

Machine Id  
**7149**  
Component  
**Transmission (Auto)**  
Fluid  
**PETRO CANADA DURADRIVE 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		<b>GFL0119688</b>	GFL0097078	GFL0084443
Sample Date		Client Info		<b>07 May 2024</b>	23 Nov 2023	15 Jun 2023
Machine Age	hrs	Client Info		<b>87293</b>	266403	6184
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	Not Changed
Filter Changed		Client Info		<b>Changed</b>	Changed	Changed
Sample Status				<b>NORMAL</b>	ABNORMAL	SEVERE

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>300	<b>212</b>	▲ 398	▲ 355
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)	>3	<b>&lt;1</b>	0	<1
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Aluminum	ppm	ASTM D5185(m)	>70	<b>36</b>	67	▲ 67
Lead	ppm	ASTM D5185(m)	>85	<b>10</b>	25	27
Copper	ppm	ASTM D5185(m)	>90	<b>22</b>	42	44
Tin	ppm	ASTM D5185(m)	>10	<b>4</b>	8	8
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

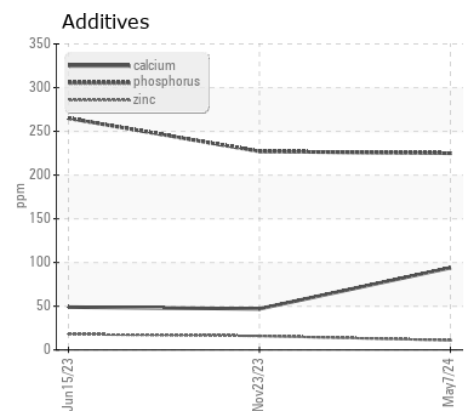
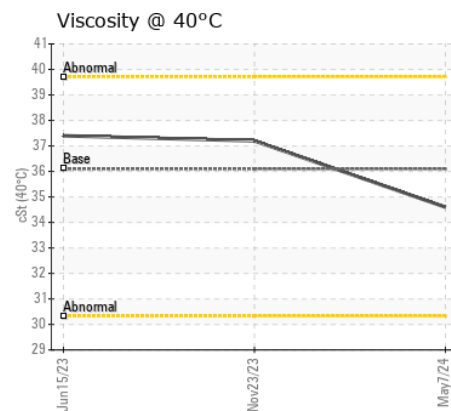
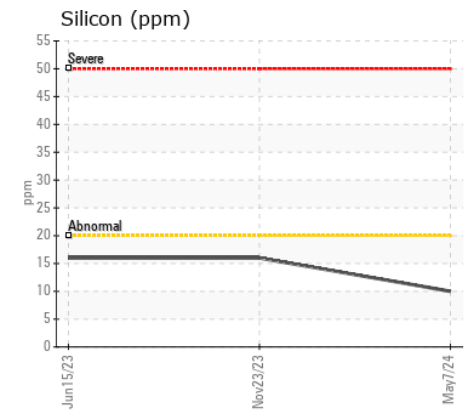
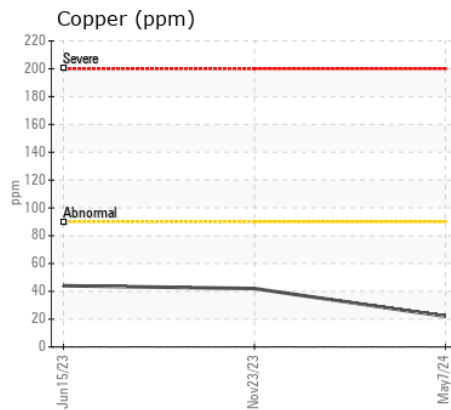
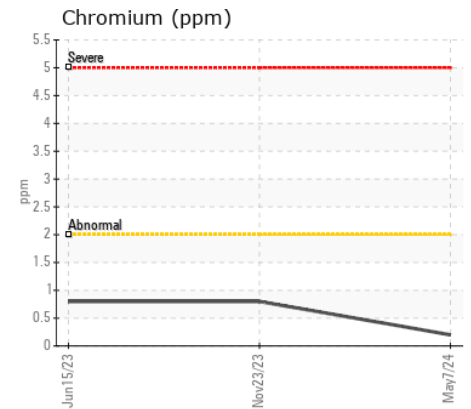
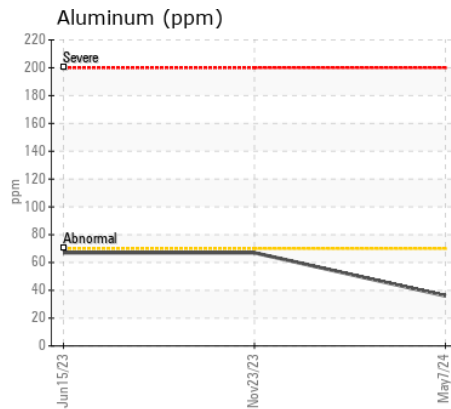
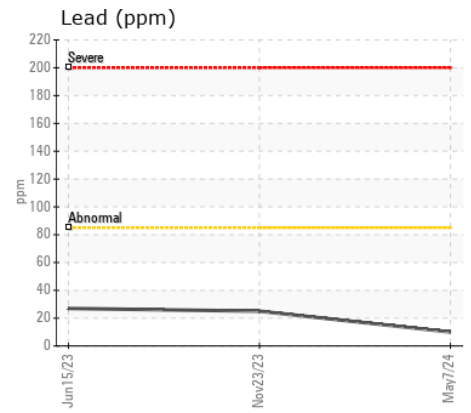
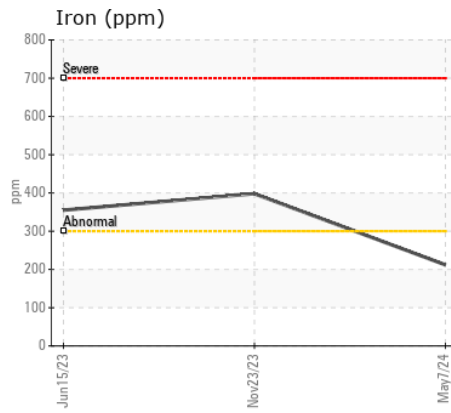
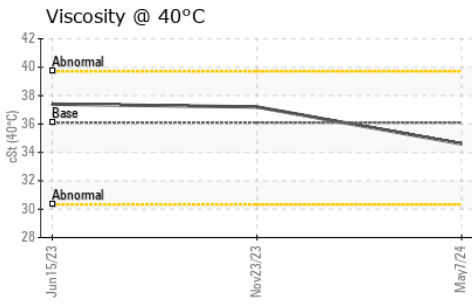
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>10</b>	16	16
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	1	3
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	NEG

**FLUID CONDITION**

L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>52</b>	118	138
Boron	ppm	ASTM D5185(m)		<b>65</b>	57	64
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	0
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Manganese	ppm	ASTM D5185(m)		<b>2</b>	3	3
Magnesium	ppm	ASTM D5185(m)		<b>2</b>	<1	2
Calcium	ppm	ASTM D5185(m)		<b>94</b>	47	49
Phosphorus	ppm	ASTM D5185(m)		<b>225</b>	227	265
Zinc	ppm	ASTM D5185(m)		<b>11</b>	16	18
Sulfur	ppm	ASTM D5185(m)		<b>1159</b>	449	443
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>34.6</b>	37.2	37.4



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 780 - GMA - ICI - Solid Waste**  
**Sample No.** : GFL0119688 **Received** : 13 May 2024 4365 boul. St-Elzear Ouest,  
**Lab Number** : 02634986 **Tested** : 13 May 2024 Laval, QC  
**Unique Number** : 5776139 **Diagnosed** : 13 May 2024 - Wes Davis CA H7P 4J3  
**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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