



Machine Id  
**711031**

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		<b>GFL0114862</b>	GFL0088832	GFL0047557
Sample Date		Client Info		<b>28 Feb 2024</b>	11 Sep 2023	24 Mar 2023
Machine Age	hrs	Client Info		<b>6609</b>	5494	4381
Oil Age	hrs	Client Info		<b>0</b>	1200	1200
Filter Age	hrs	Client Info		<b>0</b>	1200	1200
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>	NORMAL	NORMAL

### WEAR

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

Iron	ppm	ASTM D5185(m)	>220	<b>68</b>	59	91
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	0	<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>	<1	0
Aluminum	ppm	ASTM D5185(m)	>75	<b>30</b>	21	33
Lead	ppm	ASTM D5185(m)	>95	<b>34</b>	38	90
Copper	ppm	ASTM D5185(m)	>60	<b>47</b>	48	91
Tin	ppm	ASTM D5185(m)	>10	<b>4</b>	3	5
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

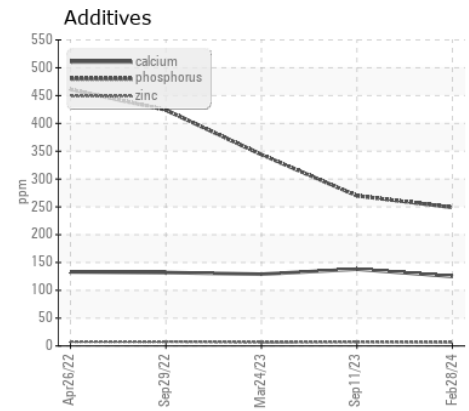
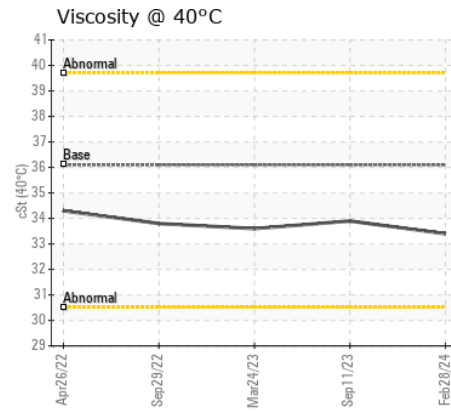
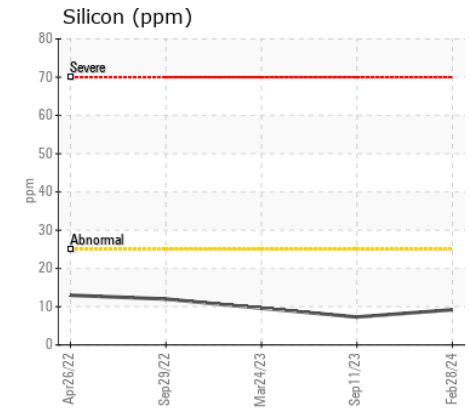
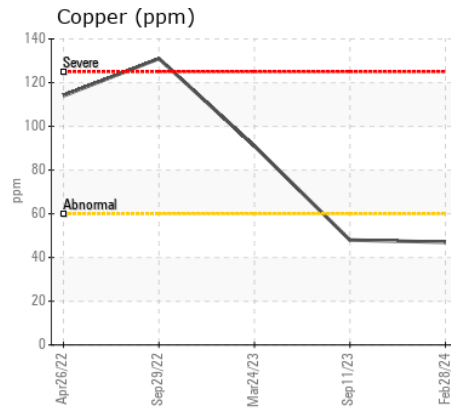
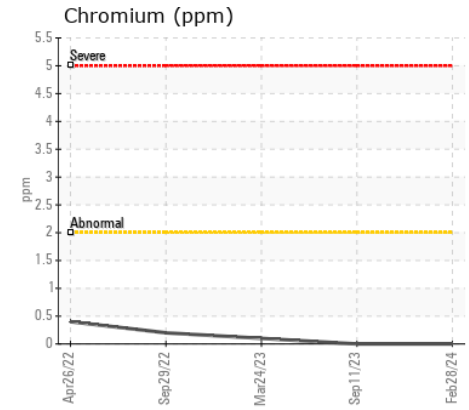
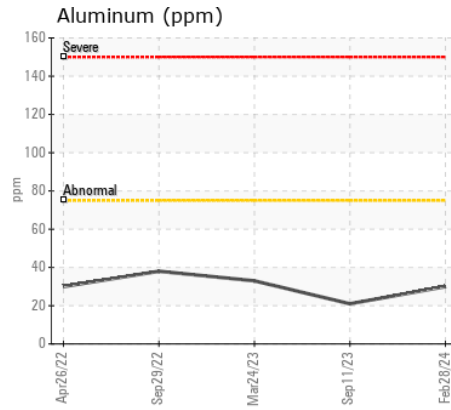
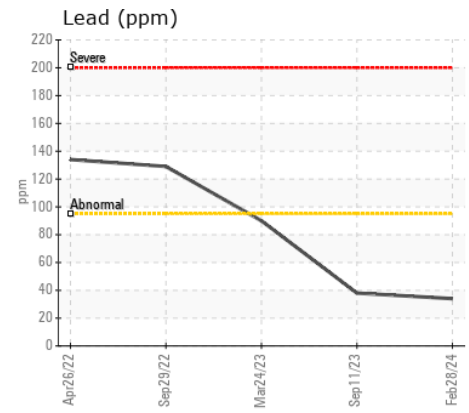
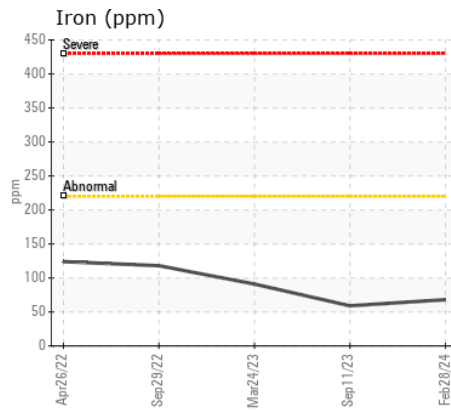
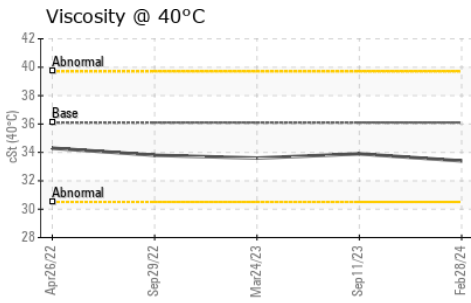
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	<b>9</b>	7	10
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	4
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>6</b>	6	9
Boron	ppm	ASTM D5185(m)		<b>77</b>	89	115
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	2
Magnesium	ppm	ASTM D5185(m)		<b>2</b>	2	<1
Calcium	ppm	ASTM D5185(m)		<b>125</b>	138	129
Phosphorus	ppm	ASTM D5185(m)		<b>249</b>	270	344
Zinc	ppm	ASTM D5185(m)		<b>6</b>	7	6
Sulfur	ppm	ASTM D5185(m)		<b>1684</b>	1757	1826
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>33.4</b>	33.9	33.6



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0114862  
**Lab Number** : 02620608  
**Unique Number** : 5737718  
**Test Package** : MOB 1

**GFL Environmental - 780 - GMA - ICI - Solid Waste**  
 4365 boul. St-Elzear Ouest,  
 Laval, QC  
 CA H7P 4J3  
 Contact: Pieces Laval  
 pieces.laval@gflenv.com  
 T: (450)687-3838  
 F:

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.