



Identité de la machine

6012245

Composant

Transmission

Fluid

CASTROL TRANSYND (--- GAL)

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0086852	---	---
Date d'échant.		Client Info		29 Mar 2024	---	---
Âge d la Machine	kms	Client Info		567865	---	---
Âge de l'huile	kms	Client Info		0	---	---
Âge du filtre	kms	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				ABNORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>200	150	---	---
Chrome	ppm	ASTM D5185(m)	>10	0	---	---
Nickel	ppm	ASTM D5185(m)		<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)		0	---	---
Aluminium	ppm	ASTM D5185(m)	>50	23	---	---
Plomb	ppm	ASTM D5185(m)	>50	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>200	67	---	---
Étain	ppm	ASTM D5185(m)	>10	1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

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

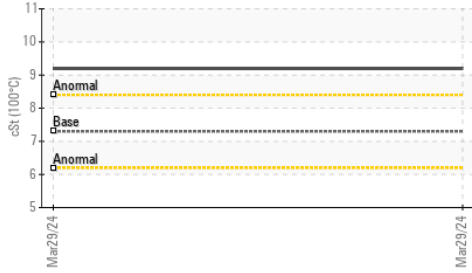
Silicium	ppm	ASTM D5185(m)	>50	25	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
L'eau		WC Method	>0.1	NEG	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.1	NEG	---	---

ÉTAT DU FLUIDE

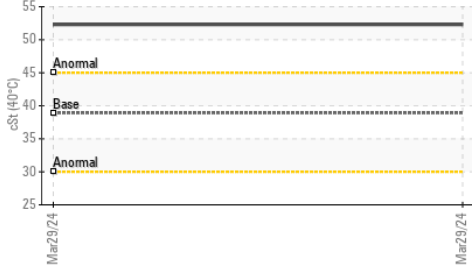
La viscosité de le fluide est supérieure à la normale, ce qui est un indice possible de l'ajout d'une huile plus lourde. Le AN est acceptable pour ce fluide. L'état de le fluide permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		2	---	---
Bore	ppm	ASTM D5185(m)	150	85	---	---
Baryum	ppm	ASTM D5185(m)	0	<1	---	---
Molybdène	ppm	ASTM D5185(m)	0	0	---	---
Manganèse	ppm	ASTM D5185(m)		1	---	---
Magnésium	ppm	ASTM D5185(m)	0	1	---	---
Calcium	ppm	ASTM D5185(m)	40	29	---	---
Phosphore	ppm	ASTM D5185(m)	320	193	---	---
Zinc	ppm	ASTM D5185(m)	5	6	---	---
Soufre	ppm	ASTM D5185(m)	1050	674	---	---
Indice d'acidité	mg KOH/g	ASTM D974*	1.0	1.08	---	---
Visc 40°C	cSt	ASTM D7279(m)	38.9	▲ 52.3	---	---
Visc 100°C	cSt	ASTM D7279(m)	7.3	▲ 9.2	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	168	158	---	---

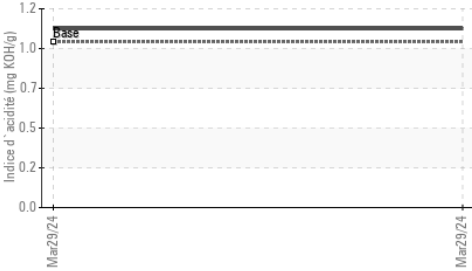
▲ Viscosité 100°C



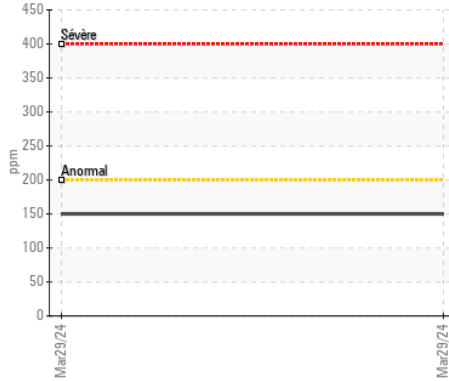
▲ Viscosité 40°C



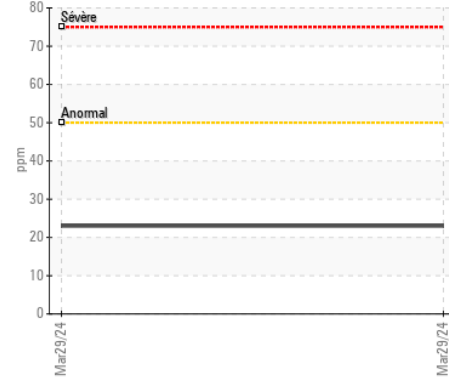
Indice d'acidité



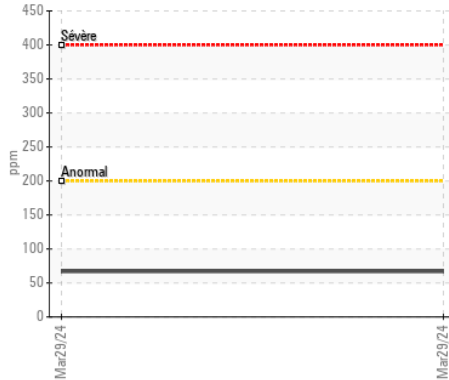
Fer (ppm)



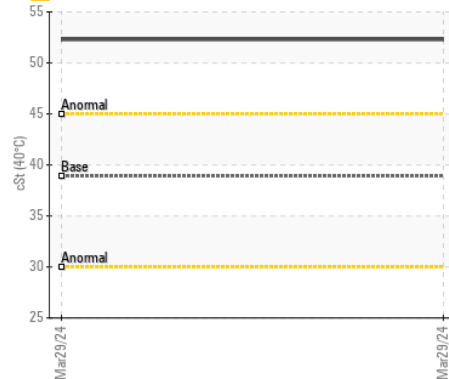
Aluminium (ppm)



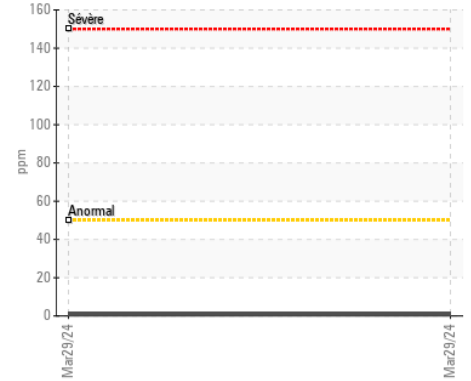
Cuivre (ppm)



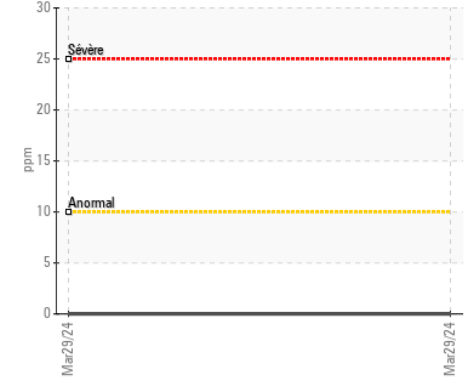
▲ Viscosité 40°C



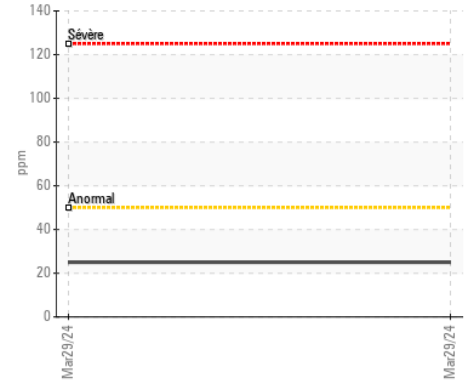
Plomb (ppm)



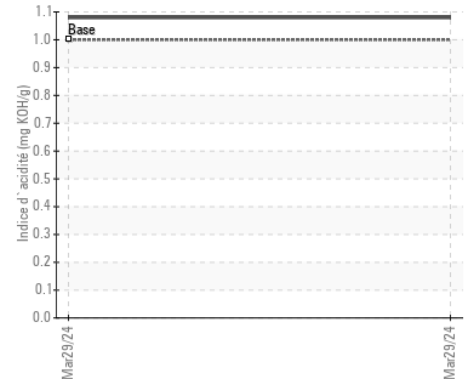
Chrome (ppm)



Silicium (ppm)



Indice d'acidité



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0086852

N° de laboratoire : 02628900

Numéro unique : 5762032

Analyse : MOB 2 (Additional Tests: KV100, TAN Man, VI)

Reçu : 15 Apr 2024

Tested : 15 Apr 2024

Diagnostic : 15 Apr 2024 - Kevin Marson

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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