



Machine Id
8327
Component
Transmission (Auto)
Fluid
PETRO CANADA DURADRIIVE 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		PC0088690	GFL0079459	GFL0067280
Sample Date		Client Info		17 Apr 2024	27 Apr 2023	14 Dec 2022
Machine Age	kms	Client Info		18331	352336	339822
Oil Age	kms	Client Info		0	0	0
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	Changed
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>325	54	83	70
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	0	<1	0
Titanium	ppm	ASTM D5185(m)	>3	<1	<1	<1
Silver	ppm	ASTM D5185(m)	>5	0	0	0
Aluminum	ppm	ASTM D5185(m)	>75	10	19	24
Lead	ppm	ASTM D5185(m)	>40	<1	1	3
Copper	ppm	ASTM D5185(m)	>50	3	3	4
Tin	ppm	ASTM D5185(m)	>10	<1	2	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

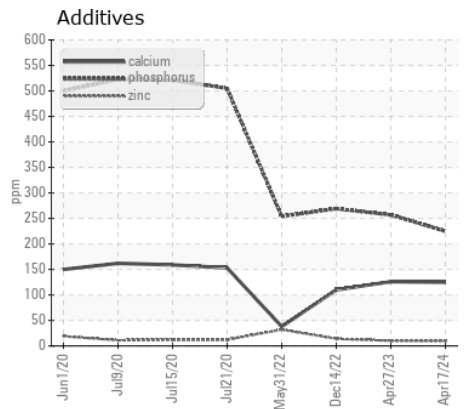
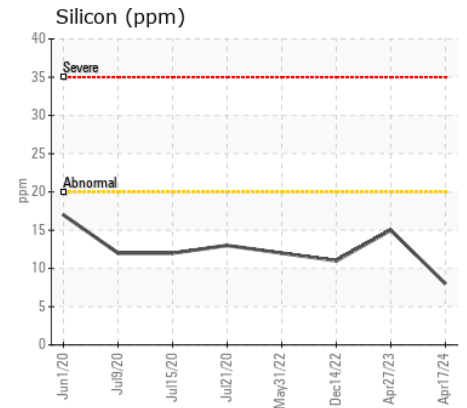
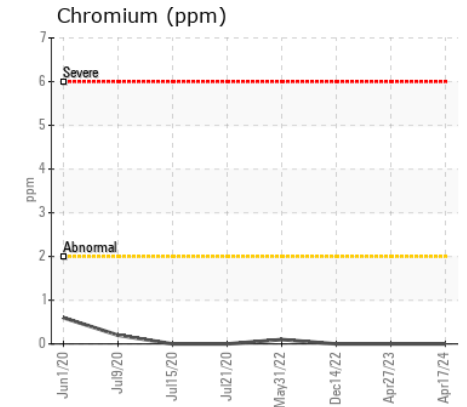
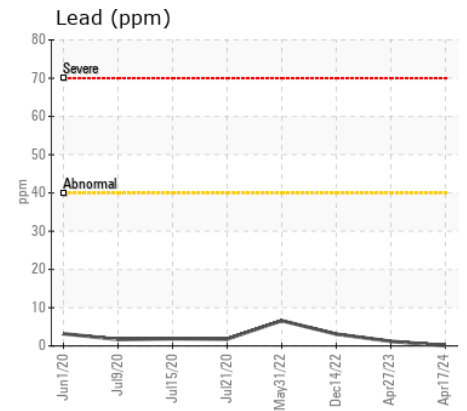
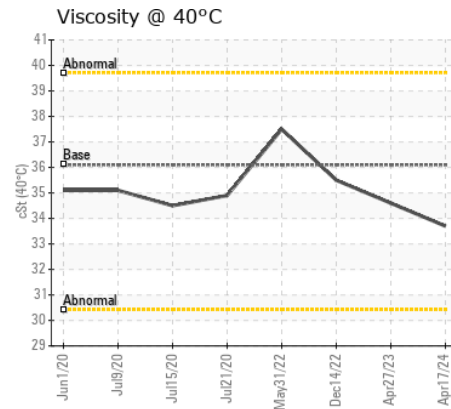
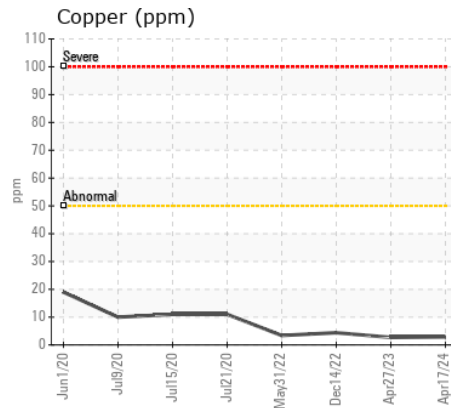
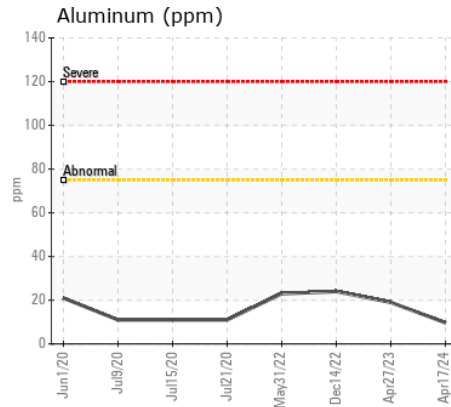
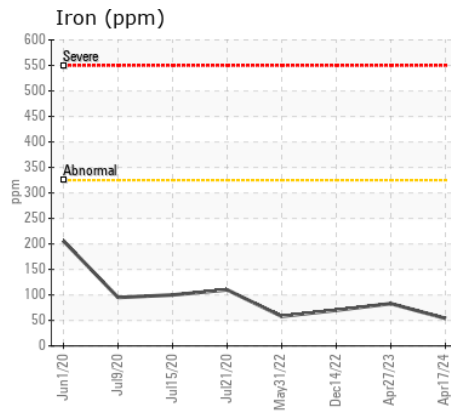
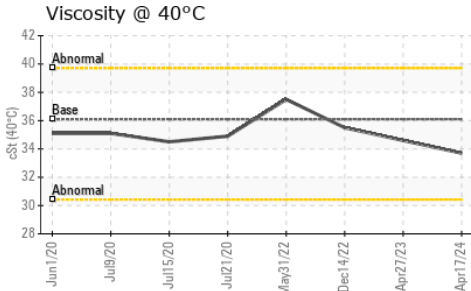
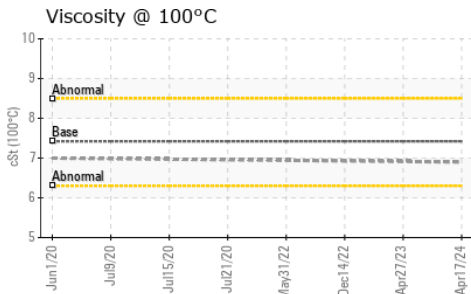
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	8	15	11
Potassium	ppm	ASTM D5185(m)	>20	1	<1	<1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	VLITE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	LIGHT	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	23	53
Boron	ppm	ASTM D5185(m)		64	71	81
Barium	ppm	ASTM D5185(m)		0	0	0
Molybdenum	ppm	ASTM D5185(m)		0	<1	<1
Manganese	ppm	ASTM D5185(m)		<1	<1	<1
Magnesium	ppm	ASTM D5185(m)		4	2	2
Calcium	ppm	ASTM D5185(m)		125	126	110
Phosphorus	ppm	ASTM D5185(m)		225	257	269
Zinc	ppm	ASTM D5185(m)		10	10	14
Sulfur	ppm	ASTM D5185(m)		1295	1372	1135
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	33.7	34.6	35.5
Visc @ 100°C	cSt	ASTM D7279(m)	7.42	6.9	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	178	170	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0088690
Lab Number : 02630300
Unique Number : 5763432
Test Package : MOB 1 (Additional Tests: KV100, VI)
Received : 19 Apr 2024
Tested : 22 Apr 2024
Diagnosed : 22 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.