



Machine Id

7163

Component

Transmission (Auto)

Fluid

PETRO CANADA DURADRIVE HD SYNTHETIC ATF (--- GAL)

RECOMMENDATION

Vérifier le niveau du fluide de refroidissement. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0103753	GFL0028042	GFL0053307
Sample Date		Client Info		15 Jan 2024	30 Jun 2022	08 Jun 2022
Machine Age	hrs	Client Info		17043	13842	0
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	1200
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Changed	Not Changed	Changed
Sample Status				ATTENTION	SEVERE	SEVERE

WEAR

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

Iron	ppm	ASTM D5185(m)	>300	61	166	220
Chromium	ppm	ASTM D5185(m)	>2	0	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	0	<1	<1
Titanium	ppm	ASTM D5185(m)	>3	0	<1	0
Silver	ppm	ASTM D5185(m)	>5	0	0	0
Aluminum	ppm	ASTM D5185(m)	>70	44	47	58
Lead	ppm	ASTM D5185(m)	>85	24	17	19
Copper	ppm	ASTM D5185(m)	>90	38	▲ 90	71
Tin	ppm	ASTM D5185(m)	>10	8	4	4
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

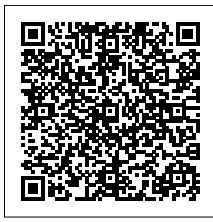
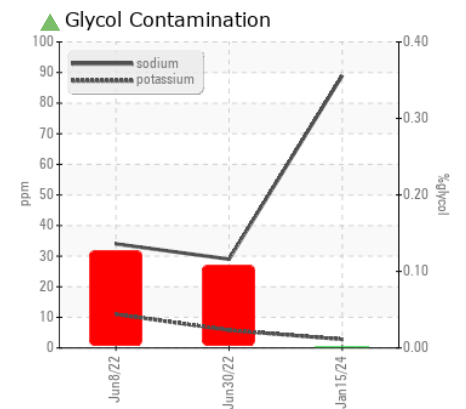
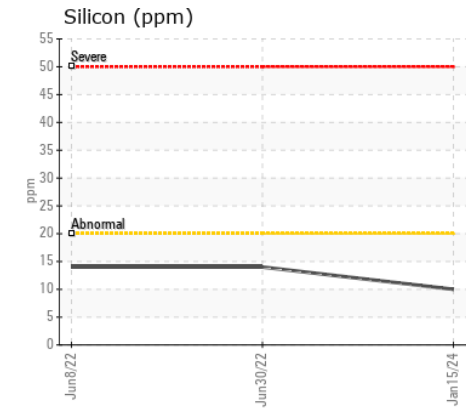
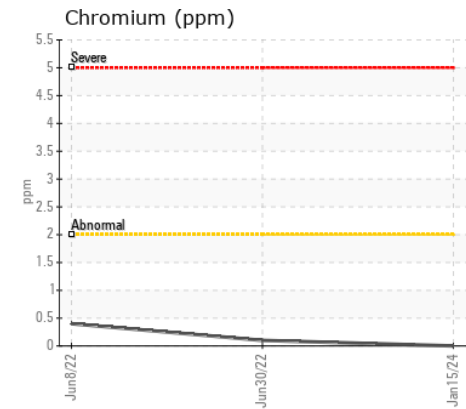
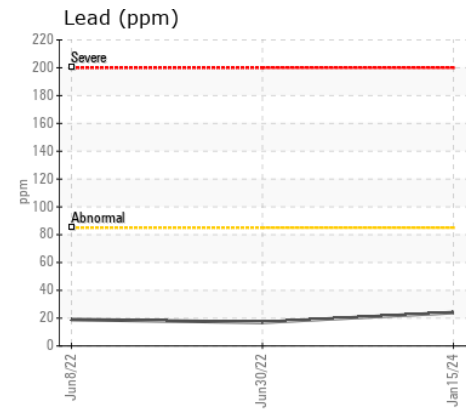
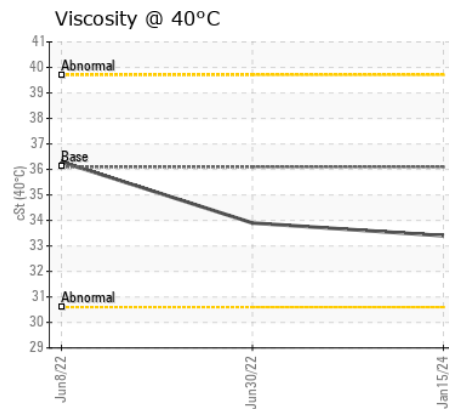
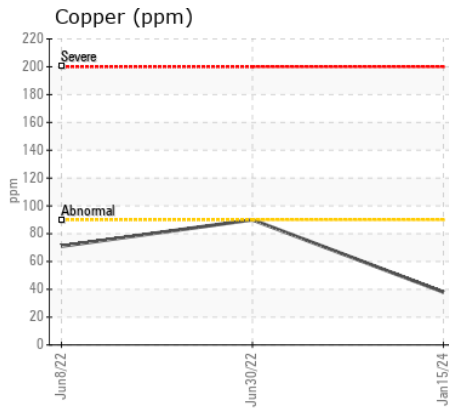
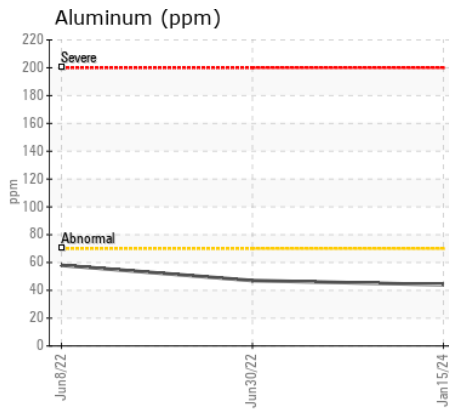
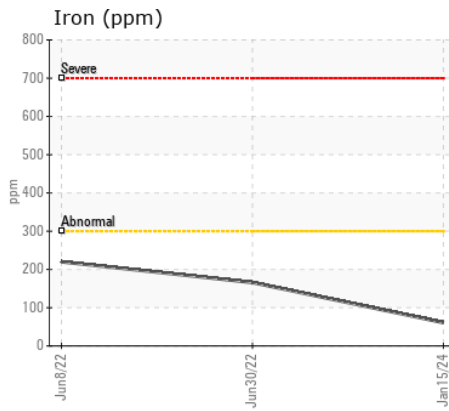
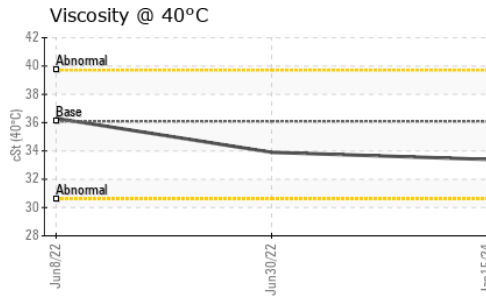
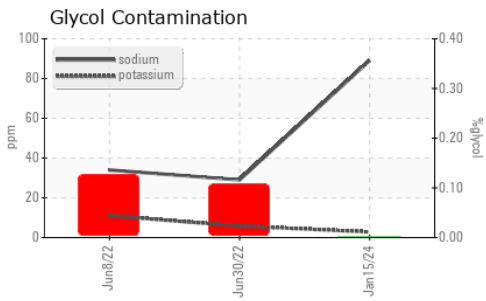
Des produits de traitement de l'eau sont présents, ce qui indique une fuite lente de fluide de refroidissement. Le test de glycol est négatif. Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	10	14	14
Potassium	ppm	ASTM D5185(m)	>20	3	▲ 6	▲ 11
Water		WC Method	>0.1	NEG	NEG	NEG
Glycol	%	ASTM D7922*		0.0	🔴 0.108	🔴 0.127
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 (voir recommandation).

Sodium	ppm	ASTM D5185(m)		▲ 89	▲ 29	▲ 34
Boron	ppm	ASTM D5185(m)		37	79	86
Barium	ppm	ASTM D5185(m)		0	0	0
Molybdenum	ppm	ASTM D5185(m)		0	1	1
Manganese	ppm	ASTM D5185(m)		<1	2	2
Magnesium	ppm	ASTM D5185(m)		3	2	<1
Calcium	ppm	ASTM D5185(m)		123	76	57
Phosphorus	ppm	ASTM D5185(m)		188	250	283
Zinc	ppm	ASTM D5185(m)		11	16	15
Sulfur	ppm	ASTM D5185(m)		1339	858	670
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	33.4	33.9	36.3



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 780 - GMA - ICI - Solid Waste
Sample No. : GFL0103753 **Received** : 18 Jan 2024 4365 boul. St-Elzear Ouest, Laval, QC
Lab Number : 02609724 **Diagnosed** : 22 Jan 2024 CA H7P 4J3
Unique Number : 5710810 **Diagnostician** : Kevin Marson
Test Package : MOB 1

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.

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