



# 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 300D ART07**

Composant

**Transmission finale Centre-droit**

Fluide

**APRIL SUPERFLO MULTIGRADE GEAR FLUID 80W90 (--- GAL)**

## RECOMMANDATION

Confirm the source of the lubricant being utilized for top-up/fill.  
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>ASF0000322</b>	ASF0000281	---
Date d'échant.		Client Info		<b>28 Jun 2023</b>	05 Jun 2023	---
Âge d la Machine	hrs	Client Info		<b>12969</b>	12969	---
Âge de l'huile	hrs	Client Info		<b>0</b>	0	---
Âge du filtre	hrs	Client Info		<b>0</b>	0	---
Huile changée		Client Info		<b>Changed</b>	Changed	---
Filtre changé		Client Info		<b>Not Changd</b>	N/A	---
Statut de l'échant.				<b>NORMAL</b>	ATTENTION	---

## USURE

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

Fer	ppm	ASTM D5185(m)	>500	<b>71</b>	▲ 583	---
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	5	---
Nickel	ppm	ASTM D5185(m)		<b>&lt;1</b>	2	---
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>25	<b>3</b>	14	---
Plomb	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	2	---
Cuivre	ppm	ASTM D5185(m)	>50	<b>8</b>	40	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

## CONTAMINATION

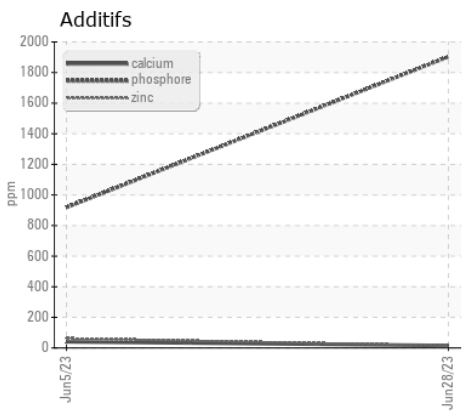
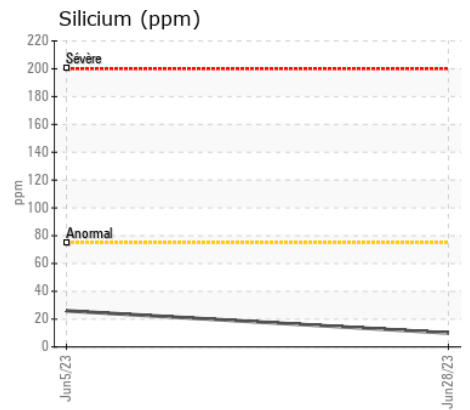
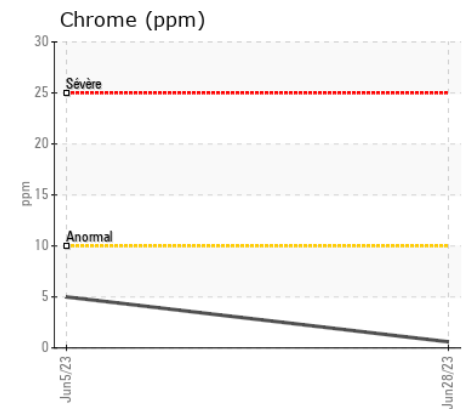
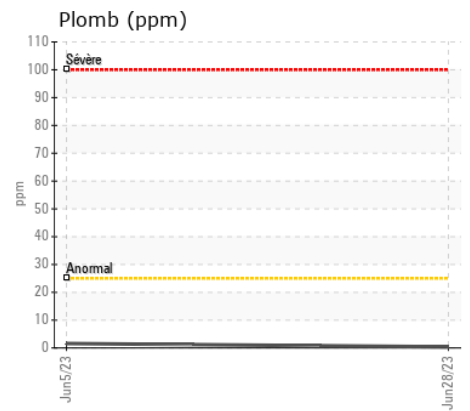
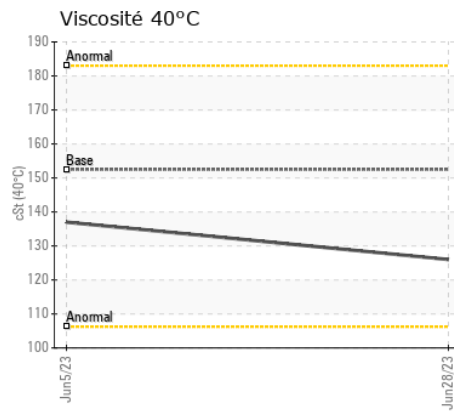
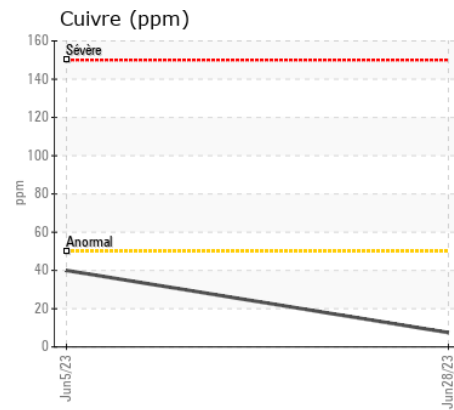
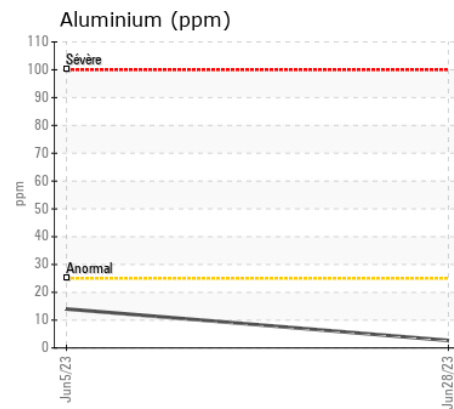
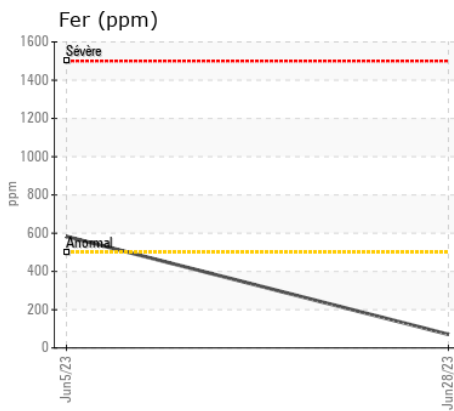
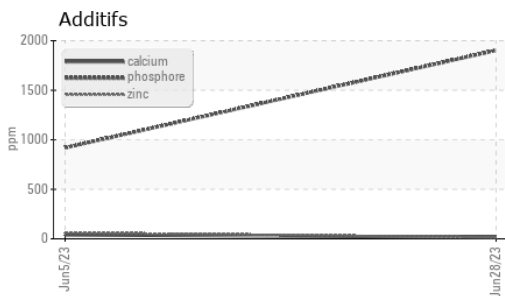
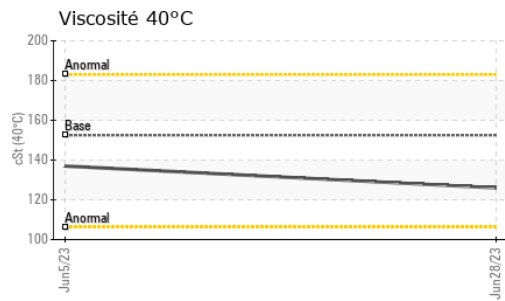
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>75	<b>10</b>	26	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	3	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Eau émulsifiée	scalar	Visual*	>0.075	<b>NEG</b>	NEG	---

## ÉTAT DU FLUIDE

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)	>51	<b>2</b>	2	---
Bore	ppm	ASTM D5185(m)		<b>234</b>	22	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	1	---
Molybdène	ppm	ASTM D5185(m)		<b>4</b>	54	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	7	---
Magnésium	ppm	ASTM D5185(m)		<b>1</b>	10	---
Calcium	ppm	ASTM D5185(m)		<b>16</b>	40	---
Phosphore	ppm	ASTM D5185(m)		<b>1903</b>	919	---
Zinc	ppm	ASTM D5185(m)		<b>14</b>	62	---
Soufre	ppm	ASTM D5185(m)		<b>18082</b>	16566	---
Visc 40°C	cSt	ASTM D7279(m)	152.5	<b>126</b>	137	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : ASF0000322 **Reçu** : 04 Jul 2023  
**N° de laboratoire** : 02567872 **Diagnostiqué** : 05 Jul 2023  
**Numéro unique** : 5604918 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 1

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.  
 Validity of results and interpretation are based on the sample and information as supplied.

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