



Machine Id
711036
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		GFL0107633	GFL0061814	---
Sample Date		Client Info		16 Apr 2024	09 Dec 2022	---
Machine Age	kms	Client Info		93343	2520	---
Oil Age	kms	Client Info		0	1200	---
Filter Age	kms	Client Info		0	1200	---
Oil Changed		Client Info		N/A	Changed	---
Filter Changed		Client Info		N/A	Changed	---
Sample Status				NORMAL	NORMAL	---

WEAR

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

Iron	ppm	ASTM D5185(m)	>220	175	71	---
Chromium	ppm	ASTM D5185(m)	>2	<1	0	---
Nickel	ppm	ASTM D5185(m)	>5	0	0	---
Titanium	ppm	ASTM D5185(m)		0	0	---
Silver	ppm	ASTM D5185(m)	>5	0	0	---
Aluminum	ppm	ASTM D5185(m)	>75	64	34	---
Lead	ppm	ASTM D5185(m)	>95	71	50	---
Copper	ppm	ASTM D5185(m)	>60	52	33	---
Tin	ppm	ASTM D5185(m)	>10	7	4	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
White Metal	scalar	Visual*	NONE	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

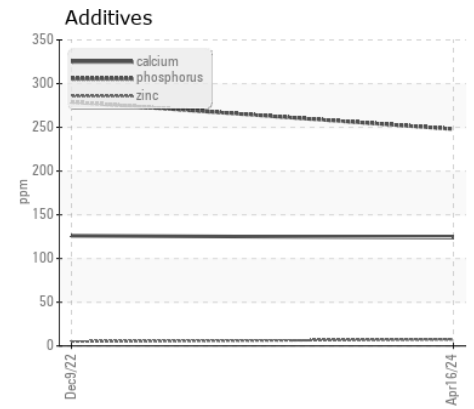
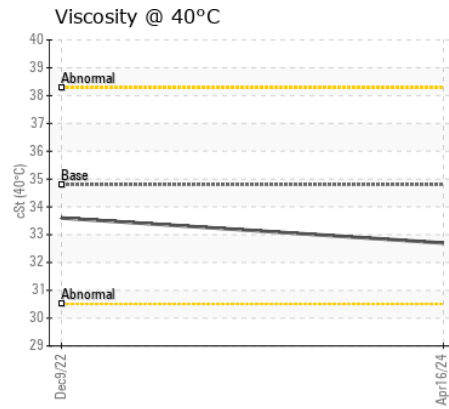
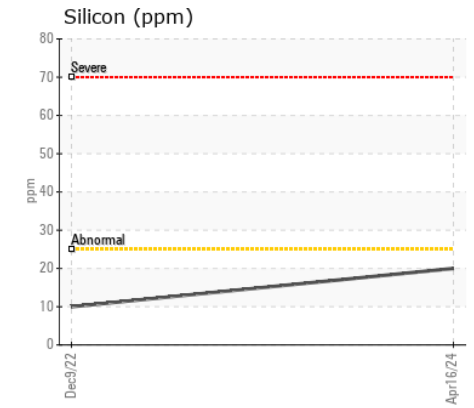
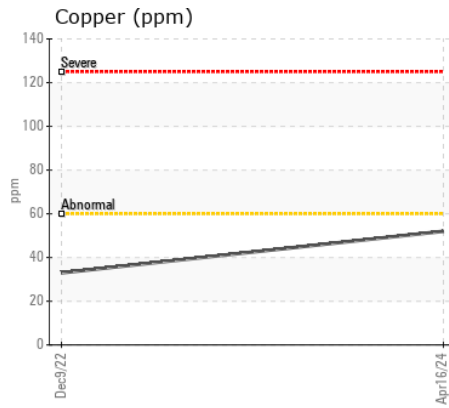
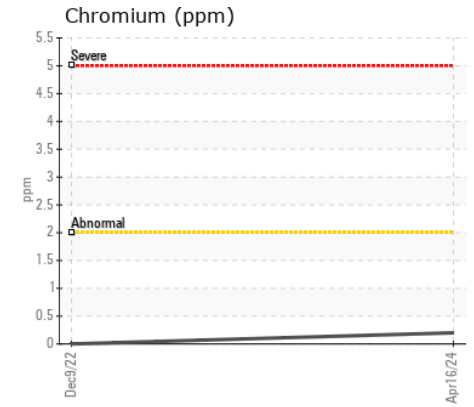
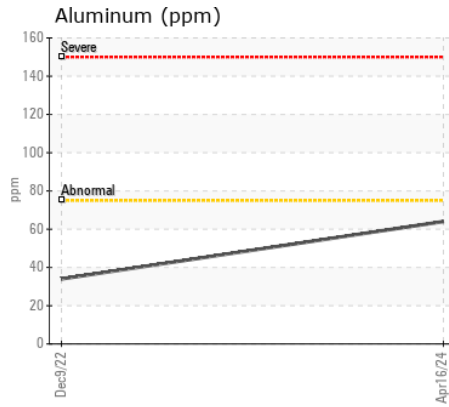
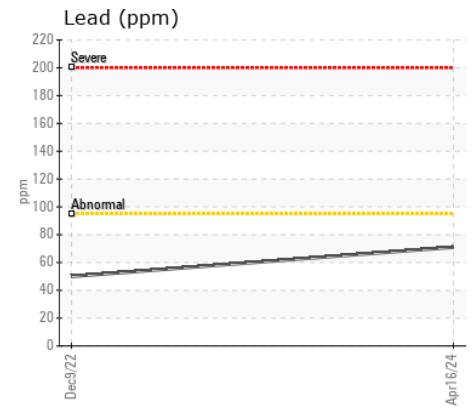
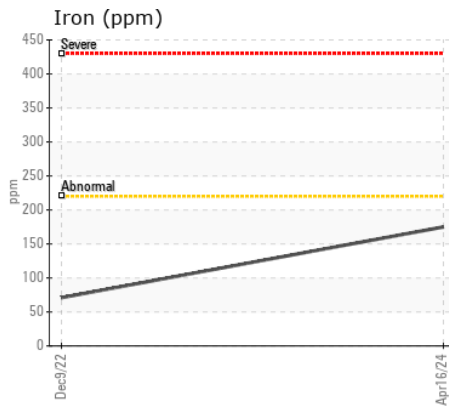
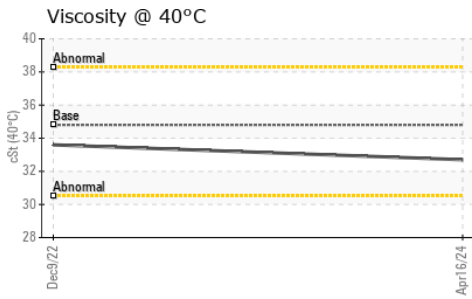
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	20	10	---
Potassium	ppm	ASTM D5185(m)	>20	2	2	---
Water		WC Method	>0.1	NEG	NEG	---
Silt	scalar	Visual*	NONE	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)		7	6	---
Boron	ppm	ASTM D5185(m)	78	75	89	---
Barium	ppm	ASTM D5185(m)		<1	0	---
Molybdenum	ppm	ASTM D5185(m)	0	0	<1	---
Manganese	ppm	ASTM D5185(m)		2	1	---
Magnesium	ppm	ASTM D5185(m)	0	2	1	---
Calcium	ppm	ASTM D5185(m)	113	124	126	---
Phosphorus	ppm	ASTM D5185(m)	222	248	279	---
Zinc	ppm	ASTM D5185(m)		7	5	---
Sulfur	ppm	ASTM D5185(m)	1326	1536	1607	---
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	32.7	33.6	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107633
Lab Number : 02633547
Unique Number : 5774700
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: