



# RAPPORT D'ANALYSE D'HUILE

USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Secteur

**FERME GEC**

Identité de la machine

**KENWORTH C099**

Composant

**Moteur diesel**

Fluide

**APRIL SUPERFLO SUPERPRO RXL SYN 5W40 (--- 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		<b>ASF0000218</b>	---	---
Date d'échant.		Client Info		<b>08 Aug 2023</b>	---	---
Âge d la Machine	hrs	Client Info		<b>5609</b>	---	---
Âge de l'huile	hrs	Client Info		<b>5153</b>	---	---
Âge du filtre	hrs	Client Info		<b>5153</b>	---	---
Huile changée		Client Info		<b>Not Changd</b>	---	---
Filtre changé		Client Info		<b>Not Changd</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

## USURE

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

Fer	ppm	ASTM D5185(m)	>100	<b>21</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>3	<b>&lt;1</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>4</b>	---	---
Plomb	ppm	ASTM D5185(m)	>40	<b>1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>&lt;1</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---

## CONTAMINATION

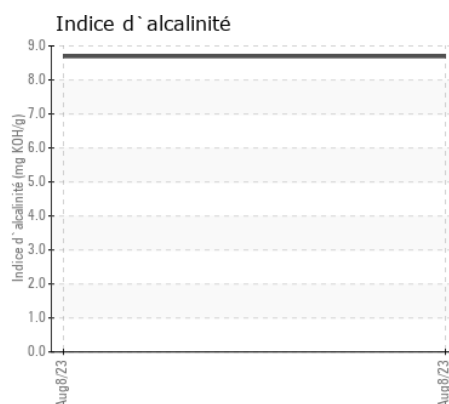
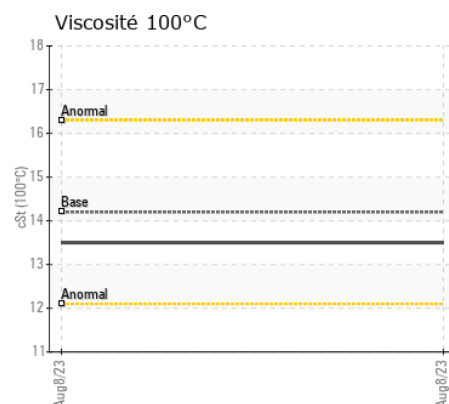
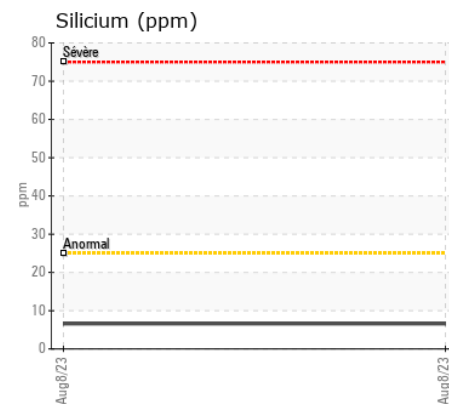
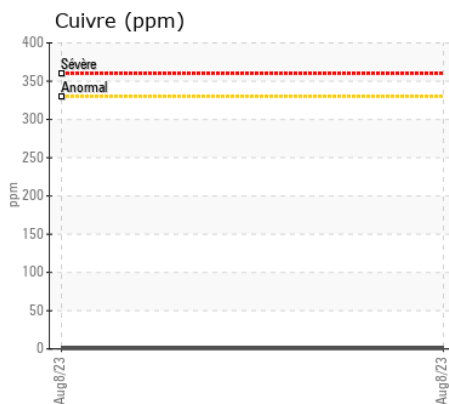
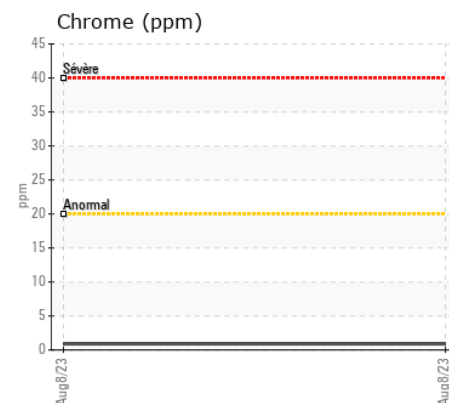
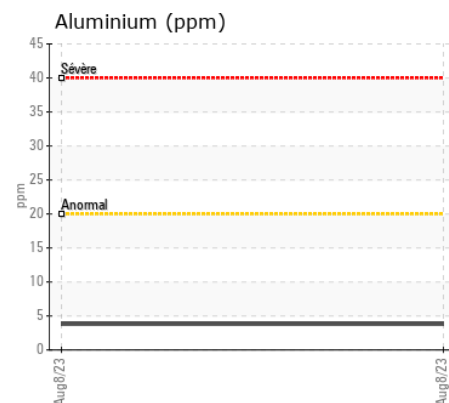
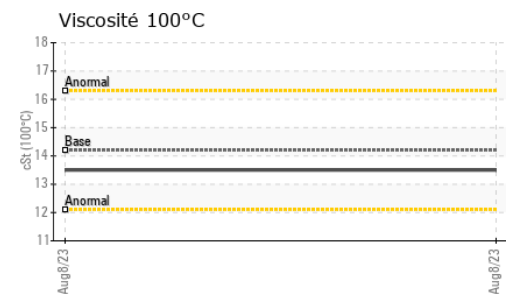
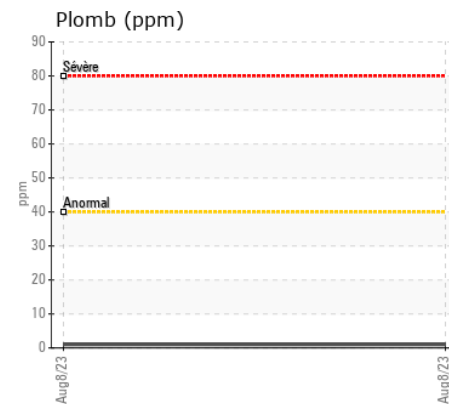
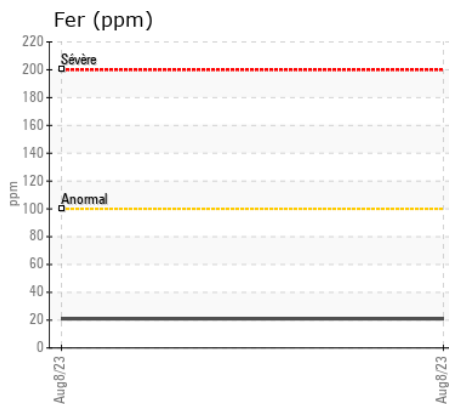
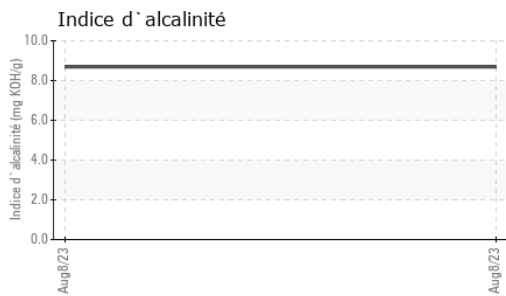
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>7</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>8</b>	---	---
Essence		WC Method	>5	<b>&lt;1.0</b>	---	---
Glycol		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*	>3	<b>0.3</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>11.5</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>24.1</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---

## ÉTAT DU FLUIDE

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet de prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		<b>4</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>28</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>57</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>1053</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>1053</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>1104</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>1244</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2843</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>19.7</b>	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>8.69</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	14.2	<b>13.5</b>	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : ASF0000218 **Reçu** : 05 Sep 2023  
**N° de laboratoire** : 02580317 **Diagnostiqué** : 05 Sep 2023  
**Numéro unique** : 5633377 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 2

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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.