



Machine Id
8117
 Component
Diesel Engine
 Fluid
PETRO CANADA DURON SAE 15W40 (--- GAL)

RECOMMENDATION

Nous vous recommandons de vérifier la source de la fuite de fluide de refroidissement. Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. 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. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0079066	---	---
Sample Date		Client Info		28 Mar 2024	---	---
Machine Age	kms	Client Info		742999	---	---
Oil Age	kms	Client Info		742999	---	---
Filter Age	kms	Client Info		742999	---	---
Oil Changed		Client Info		Changed	---	---
Filter Changed		Client Info		Changed	---	---
Sample Status				SEVERE	---	---

WEAR

Les taux de métaux sont typiques d'une première vidange.

Iron	ppm	ASTM D5185(m)	>100	30	---	---
Chromium	ppm	ASTM D5185(m)	>20	0	---	---
Nickel	ppm	ASTM D5185(m)	>4	0	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)	>3	0	---	---
Aluminum	ppm	ASTM D5185(m)	>20	<1	---	---
Lead	ppm	ASTM D5185(m)	>40	<1	---	---
Copper	ppm	ASTM D5185(m)	>330	10	---	---
Tin	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

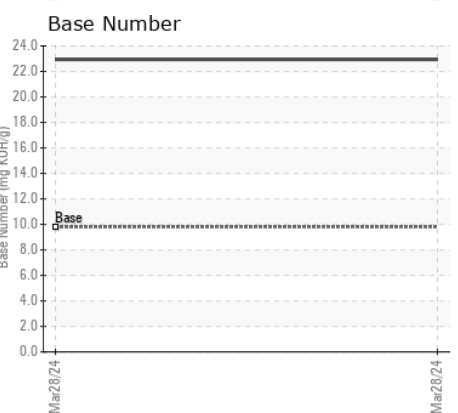
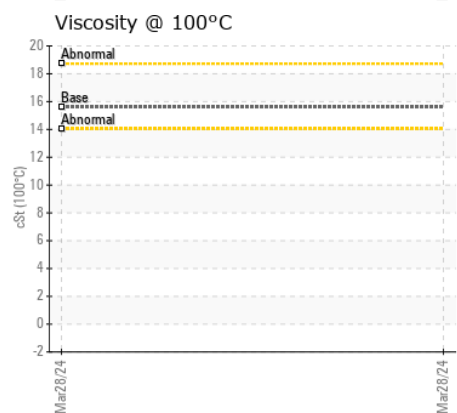
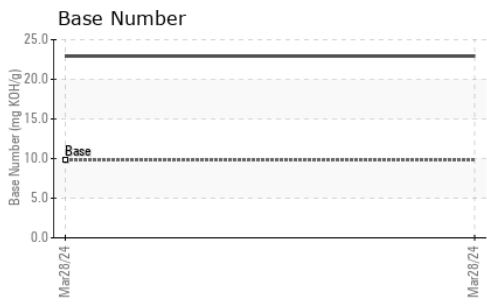
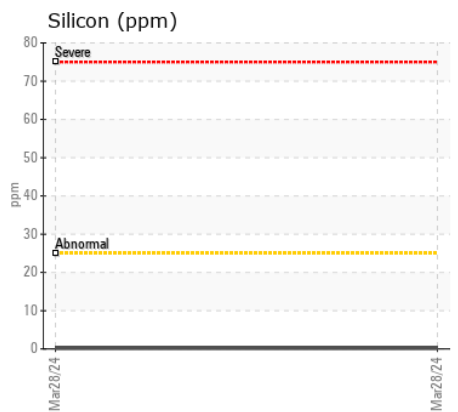
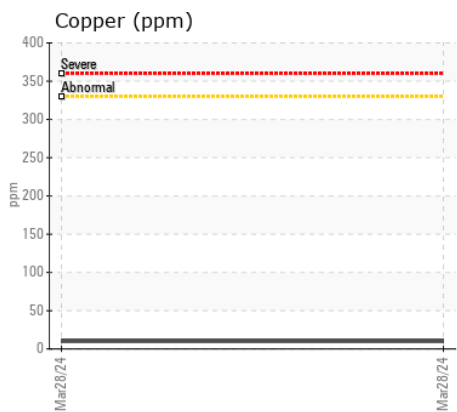
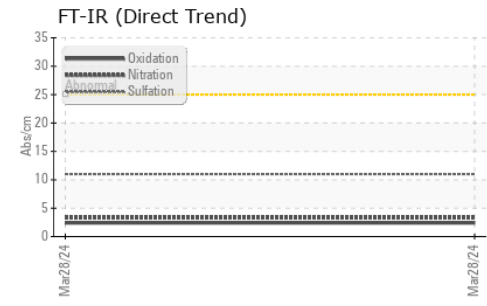
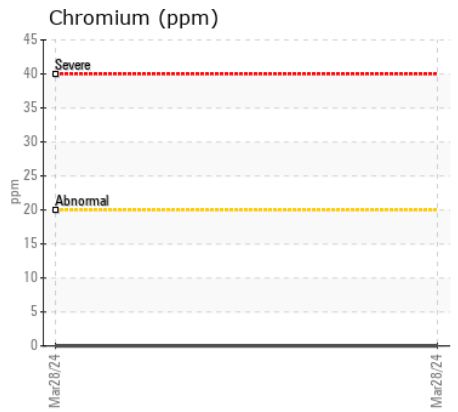
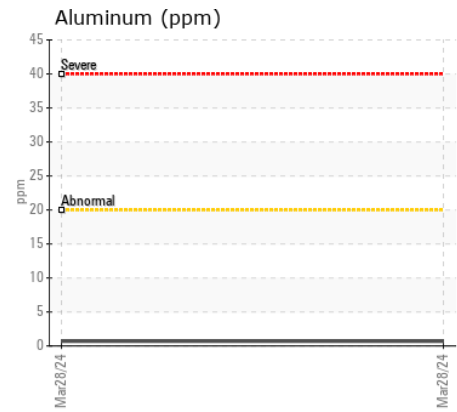
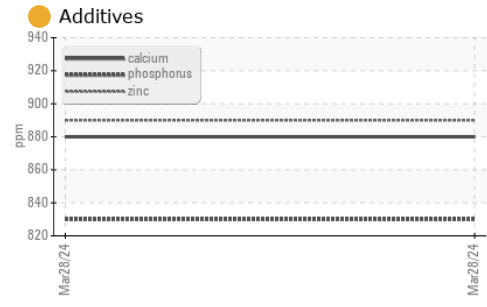
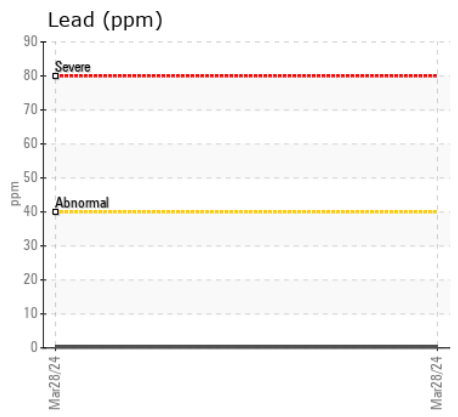
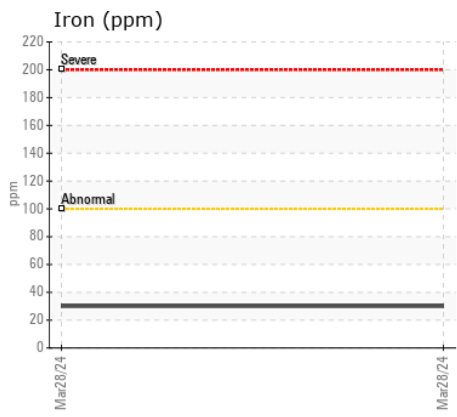
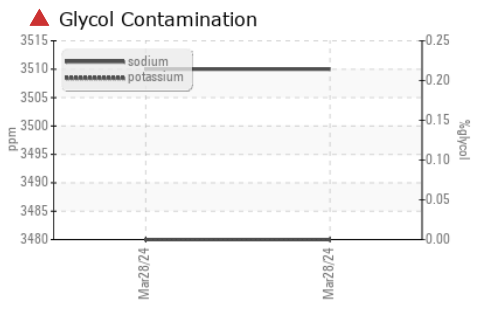
Le test de glycol est positif. Concentration élevée de glycol dans l'huile.

Silicon	ppm	ASTM D5185(m)	>25	<1	---	---
Potassium	ppm	ASTM D5185(m)	>20	▲ 3480	---	---
Fuel		WC Method	>5	<1.0	---	---
Water		WC Method	>0.2	NEG	---	---
Glycol	%	ASTM D7922*		▲ >.70	---	---
Soot %	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	3.3	---	---
Sulfation	Abs/.1mm	ASTM D7415*	>30	11.0	---	---
Emulsified Water	scalar	Visual*	>0.2	NEG	---	---

FLUID CONDITION

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'huile ne peut plus être utilisée en raison de la présence de contaminants.

Sodium	ppm	ASTM D5185(m)		● 3510	---	---
Boron	ppm	ASTM D5185(m)	1	80	---	---
Barium	ppm	ASTM D5185(m)	1	0	---	---
Molybdenum	ppm	ASTM D5185(m)	60	230	---	---
Manganese	ppm	ASTM D5185(m)	1	0	---	---
Magnesium	ppm	ASTM D5185(m)	1010	● 710	---	---
Calcium	ppm	ASTM D5185(m)	1070	● 880	---	---
Phosphorus	ppm	ASTM D5185(m)	1150	● 830	---	---
Zinc	ppm	ASTM D5185(m)	1270	● 890	---	---
Sulfur	ppm	ASTM D5185(m)	2060	● 2040	---	---
Oxidation	Abs/.1mm	ASTM D7414*	>25	2.4	---	---
Base Number (BN)	mg KOH/g	ASTM D2896*	9.8	22.94	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0079066 **Received** : 16 Apr 2024
Lab Number : **02629150** **Tested** : 18 Apr 2024
Unique Number : 5762282 **Diagnosed** : 18 Apr 2024 - Kevin Marson
Test Package : MOB 2 (Additional Tests: Glycol, KV40)

TRANSDEV ST-JEAN
 720 TROTTER
 ST-JEAN-SUR-RICHELIEU, QC
 CA J3B 8T2
 Contact: Eric Breton
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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.