



Machine Id  
**FREIGHTLINER 520050**  
Component  
**Transmission**  
Fluid  
**PETRO CANADA TRAXON E SYNTHETIC CD-50 (43 GAL)**

**RECOMMENDATION**

Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

**WEAR**

Usure de disque d'embrayage et (ou) du système de refroidissement.

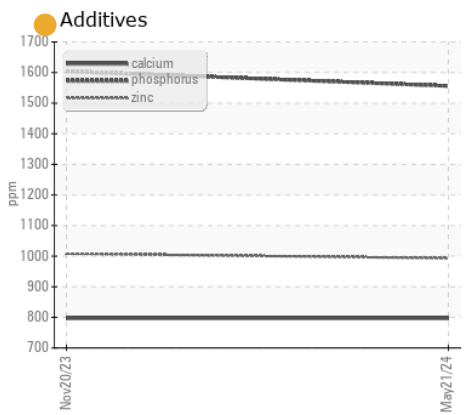
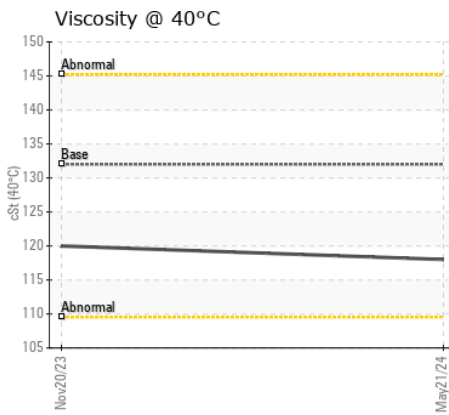
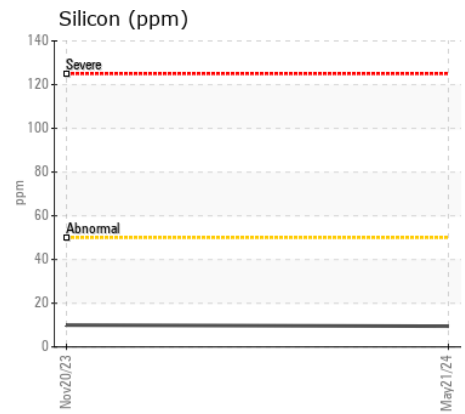
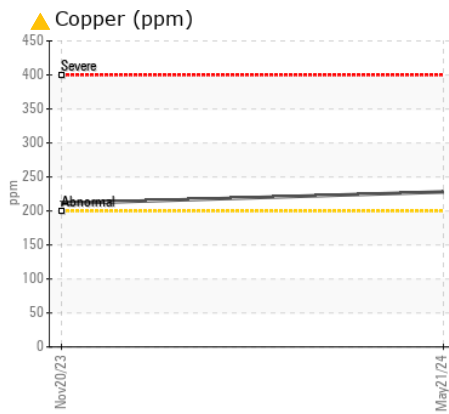
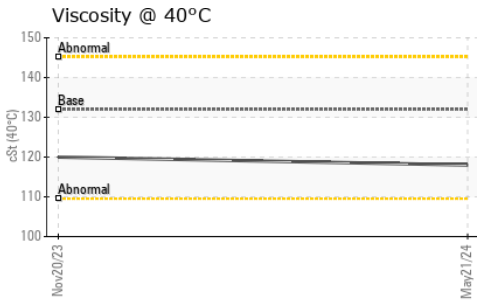
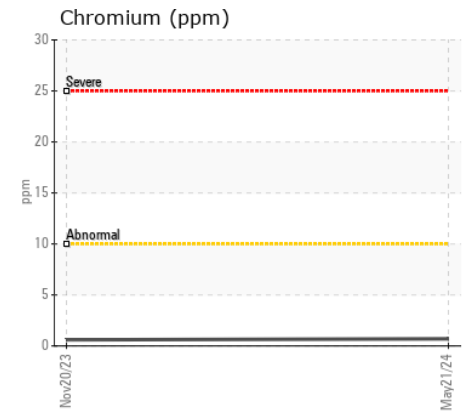
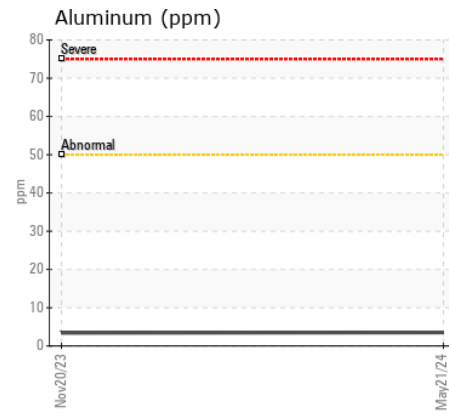
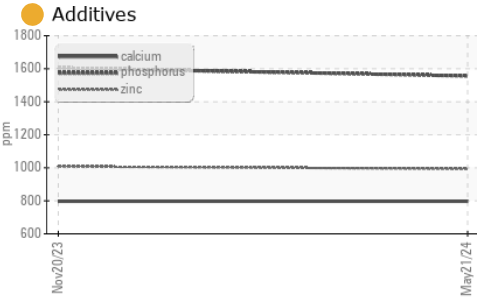
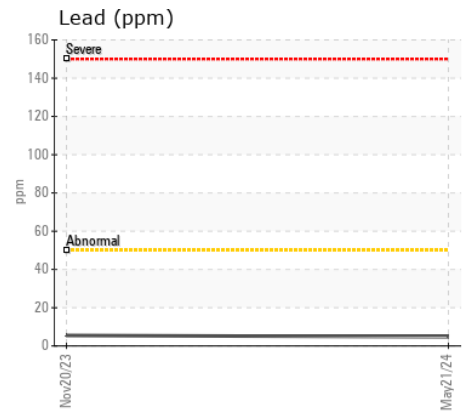
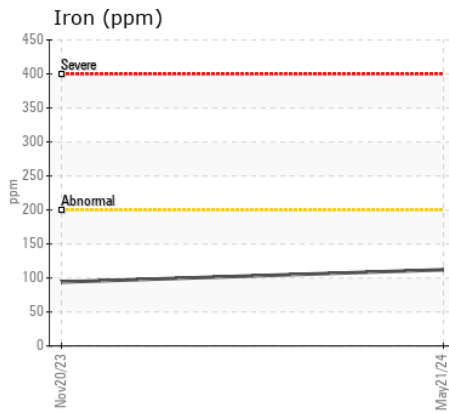
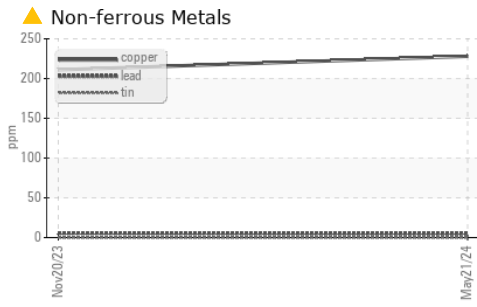
**CONTAMINATION**

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

**FLUID CONDITION**

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. 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>GFL0094607</b>	GFL0100819	---
Sample Date		Client Info		<b>21 May 2024</b>	20 Nov 2023	---
Machine Age	hrs	Client Info		<b>13107</b>	12049	---
Oil Age	hrs	Client Info		<b>1058</b>	0	---
Filter Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	---
Filter Changed		Client Info		<b>N/A</b>	Not Changd	---
Sample Status				<b>ABNORMAL</b>	NORMAL	---
Iron	ppm	ASTM D5185(m)	>200	<b>112</b>	94	---
Chromium	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Titanium	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	---
Silver	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Aluminum	ppm	ASTM D5185(m)	>50	<b>4</b>	3	---
Lead	ppm	ASTM D5185(m)	>50	<b>5</b>	6	---
Copper	ppm	ASTM D5185(m)	>200	<b>▲ 228</b>	211	---
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Silicon	ppm	ASTM D5185(m)	>50	<b>10</b>	10	---
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	2	---
Water		WC Method	>0.1	<b>NEG</b>	NEG	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Debris	scalar	Visual*	NONE	<b>VLITE</b>	VLITE	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	---
Sodium	ppm	ASTM D5185(m)		<b>3</b>	4	---
Boron	ppm	ASTM D5185(m)	1	<b>● 34</b>	35	---
Barium	ppm	ASTM D5185(m)	1	<b>&lt;1</b>	<1	---
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	---
Manganese	ppm	ASTM D5185(m)		<b>3</b>	2	---
Magnesium	ppm	ASTM D5185(m)	1	<b>● 186</b>	166	---
Calcium	ppm	ASTM D5185(m)	40	<b>● 797</b>	797	---
Phosphorus	ppm	ASTM D5185(m)	1072	<b>● 1556</b>	1604	---
Zinc	ppm	ASTM D5185(m)	4	<b>● 993</b>	1008	---
Sulfur	ppm	ASTM D5185(m)	439	<b>● 1997</b>	2040	---
Visc @ 40°C	cSt	ASTM D7279(m)	132	<b>118</b>	120	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0094607  
**Lab Number** : 02637517  
**Unique Number** : 5786679  
**Test Package** : MOB 1

**GFL Environmental 791MAT - Matane**  
 29 rue Brilliant  
 Matane, QC  
 CA G4W 0J7  
 Contact: B Berube  
 bberube@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: