

Machine Id  
**713068**

Component  
**Transmission (Auto)**

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

### RECOMMENDATION

Nous vous recommandons de vérifier tous les endroits par lesquels de la saleté peut pénétrer dans le système. Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons de rincer complètement le composant avant de le remplir le fluide. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

### WEAR

Usure des engrenages.

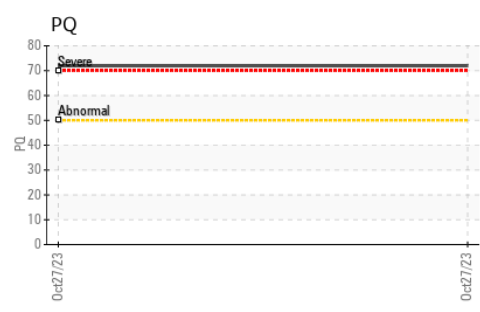
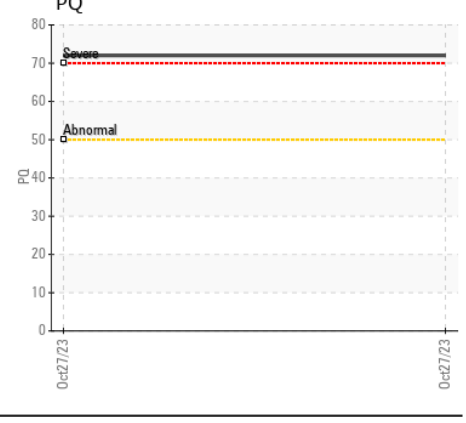
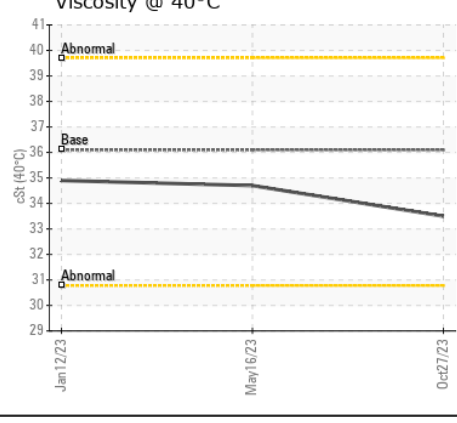
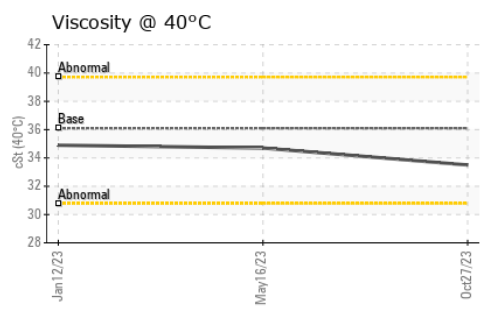
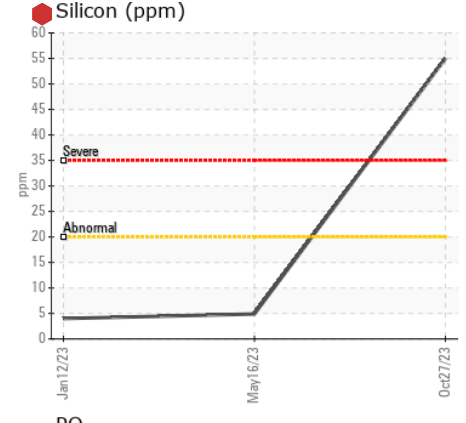
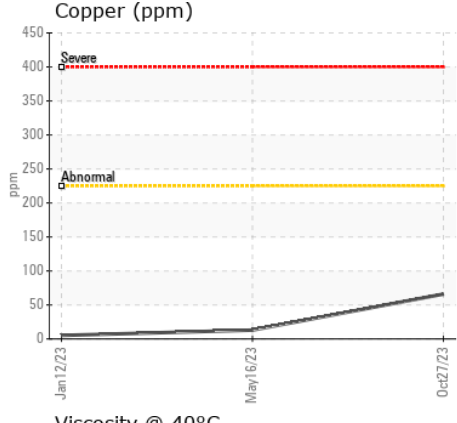
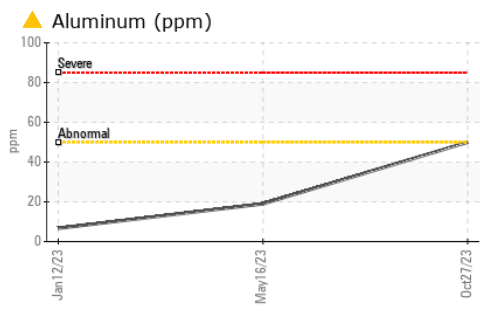
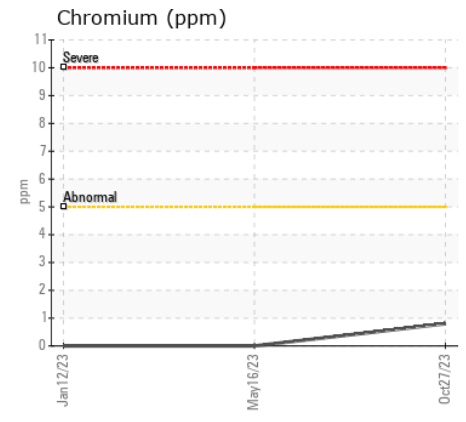
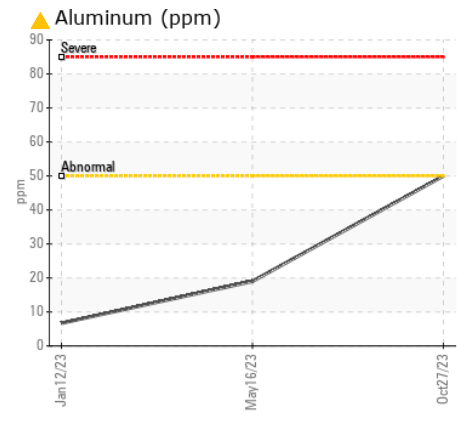
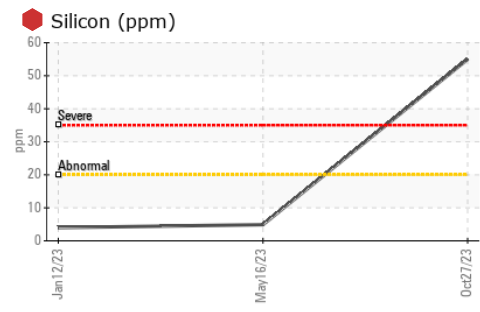
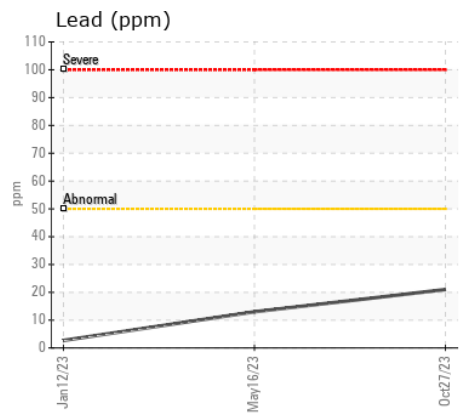
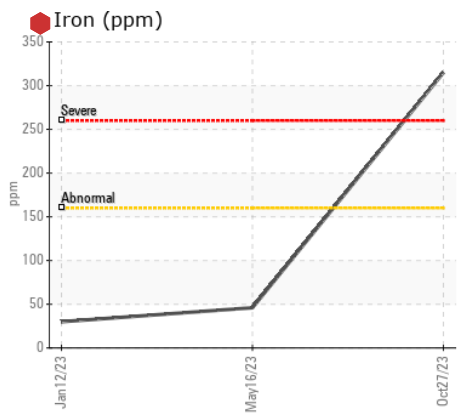
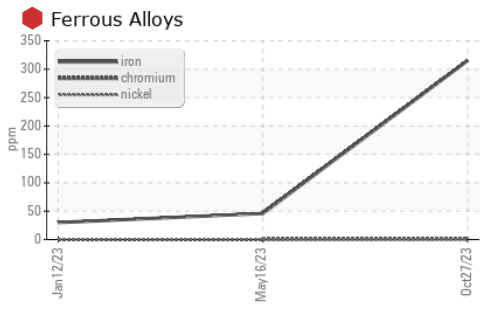
### CONTAMINATION

Concentration élevée de saleté dans le fluide. Une grande quantité de saleté a provoqué une usure abrasive du composant.

### FLUID CONDITION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0088869</b>	GFL0073413	GFL0062062
Sample Date		Client Info		<b>27 Oct 2023</b>	16 May 2023	12 Jan 2023
Machine Age	kms	Client Info		<b>0</b>	18422	259
Oil Age	kms	Client Info		<b>0</b>	0	250
Filter Age	kms	Client Info		<b>1200</b>	0	250
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>SEVERE</b>	NORMAL	NORMAL
PQ		ASTM D8184*	>50	<b>72</b>	---	---
Iron	ppm	ASTM D5185(m)	>160	<b>315</b>	46	30
Chromium	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	0
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>&lt;1</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>50</b>	19	7
Lead	ppm	ASTM D5185(m)	>50	<b>21</b>	13	3
Copper	ppm	ASTM D5185(m)	>225	<b>66</b>	13	5
Tin	ppm	ASTM D5185(m)	>10	<b>5</b>	2	1
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
Silicon	ppm	ASTM D5185(m)	>20	<b>55</b>	5	4
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	4	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
Sodium	ppm	ASTM D5185(m)		<b>6</b>	4	4
Boron	ppm	ASTM D5185(m)		<b>78</b>	92	103
Barium	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	0
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Manganese	ppm	ASTM D5185(m)		<b>2</b>	1	1
Magnesium	ppm	ASTM D5185(m)		<b>1</b>	<1	<1
Calcium	ppm	ASTM D5185(m)		<b>135</b>	85	78
Phosphorus	ppm	ASTM D5185(m)		<b>245</b>	275	281
Zinc	ppm	ASTM D5185(m)		<b>7</b>	5	4
Sulfur	ppm	ASTM D5185(m)		<b>1638</b>	1212	1299
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>33.5</b>	34.7	34.9



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9    **GFL Environmental - 780 - GMA - ICI - Solid Waste**  
**Sample No.** : GFL0088869    **Received** : 03 Nov 2023    4365 boul. St-Elzear Ouest,  
**Lab Number** : 02593958    **Tested** : 03 Nov 2023    Laval, QC  
**Unique Number** : 5671037    **Diagnosed** : 03 Nov 2023 - Kevin Marson    CA H7P 4J3  
**Test Package** : MOB 1 ( Additional Tests: PQ )    Contact: Pieces Laval  
 To discuss this sample report, contact Customer Service at 1-800-268-2131.    pieces.laval@gflenv.com  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.    T: (450)687-3838  
 Validity of results and interpretation are based on the sample and information as supplied.    F: