



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
712025

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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0107361	GFL0076613	GFL0043715
Sample Date		Client Info		19 Feb 2024	07 Sep 2023	09 May 2022
Machine Age	hrs	Client Info		3971	2970	28978
Oil Age	hrs	Client Info		1000	0	871
Filter Age	hrs	Client Info		1000	1200	871
Oil Changed		Client Info		Changed	Not Changd	Not Changd
Filter Changed		Client Info		N/A	Changed	Changed
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>220	112	98	113
Chromium	ppm	ASTM D5185(m)	>2	<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)	>75	47	36	23
Lead	ppm	ASTM D5185(m)	>95	69	63	80
Copper	ppm	ASTM D5185(m)	>60	51	43	26
Tin	ppm	ASTM D5185(m)	>10	6	5	5
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

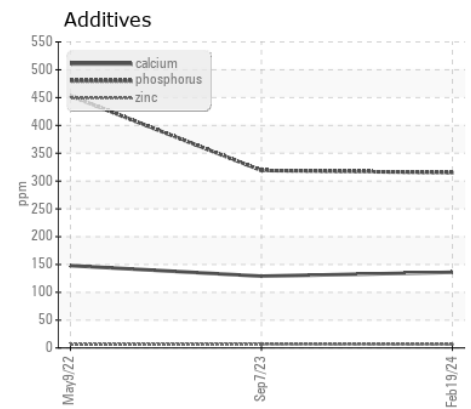
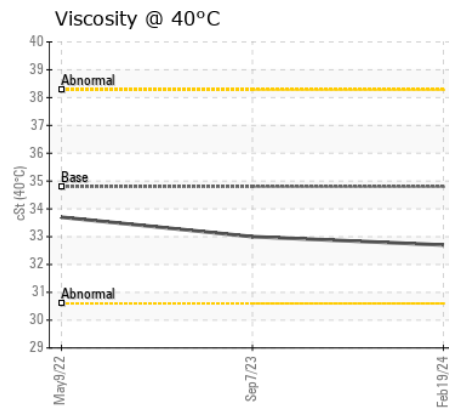
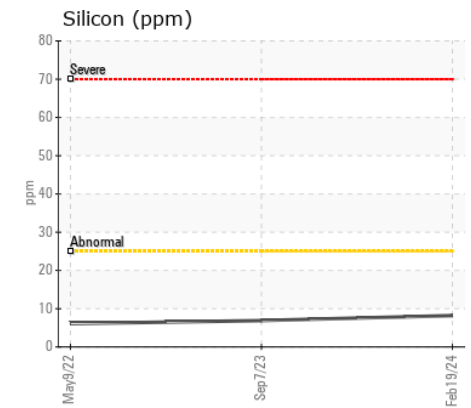
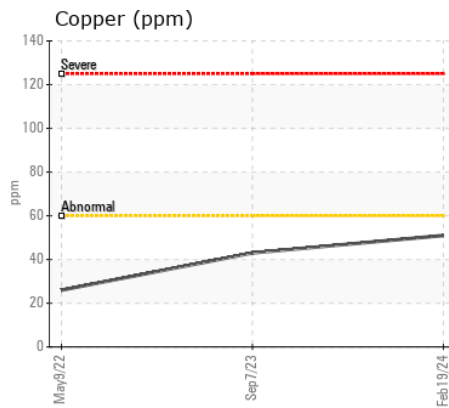
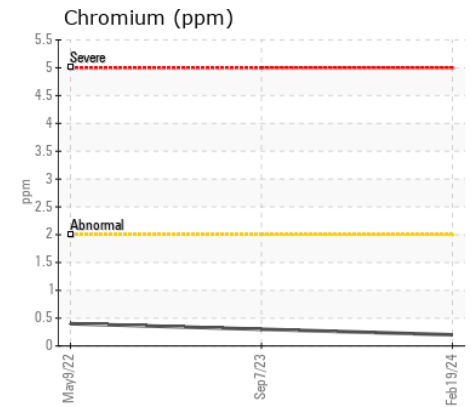
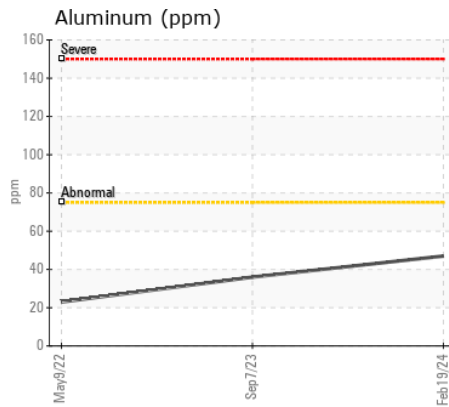
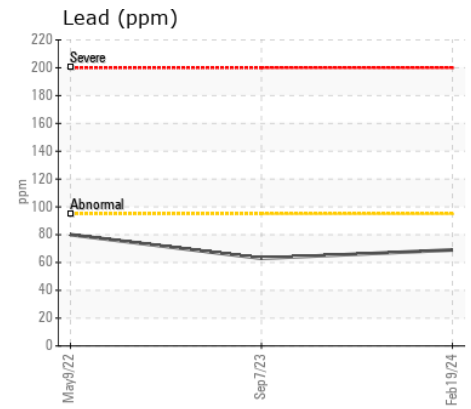
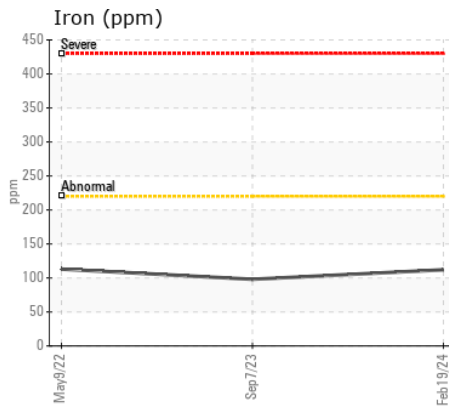
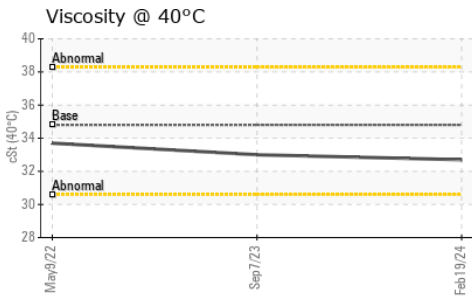
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	8	7	6
Potassium	ppm	ASTM D5185(m)	>20	4	2	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

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

Sodium	ppm	ASTM D5185(m)		16	14	9
Boron	ppm	ASTM D5185(m)	78	107	106	181
Barium	ppm	ASTM D5185(m)		0	<1	<1
Molybdenum	ppm	ASTM D5185(m)	0	0	<1	<1
Manganese	ppm	ASTM D5185(m)		1	2	2
Magnesium	ppm	ASTM D5185(m)	0	2	2	<1
Calcium	ppm	ASTM D5185(m)	113	136	129	148
Phosphorus	ppm	ASTM D5185(m)	222	315	319	453
Zinc	ppm	ASTM D5185(m)		6	7	6
Sulfur	ppm	ASTM D5185(m)	1326	2022	1871	2525
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	32.7	33.0	33.7



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107361
Lab Number : 02617150
Unique Number : 5734260
Test Package : MOB 1
Received : 21 Feb 2024
Tested : 22 Feb 2024
Diagnosed : 22 Feb 2024 - Wes Davis

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: