



# RAPPORT D'ANALYSE D'HUILE

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



Secteur

**KMB EXCAVATION**

Identité de la machine

**JOHN DEERE 250D ART08**

Composant

**Transmission finale Arrière droit**

Fluide

**APRIL SUPERFLO RX1 MULTIGRADE GEAR FLUID 80W90 (--- 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>WC0442147</b>	---	---
Date d'échant.		Client Info		<b>17 Jul 2023</b>	---	---
Âge d la Machine	hrs	Client Info		<b>8870</b>	---	---
Âge de l'huile	hrs	Client Info		<b>465</b>	---	---
Âge du filtre	hrs	Client Info		<b>0</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)	>750	<b>47</b>	---	---
Chrome	ppm	ASTM D5185(m)	>9	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>40	<b>1</b>	---	---
Plomb	ppm	ASTM D5185(m)	>15	<b>0</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>40	<b>2</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

## CONTAMINATION

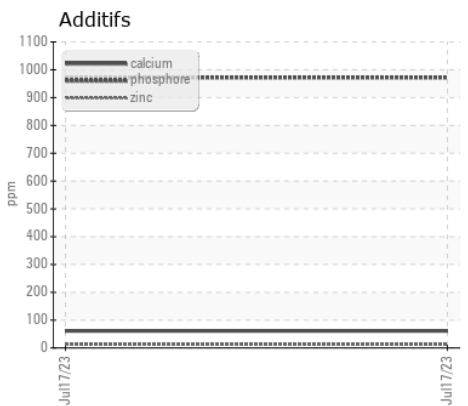
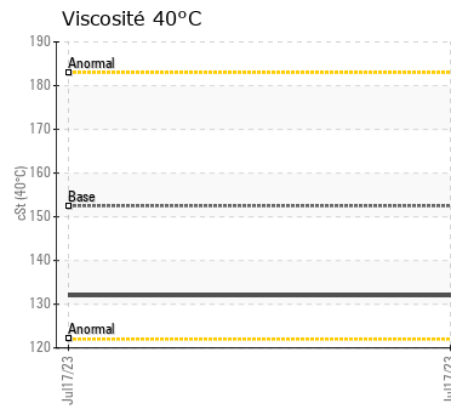
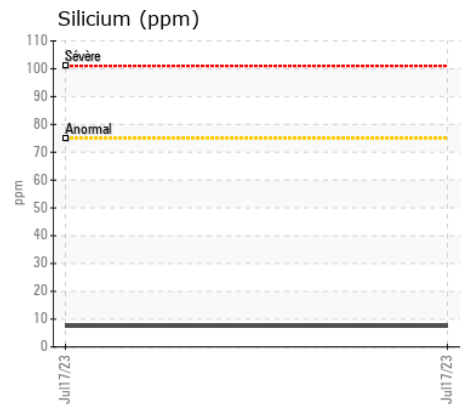
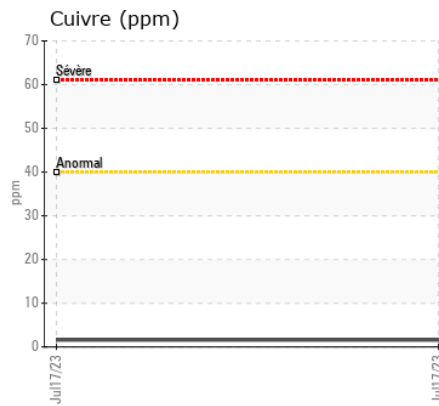
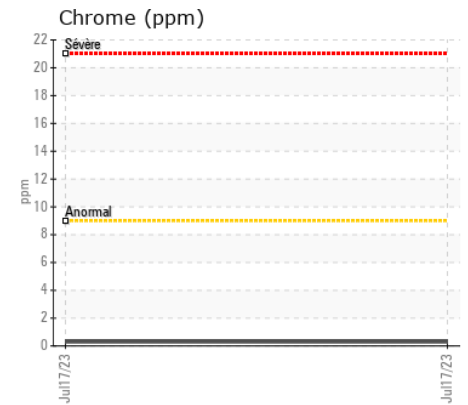
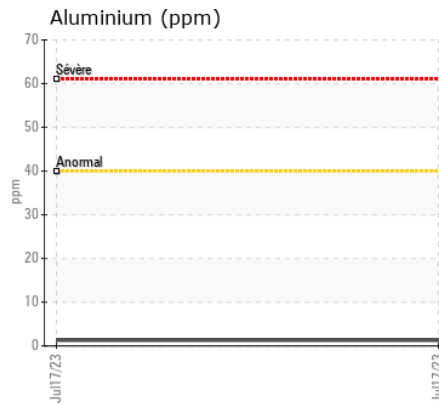
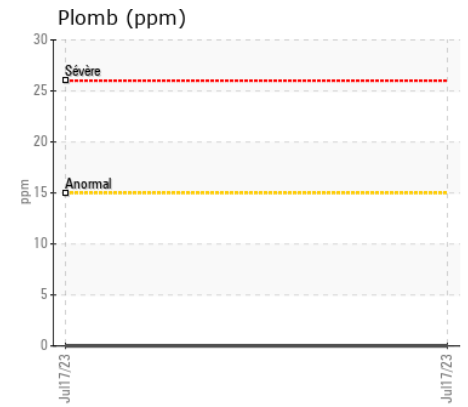
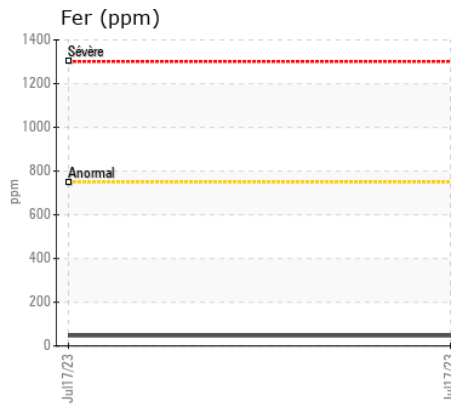
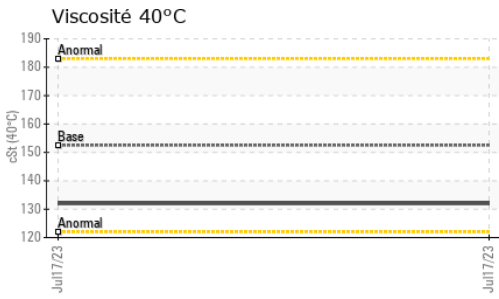
La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>75	<b>8</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.075	<b>NEG</b>	---	---

## ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)	>51	<b>&lt;1</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>31</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>1</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>3</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>61</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>972</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>12</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>16043</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	152.5	<b>132</b>	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WC0442147  
**N° de laboratoire** : 02572487  
**Numéro unique** : 5617538  
**Analyse** : MOB 1

**Reçu** : 26 Jul 2023  
**Diagnostiqué** : 08 Aug 2023  
**Diagnostiqueur** : Wes Davis

**April Super Flo**  
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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.