



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>



Machine Id  
**801225**  
Component  
**Transmission (Auto)**  
Fluid  
**PETRO CANADA DuraDrive HD Synthetic 668 (--- 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>PC0082180</b>	PC0078569	PC0077661
Sample Date		Client Info		<b>28 Mar 2024</b>	05 Oct 2023	14 Aug 2023
Machine Age	hrs	Client Info		<b>437225</b>	20832	20611
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>N/A</b>	N/A	Not Changd
Filter Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>160	<b>12</b>	57	51
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>3</b>	15	13
Lead	ppm	ASTM D5185(m)	>50	<b>0</b>	3	3
Copper	ppm	ASTM D5185(m)	>225	<b>4</b>	25	24
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	2	2
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**

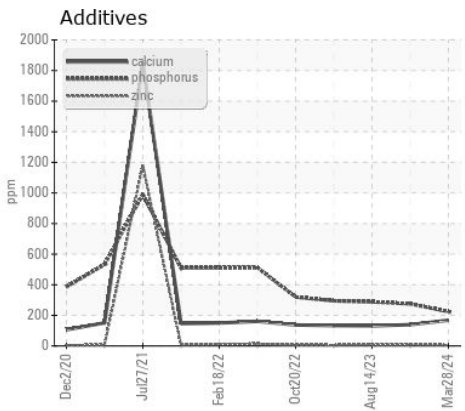
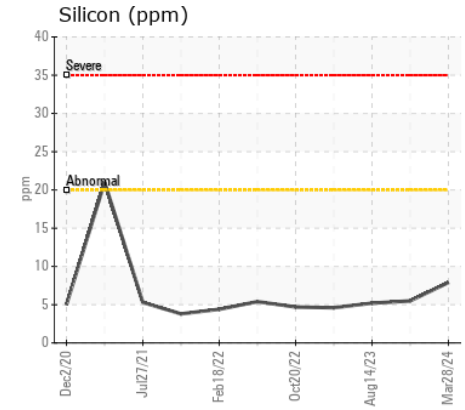
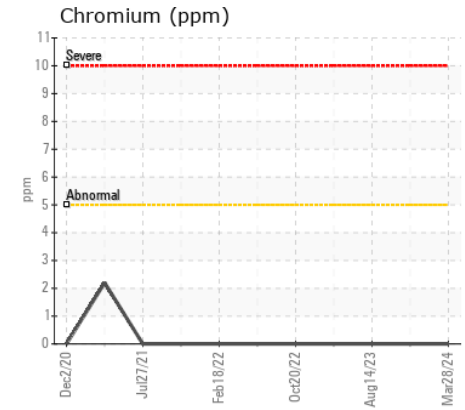
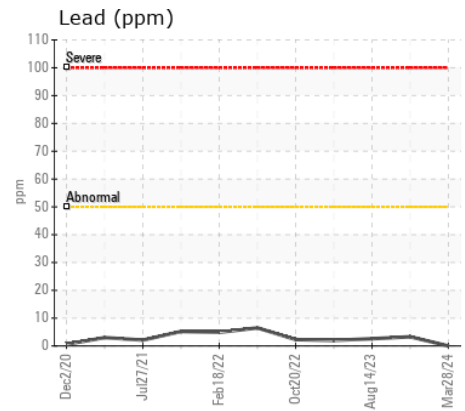
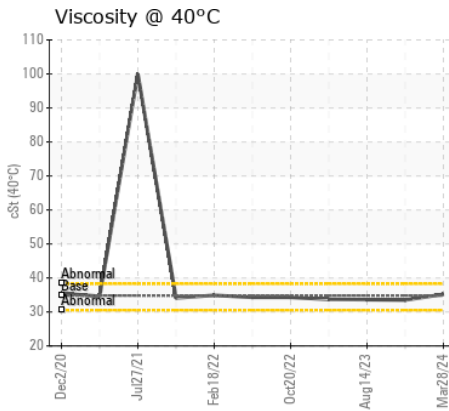
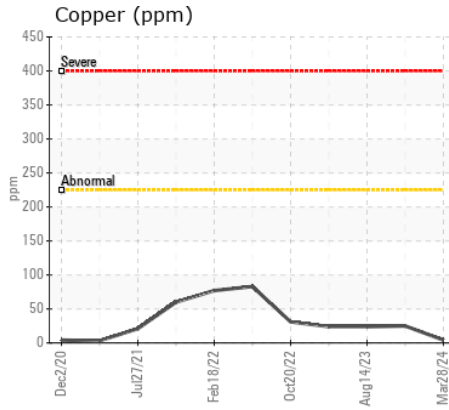
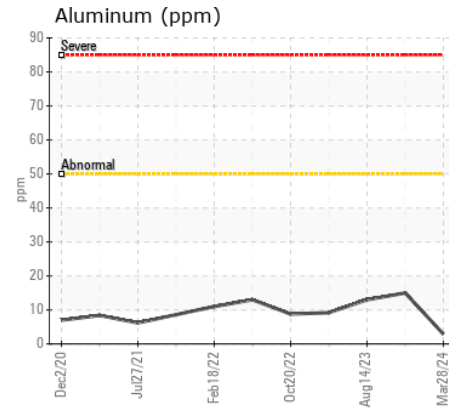
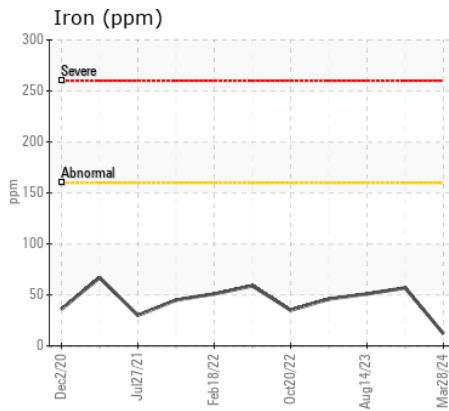
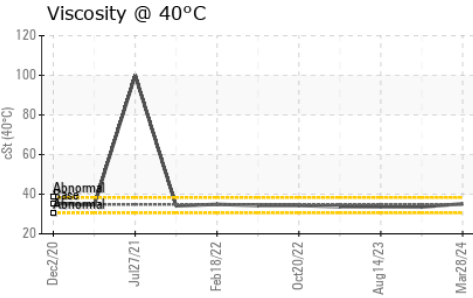
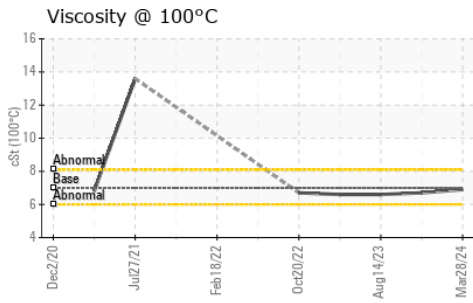
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>8</b>	6	5
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	1
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>	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>62</b>	11	10
Boron	ppm	ASTM D5185(m)	78	<b>40</b>	87	88
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	0
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	0	0
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	<1
Magnesium	ppm	ASTM D5185(m)	0	<b>2</b>	5	5
Calcium	ppm	ASTM D5185(m)	113	<b>168</b>	139	131
Phosphorus	ppm	ASTM D5185(m)	222	<b>224</b>	275	288
Zinc	ppm	ASTM D5185(m)		<b>5</b>	8	7
Sulfur	ppm	ASTM D5185(m)	1326	<b>1482</b>	1643	1651
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	<b>35.2</b>	33.5	33.6
Visc @ 100°C	cSt	ASTM D7279(m)	7.0	<b>6.9</b>	6.7	6.6
Viscosity Index (VI)	Scale	ASTM D2270*	167	<b>160</b>	161	155



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0082180  
**Lab Number** : 02626438  
**Unique Number** : 5759570  
**Test Package** : MOB 1 ( Additional Tests: KV100, VI )

**GFL Environmental - 737 - Quebec City Hauling**  
 6205 Boul. Wilfrid Hamel,  
 Quebec City, QC  
 CA G2E 5G8  
 Contact: Dave Beaulieu  
 davebeaulieu@matrec.ca

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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F: