

Machine Id
704217
Component
Diesel Engine
Fluid
SAE 5W30 (--- GAL)

RECOMMENDATION

Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

WEAR

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

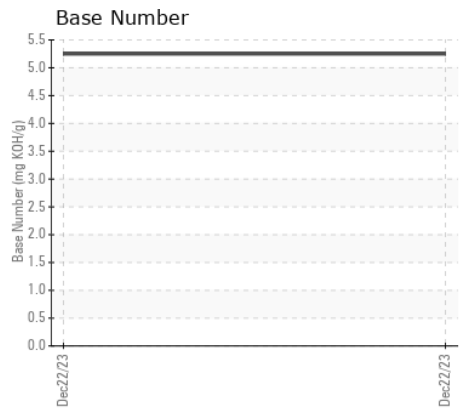
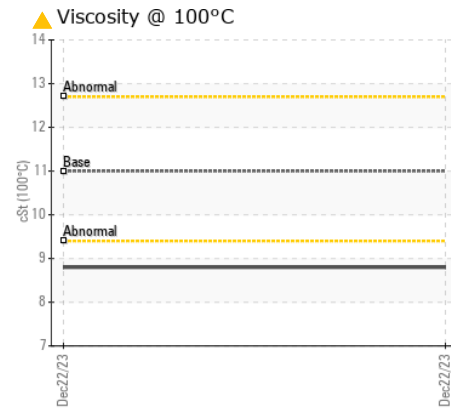
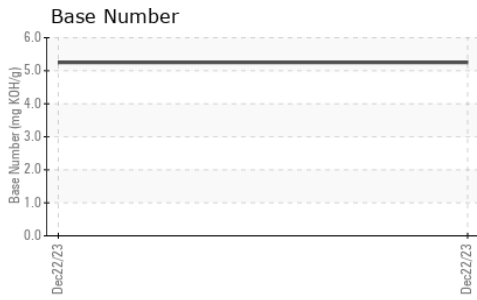
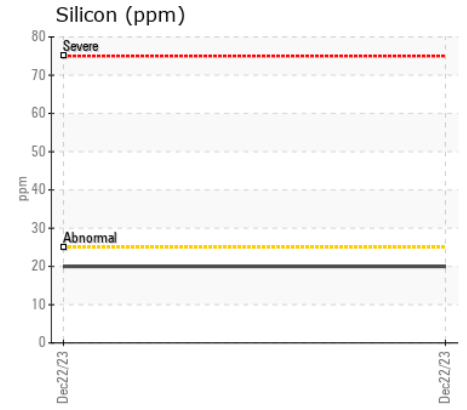
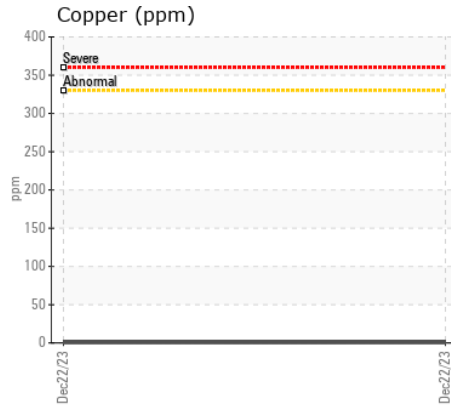
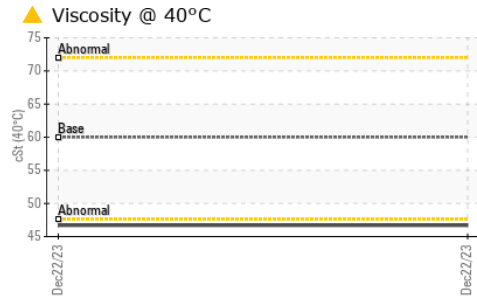
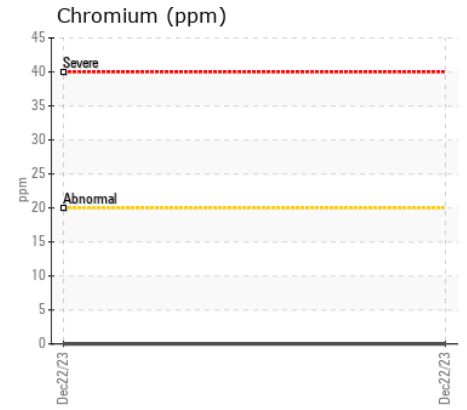
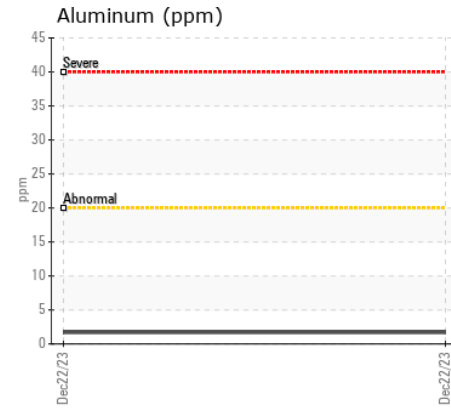
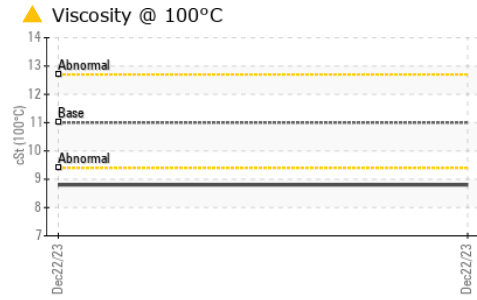
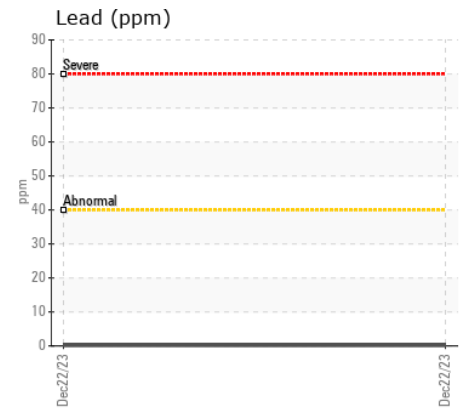
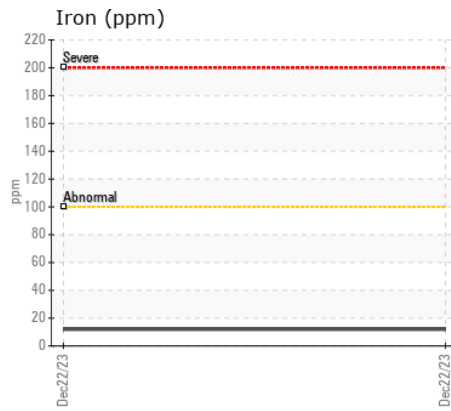
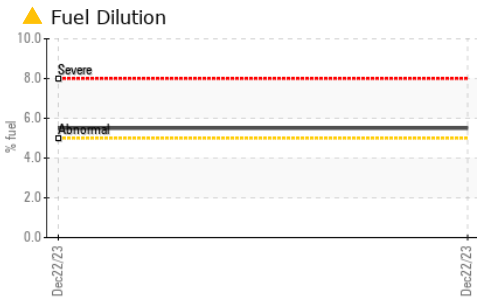
CONTAMINATION

Quantité modérée de carburant dans l'huile. Les tests confirment la présence de carburant dans l'huile.

FLUID CONDITION

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. Il y a du carburant dans l'huile, ce qui réduit la viscosité. L'huile ne peut plus être utilisée en raison de la présence de contaminants.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0079606	---	---
Sample Date		Client Info		22 Dec 2023	---	---
Machine Age	kms	Client Info		105936	---	---
Oil Age	kms	Client Info		105936	---	---
Filter Age	kms	Client Info		105936	---	---
Oil Changed		Client Info		Changed	---	---
Filter Changed		Client Info		Changed	---	---
Sample Status				ABNORMAL	---	---
Iron	ppm	ASTM D5185(m)	>100	12	---	---
Chromium	ppm	ASTM D5185(m)	>20	0	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)	>3	0	---	---
Aluminum	ppm	ASTM D5185(m)	>20	2	---	---
Lead	ppm	ASTM D5185(m)	>40	<1	---	---
Copper	ppm	ASTM D5185(m)	>330	<1	---	---
Tin	ppm	ASTM D5185(m)	>15	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Silicon	ppm	ASTM D5185(m)	>25	20	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Fuel	%	ASTM D7593*	>5	▲ 5.5	---	---
Water		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
Soot %	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	11.7	---	---
Sulfation	Abs/.1mm	ASTM D7415*	>30	21.7	---	---
Emulsified Water	scalar	Visual*	>0.2	NEG	---	---
Sodium	ppm	ASTM D5185(m)		23	---	---
Boron	ppm	ASTM D5185(m)		79	---	---
Barium	ppm	ASTM D5185(m)		0	---	---
Molybdenum	ppm	ASTM D5185(m)		66	---	---
Manganese	ppm	ASTM D5185(m)		0	---	---
Magnesium	ppm	ASTM D5185(m)		489	---	---
Calcium	ppm	ASTM D5185(m)		1186	---	---
Phosphorus	ppm	ASTM D5185(m)		675	---	---
Zinc	ppm	ASTM D5185(m)		717	---	---
Sulfur	ppm	ASTM D5185(m)		2483	---	---
Oxidation	Abs/.1mm	ASTM D7414*	>25	14.2	---	---
Base Number (BN)	mg KOH/g	ASTM D2896*		5.25	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	60.0	▲ 46.7	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	11.0	▲ 8.8	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	177	170	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0079606 **Received** : 28 Dec 2023
Lab Number : 02605523 **Tested** : 29 Dec 2023
Unique Number : 5698608 **Diagnosed** : 29 Dec 2023 - Wes Davis
Test Package : MOB 2 (Additional Tests: FuelDilution, KV40, PercentFuel, VI)

TRANSDEV ST-JEAN
 720 TROTTER
 ST-JEAN-SUR-RICHELIEU, QC
 CA J3B 8T2
 Contact: Eric Breton
 eric.breton@transdev.com

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.

T:
F: