m)	>60	29	34	▲ 94
Tin	ppm	ASTM D5185(m)	>10	3	3	▲ 10
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

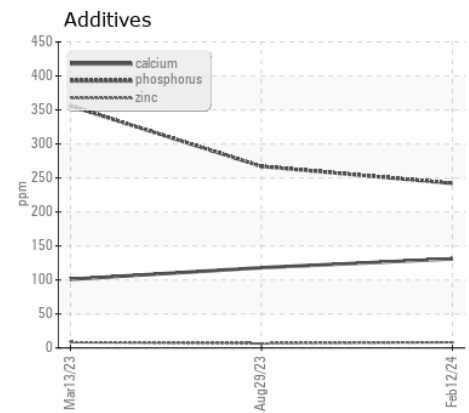
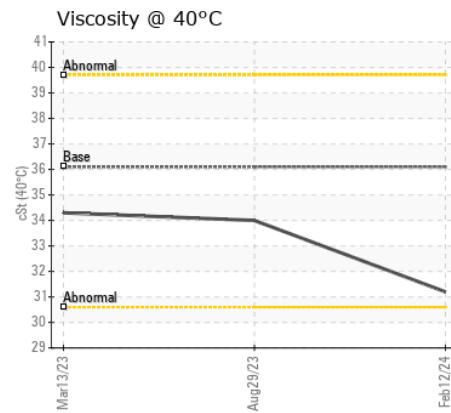
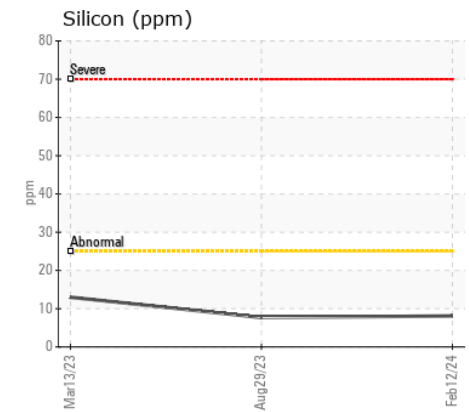
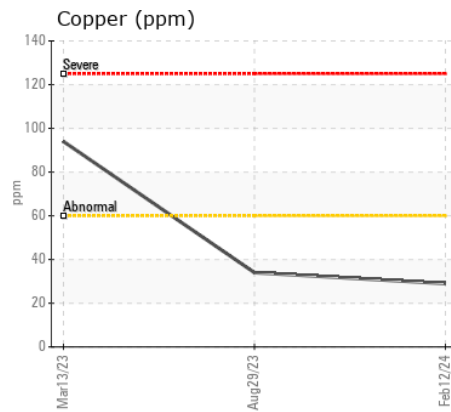
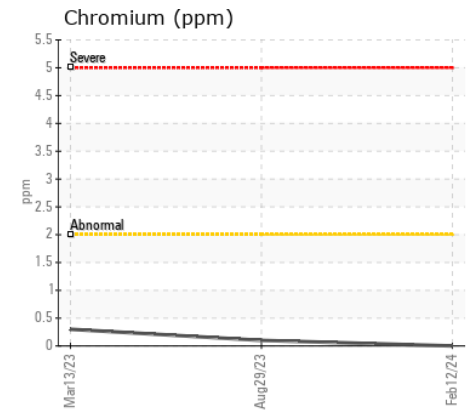
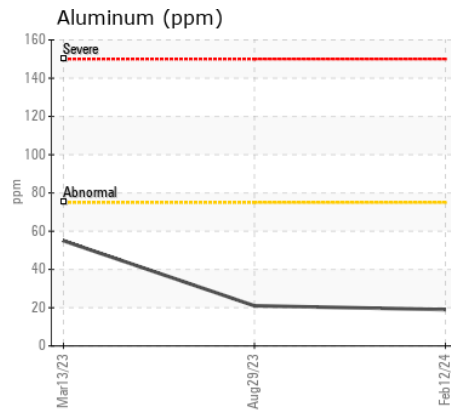
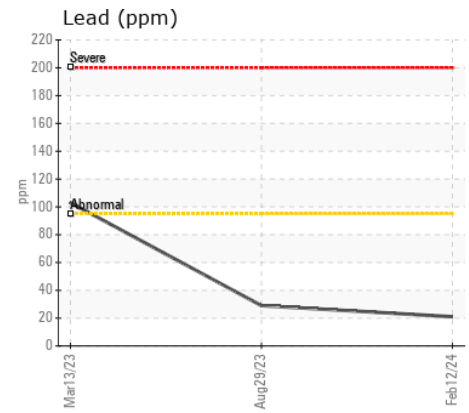
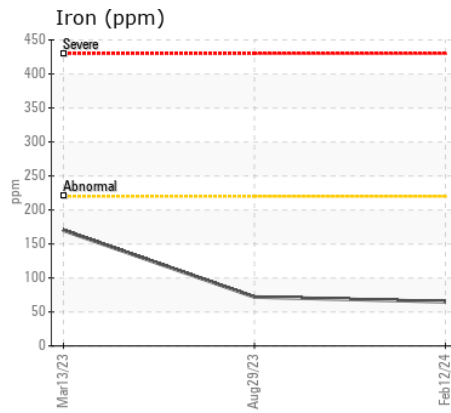
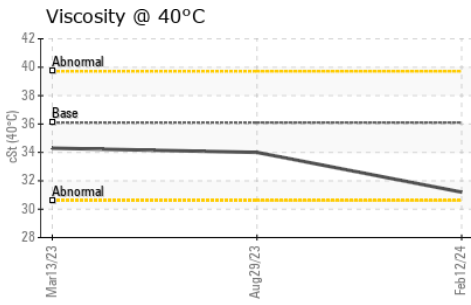
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	8	8	13
Potassium	ppm	ASTM D5185(m)	>20	2	2	5
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

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

Sodium	ppm	ASTM D5185(m)		9	5	11
Boron	ppm	ASTM D5185(m)		73	81	113
Barium	ppm	ASTM D5185(m)		0	<1	1
Molybdenum	ppm	ASTM D5185(m)		0	<1	<1
Manganese	ppm	ASTM D5185(m)		<1	1	4
Magnesium	ppm	ASTM D5185(m)		2	1	<1
Calcium	ppm	ASTM D5185(m)		131	118	101
Phosphorus	ppm	ASTM D5185(m)		242	267	356
Zinc	ppm	ASTM D5185(m)		8	6	8
Sulfur	ppm	ASTM D5185(m)		1581	1516	1562
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	31.2	34.0	34.3



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107512
Lab Number : 02616008
Unique Number : 5733118
Test Package : MOB 1
Received : 15 Feb 2024
Tested : 15 Feb 2024
Diagnosed : 15 Feb 2024 - Wes Davis

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: