



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
8107
 Component
Transmission (Auto)
 Fluid
CASTROL TRANSYND (--- LTR)

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		PC0079636	PC0068807	PC0054891
Sample Date		Client Info		21 Dec 2023	17 Feb 2023	22 Mar 2022
Machine Age	kms	Client Info		620137	0	0
Oil Age	kms	Client Info		120269	140794	127684
Filter Age	kms	Client Info		120269	140794	127684
Oil Changed		Client Info		Changed	Changed	Changed
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

PQ		ASTM D8184*	>50	0	0	---
Iron	ppm	ASTM D5185(m)	>160	64	59	48
Chromium	ppm	ASTM D5185(m)	>5	0	0	0
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	0	0
Aluminum	ppm	ASTM D5185(m)	>50	13	13	10
Lead	ppm	ASTM D5185(m)	>50	8	7	8
Copper	ppm	ASTM D5185(m)	>225	40	38	32
Tin	ppm	ASTM D5185(m)	>10	2	2	2
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	VLITE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

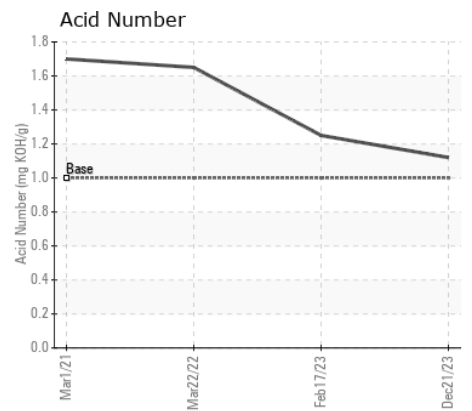
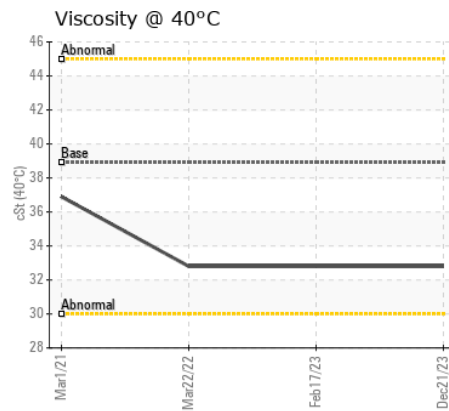
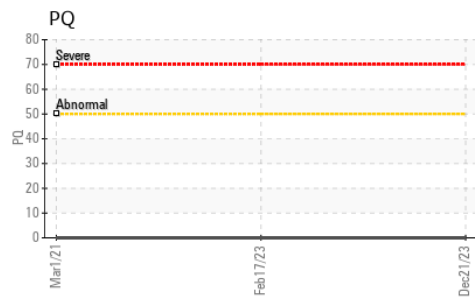
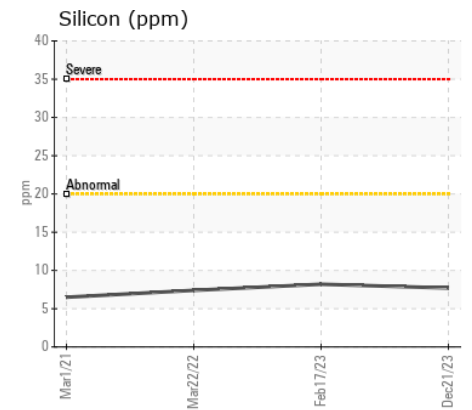
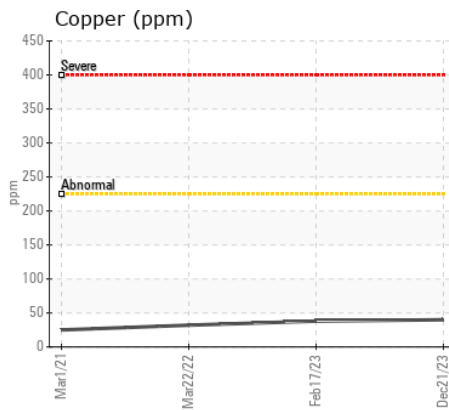
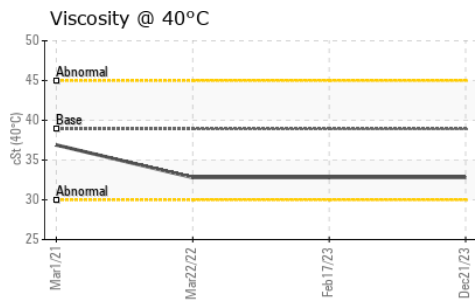
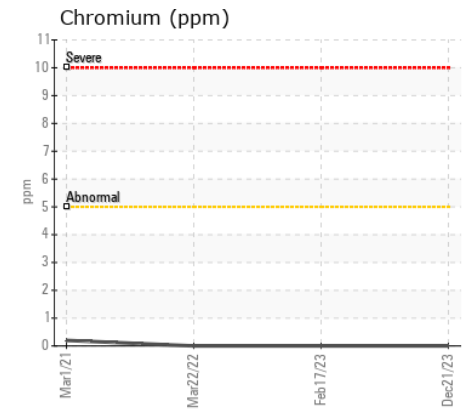
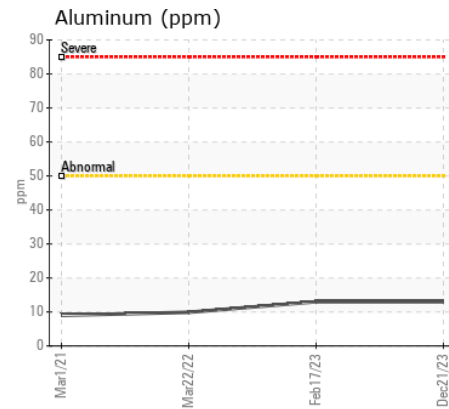
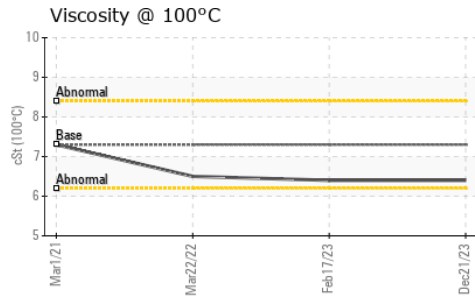
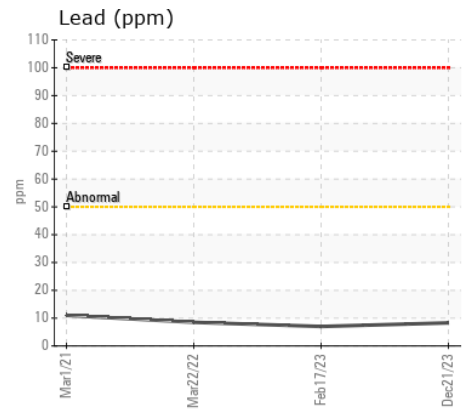
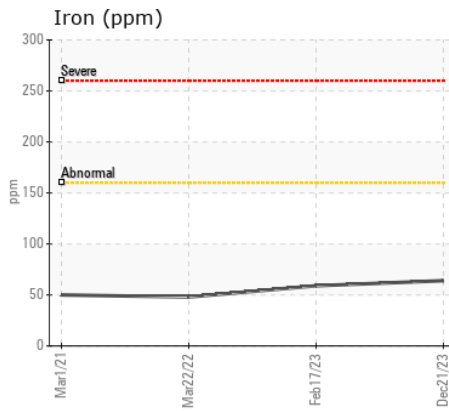
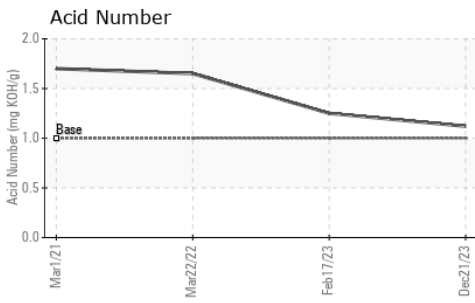
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	8	8	7
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	NEG

FLUID CONDITION

Le AN est acceptable pour ce fluide. L'état de le fluide permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		4	5	5
Boron	ppm	ASTM D5185(m)	150	66	83	115
Barium	ppm	ASTM D5185(m)	0	0	0	0
Molybdenum	ppm	ASTM D5185(m)	0	0	<1	<1
Manganese	ppm	ASTM D5185(m)		0	<1	<1
Magnesium	ppm	ASTM D5185(m)	0	1	1	1
Calcium	ppm	ASTM D5185(m)	40	121	120	118
Phosphorus	ppm	ASTM D5185(m)	320	223	266	321
Zinc	ppm	ASTM D5185(m)	5	5	4	3
Sulfur	ppm	ASTM D5185(m)	1050	1548	1551	1682
Acid Number (AN)	mg KOH/g	ASTM D974*	1.0	1.12	1.25	1.65
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	32.8	32.8	32.8
Visc @ 100°C	cSt	ASTM D7279(m)	7.3	6.4	6.4	6.5
Viscosity Index (VI)	Scale	ASTM D2270*	168	150	150	156



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0079636 **Received** : 28 Dec 2023
Lab Number : 02605573 **Tested** : 29 Dec 2023
Unique Number : 5698658 **Diagnosed** : 29 Dec 2023 - Wes Davis
Test Package : MOB 2 (Additional Tests: KV100, PQ, 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.