

Machine Id
422063
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		GFL0107450	GFL0076647	---
Sample Date		Client Info		08 May 2024	24 Jul 2023	---
Machine Age	hrs	Client Info		4695	3611	---
Oil Age	hrs	Client Info		1000	3611	---
Filter Age	hrs	Client Info		1000	3611	---
Oil Changed		Client Info		Changed	Changed	---
Filter Changed		Client Info		Changed	Changed	---
Sample Status				NORMAL	NORMAL	---

WEAR

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

Iron	ppm	ASTM D5185(m)	>160	101	123	---
Chromium	ppm	ASTM D5185(m)	>5	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	---
Titanium	ppm	ASTM D5185(m)		0	0	---
Silver	ppm	ASTM D5185(m)	>5	0	0	---
Aluminum	ppm	ASTM D5185(m)	>50	27	32	---
Lead	ppm	ASTM D5185(m)	>50	6	8	---
Copper	ppm	ASTM D5185(m)	>225	17	18	---
Tin	ppm	ASTM D5185(m)	>10	2	3	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
White Metal	scalar	Visual*	NONE	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

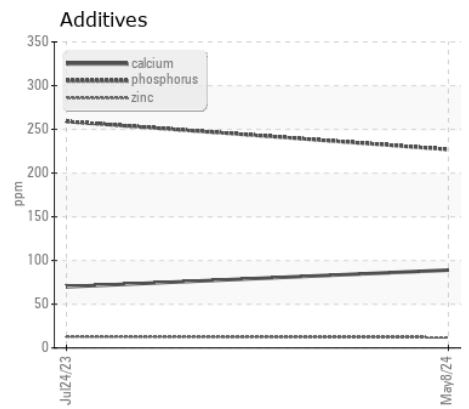
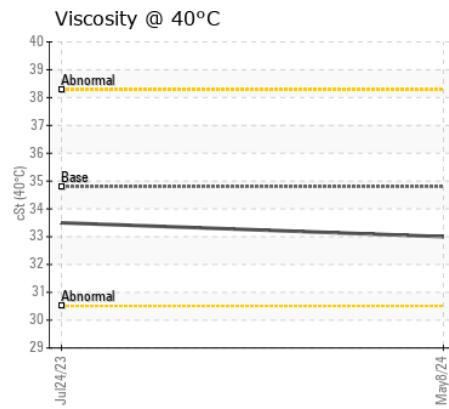
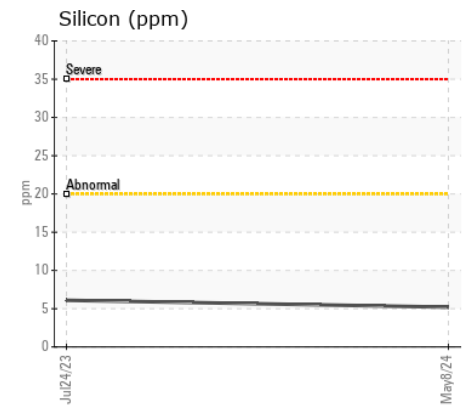
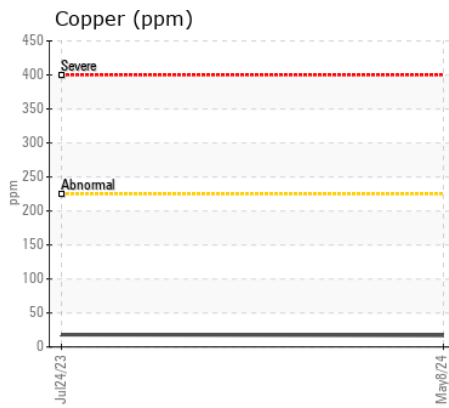
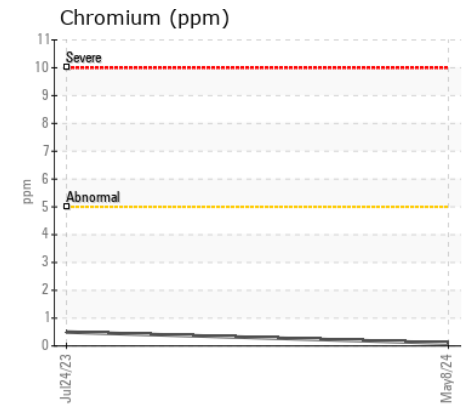
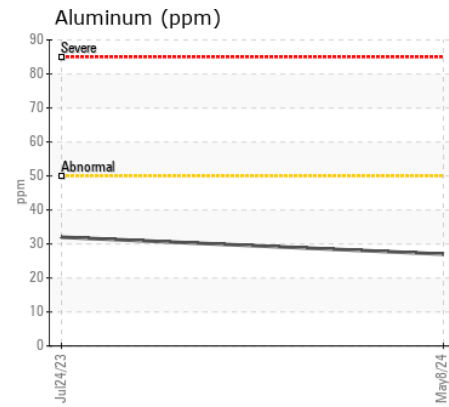
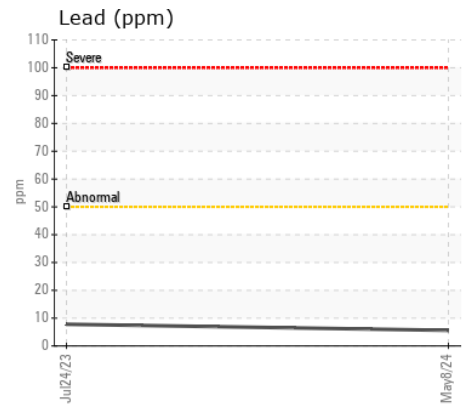
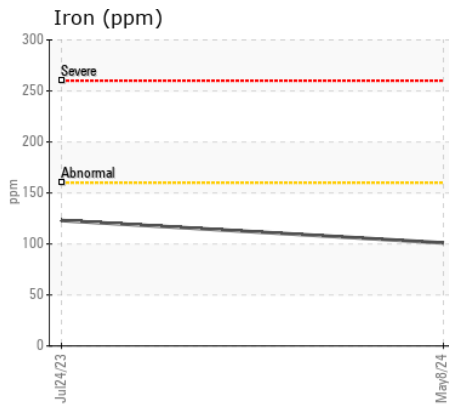
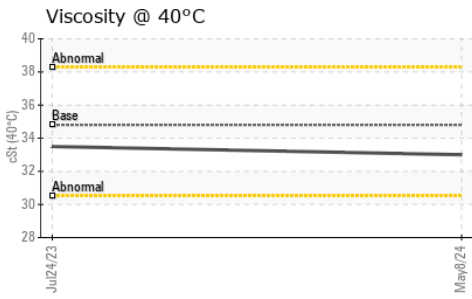
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	5	6	---
Potassium	ppm	ASTM D5185(m)	>20	4	4	---
Water		WC Method	>0.1	NEG	NEG	---
Silt	scalar	Visual*	NONE	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	VLITE	---
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)		8	8	---
Boron	ppm	ASTM D5185(m)	78	64	69	---
Barium	ppm	ASTM D5185(m)		1	2	---
Molybdenum	ppm	ASTM D5185(m)	0	0	1	---
Manganese	ppm	ASTM D5185(m)		3	4	---
Magnesium	ppm	ASTM D5185(m)	0	3	1	---
Calcium	ppm	ASTM D5185(m)	113	89	70	---
Phosphorus	ppm	ASTM D5185(m)	222	227	259	---
Zinc	ppm	ASTM D5185(m)		12	13	---
Sulfur	ppm	ASTM D5185(m)	1326	1114	990	---
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	33.0	33.5	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107450 **Received** : 10 May 2024
Lab Number : 02634664 **Tested** : 10 May 2024
Unique Number : 5775817 **Diagnosed** : 10 May 2024 - Wes Davis
Test Package : MOB 1

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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.