



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



Machine Id  
**813086**  
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>PC0088676</b>	PC0081899	PC0075500
Sample Date		Client Info		<b>02 May 2024</b>	15 Nov 2023	17 Aug 2023
Machine Age	kms	Client Info		<b>33364</b>	23464	16620
Oil Age	kms	Client Info		<b>0</b>	0	0
Filter Age	kms	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	Changed
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>125</b>	90	86
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>	<1	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>28</b>	19	20
Lead	ppm	ASTM D5185(m)	>50	<b>24</b>	11	10
Copper	ppm	ASTM D5185(m)	>225	<b>13</b>	10	5
Tin	ppm	ASTM D5185(m)	>10	<b>2</b>	2	1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

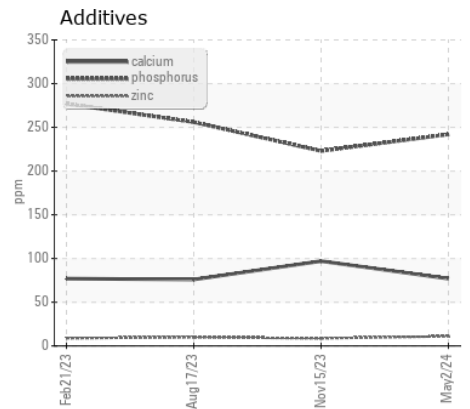
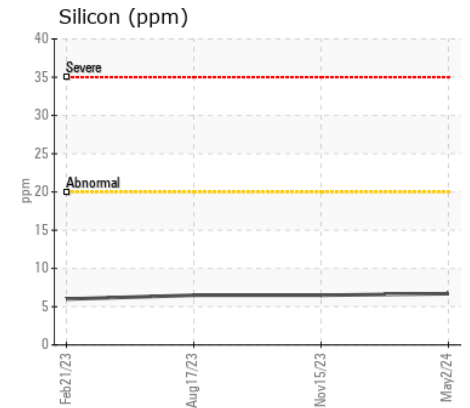
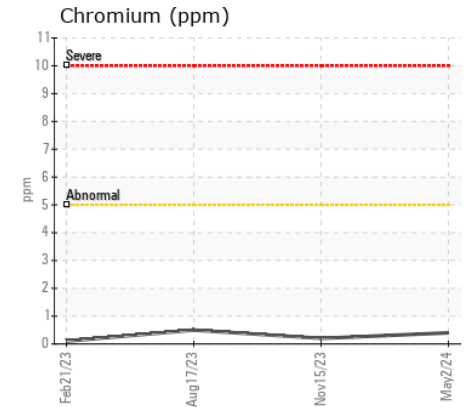
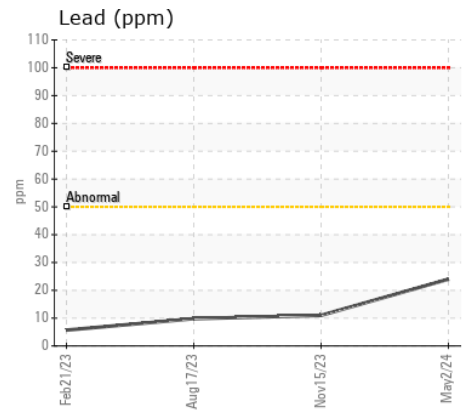
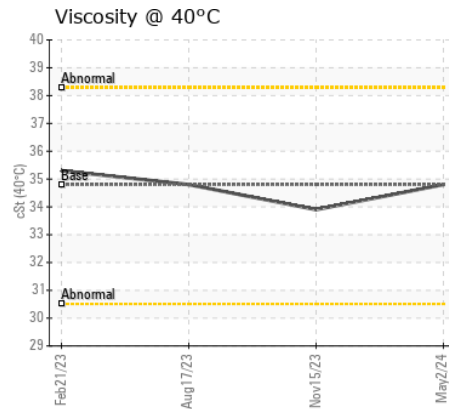
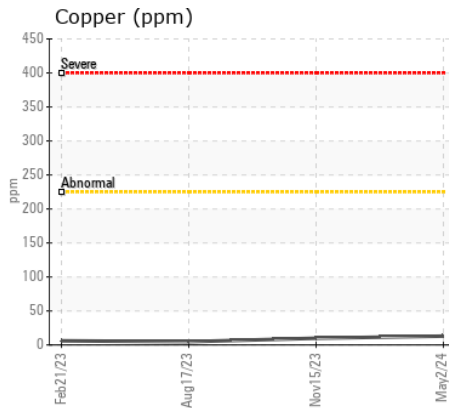
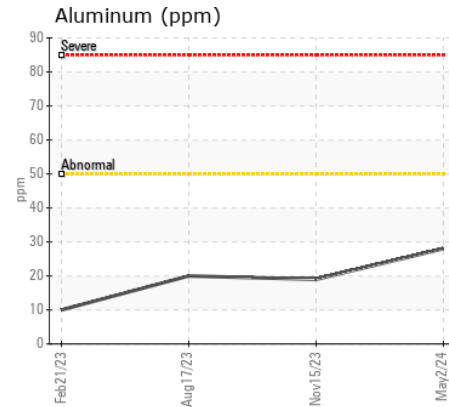
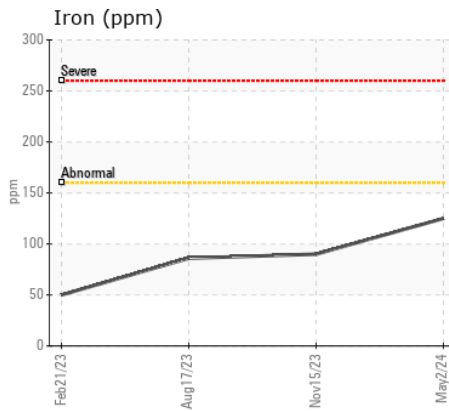
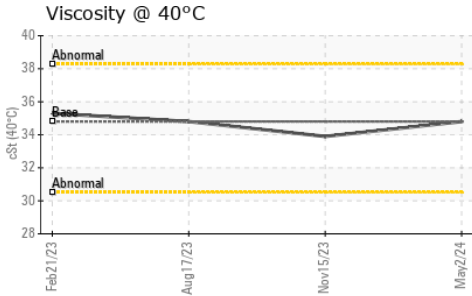
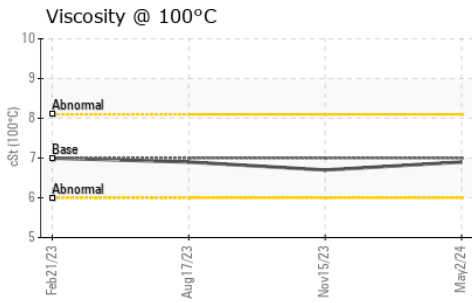
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>7</b>	6	6
Potassium	ppm	ASTM D5185(m)	>20	<b>5</b>	3	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	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>12</b>	10	9
Boron	ppm	ASTM D5185(m)	78	<b>69</b>	66	74
Barium	ppm	ASTM D5185(m)		<b>1</b>	1	<1
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	<1	<1
Manganese	ppm	ASTM D5185(m)		<b>4</b>	2	3
Magnesium	ppm	ASTM D5185(m)	0	<b>3</b>	2	2
Calcium	ppm	ASTM D5185(m)	113	<b>77</b>	97	76
Phosphorus	ppm	ASTM D5185(m)	222	<b>242</b>	223	256
Zinc	ppm	ASTM D5185(m)		<b>11</b>	9	10
Sulfur	ppm	ASTM D5185(m)	1326	<b>1030</b>	1167	1054
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	<b>34.8</b>	33.9	34.8
Visc @ 100°C	cSt	ASTM D7279(m)	7.0	<b>6.9</b>	6.7	6.9
Viscosity Index (VI)	Scale	ASTM D2270*	167	<b>162</b>	158	162



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0088676  
**Lab Number** : 02634376  
**Unique Number** : 5775529  
**Test Package** : MOB 1 ( Additional Tests: KV100, VI )  
**Received** : 09 May 2024  
**Tested** : 09 May 2024  
**Diagnosed** : 09 May 2024 - Wes Davis

**GFL Environmental - 742 - Quebec City Solid Waste**  
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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.