

Machine Id  
**713069**  
Component  
**Transmission (Auto)**  
Fluid  
**PETRO CANADA DURADRIVE HD SYNTHETIC ATF (--- GAL)**

**RECOMMENDATION**

Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. 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		<b>GFL0119741</b>	GFL0103736	GFL0084449
Sample Date		Client Info		<b>28 Jun 2024</b>	15 Jan 2024	25 Jul 2023
Machine Age	hrs	Client Info		<b>2803</b>	1850	9786
Oil Age	hrs	Client Info		<b>0</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	N/A
Filter Changed		Client Info		<b>Changed</b>	Changed	N/A
Sample Status				<b>ABNORMAL</b>	ABNORMAL	NORMAL

**WEAR**

Usure de disque d'embrayage.

Iron	ppm	ASTM D5185(m)	>160	<b>64</b>	63	57
Chromium	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>36</b>	29	18
Lead	ppm	ASTM D5185(m)	>50	<b>▲ 56</b>	▲ 56	18
Copper	ppm	ASTM D5185(m)	>225	<b>27</b>	17	15
Tin	ppm	ASTM D5185(m)	>10	<b>5</b>	3	2
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>VLITE</b>	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

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

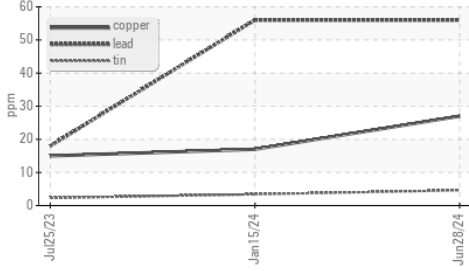
Silicon	ppm	ASTM D5185(m)	>20	<b>7</b>	6	7
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	5	4
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	HAZY	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	NEG

**FLUID CONDITION**

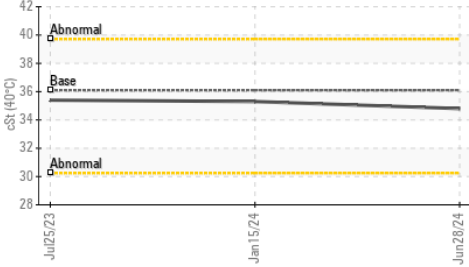
Le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Sodium	ppm	ASTM D5185(m)		<b>6</b>	6	5
Boron	ppm	ASTM D5185(m)		<b>76</b>	79	105
Barium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Molybdenum	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Manganese	ppm	ASTM D5185(m)		<b>2</b>	1	2
Magnesium	ppm	ASTM D5185(m)		<b>1</b>	3	1
Calcium	ppm	ASTM D5185(m)		<b>83</b>	73	86
Phosphorus	ppm	ASTM D5185(m)		<b>237</b>	253	286
Zinc	ppm	ASTM D5185(m)		<b>8</b>	8	8
Sulfur	ppm	ASTM D5185(m)		<b>1144</b>	1122	1066
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>34.8</b>	35.3	35.4

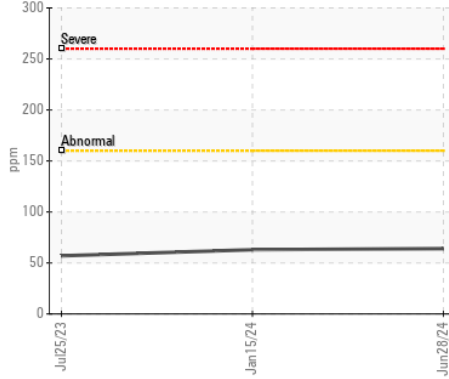
▲ Non-ferrous Metals



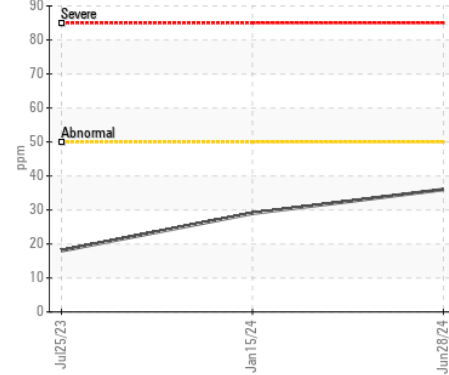
Viscosity @ 40°C



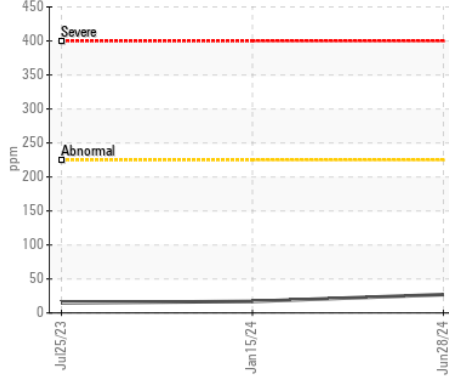
Iron (ppm)



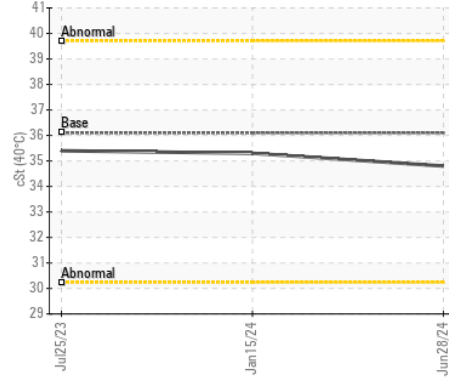
Aluminum (ppm)



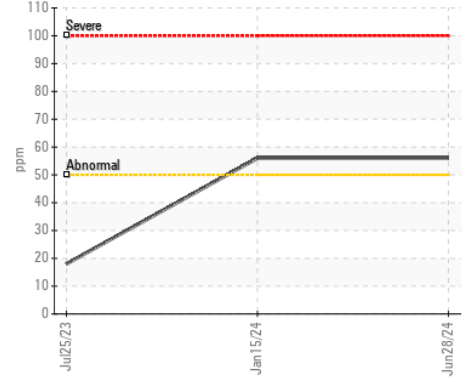
Copper (ppm)



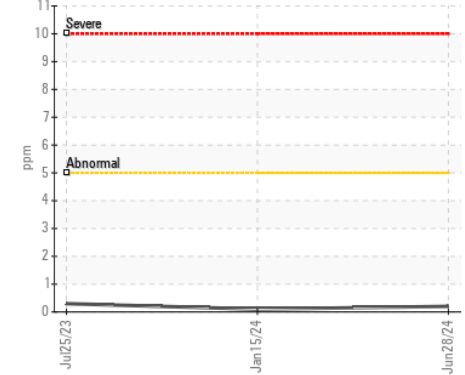
Viscosity @ 40°C



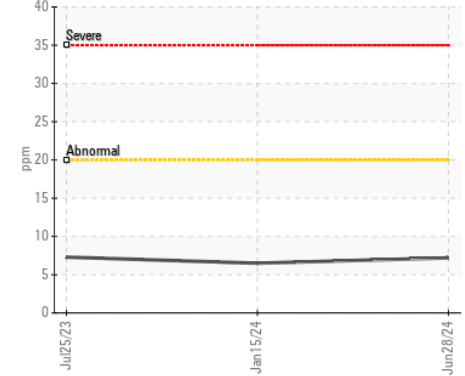
▲ Lead (ppm)



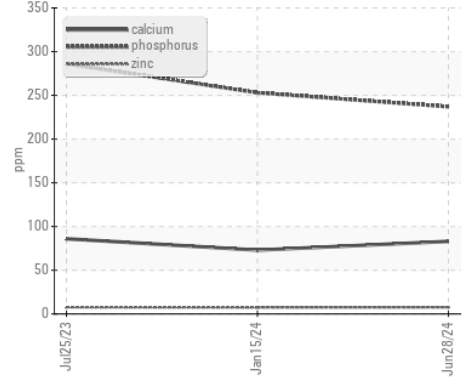
Chromium (ppm)



Silicon (ppm)



Additives



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0119741  
**Lab Number** : 02645285  
**Unique Number** : 5802824  
**Test Package** : MOB 1

**Received** : 03 Jul 2024  
**Tested** : 03 Jul 2024  
**Diagnosed** : 03 Jul 2024 - Kevin Marson

**GFL Environmental - 780 - GMA - ICI - Solid Waste**  
 4365 boul. St-Elzear Ouest,  
 Laval, QC  
 CA H7P 4J3  
 Contact: Louis Michaud  
 louis.michaud@gflenv.com

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: