



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
801236
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		PC0088682	PC0067971	GFL0015545
Sample Date		Client Info		18 Apr 2024	04 May 2023	03 May 2021
Machine Age	hrs	Client Info		2999	13716	12207
Oil Age	hrs	Client Info		0	0	600
Filter Age	hrs	Client Info		0	0	600
Oil Changed		Client Info		N/A	N/A	Not Changd
Filter Changed		Client Info		N/A	N/A	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>160	118	141	51
Chromium	ppm	ASTM D5185(m)	>5	0	<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	<1
Aluminum	ppm	ASTM D5185(m)	>50	45	43	15
Lead	ppm	ASTM D5185(m)	>50	30	25	7
Copper	ppm	ASTM D5185(m)	>225	54	75	18
Tin	ppm	ASTM D5185(m)	>10	7	8	3
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

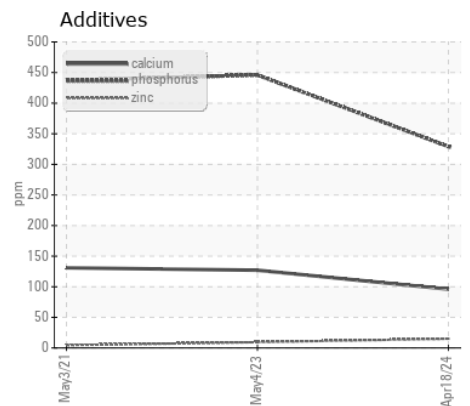
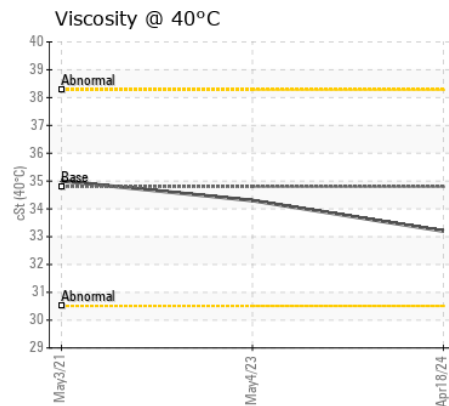
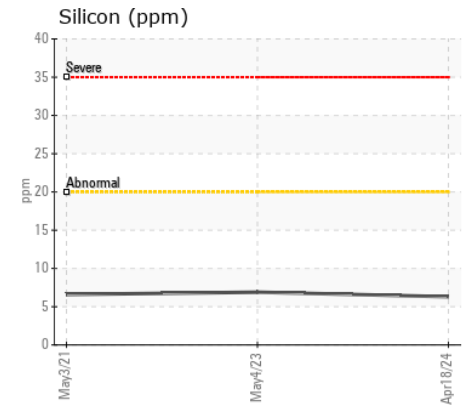
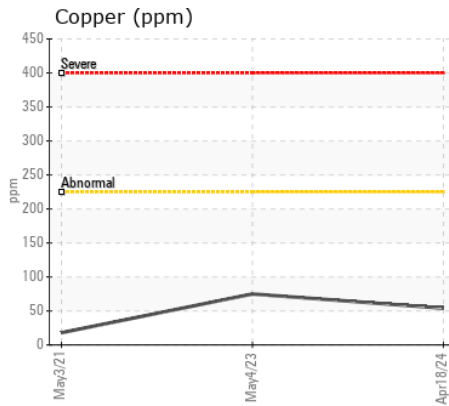
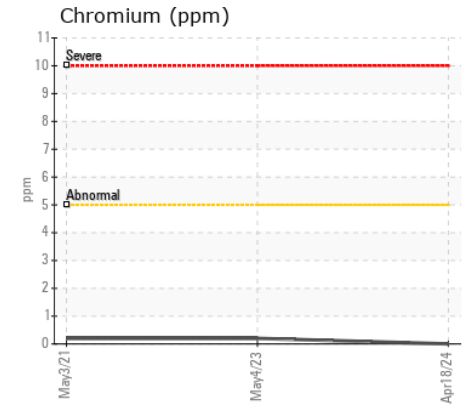
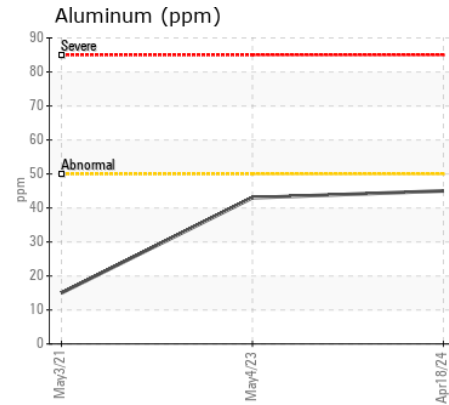
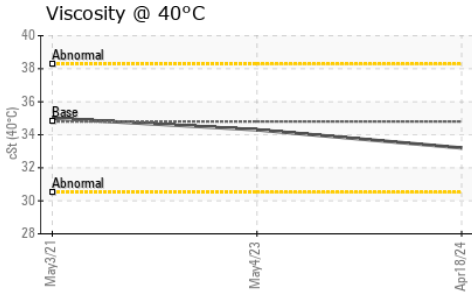
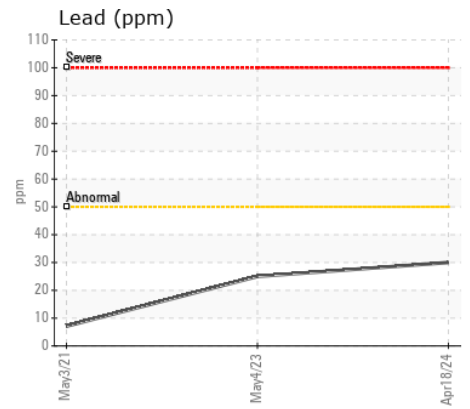
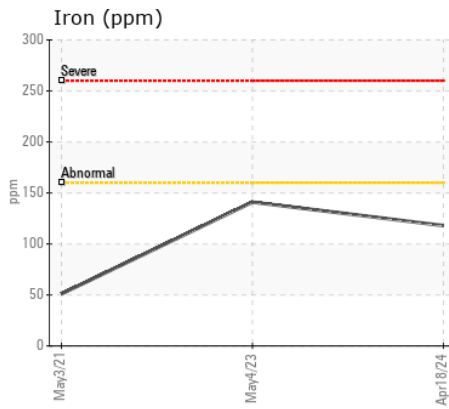
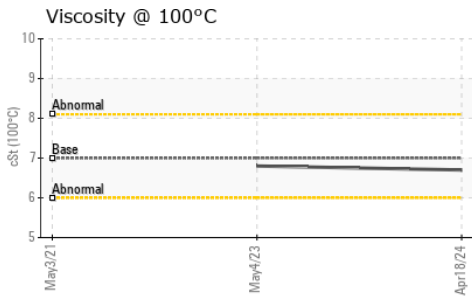
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	6	7	7
Potassium	ppm	ASTM D5185(m)	>20	3	4	3
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)		12	16	11
Boron	ppm	ASTM D5185(m)	78	121	159	181
Barium	ppm	ASTM D5185(m)		0	0	0
Molybdenum	ppm	ASTM D5185(m)	0	0	<1	<1
Manganese	ppm	ASTM D5185(m)		1	2	1
Magnesium	ppm	ASTM D5185(m)	0	5	2	1
Calcium	ppm	ASTM D5185(m)	113	96	127	131
Phosphorus	ppm	ASTM D5185(m)	222	329	446	437
Zinc	ppm	ASTM D5185(m)		15	9	4
Sulfur	ppm	ASTM D5185(m)	1326	1474	1914	2180
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	33.2	34.3	35.0
Visc @ 100°C	cSt	ASTM D7279(m)	7.0	6.7	6.8	---
Viscosity Index (VI)	Scale	ASTM D2270*	167	164	161	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0088682
Lab Number : 02631692
Unique Number : 5772845
Test Package : MOB 1 (Additional Tests: KV100, VI)
Received : 26 Apr 2024
Tested : 26 Apr 2024
Diagnosed : 26 Apr 2024 - Wes Davis

GFL Environmental - 742 - Quebec City Solid Waste
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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.