



# RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine

## JOHN DEERE 300D ART06 - 3

Composant

### Transmission finale Droit(e)

Fluid

### APRIL SUPERFLO 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		ASF0000348	ASF0000350	WC0322226
Date d'échant.		Client Info		24 May 2024	24 May 2024	04 Jul 2019
Âge d la Machine	hrs	Client Info		13400	13400	8213
Âge de l'huile	hrs	Client Info		526	526	1636
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		Not Changd	Not Changd	Not Changd
Filtre changé		Client Info		Not Changd	Not Changd	Changed
Statut de l'échant.				NORMAL	---	NORMAL

## USURE

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

Fer	ppm	ASTM D5185(m)	>750	20	19	80
Chrome	ppm	ASTM D5185(m)	>9	0	0	<1
Nickel	ppm	ASTM D5185(m)	>10	0	0	<1
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)		0	0	0
Aluminium	ppm	ASTM D5185(m)	>40	<1	<1	3
Plomb	ppm	ASTM D5185(m)	>15	0	0	<1
Cuivre	ppm	ASTM D5185(m)	>40	2	<1	5
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	VLITE	VLITE
Bronze	scalar	Visual*	NONE	VLITE	NONE	NONE

## CONTAMINATION

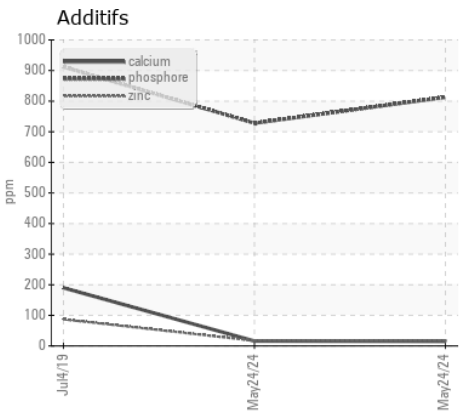
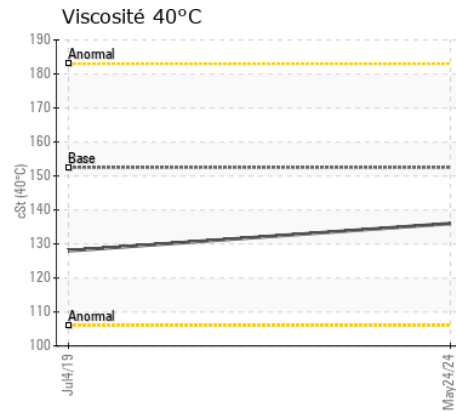
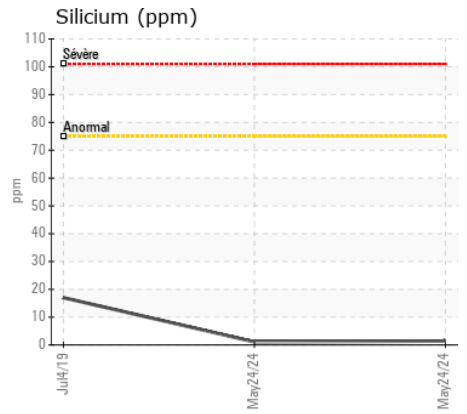
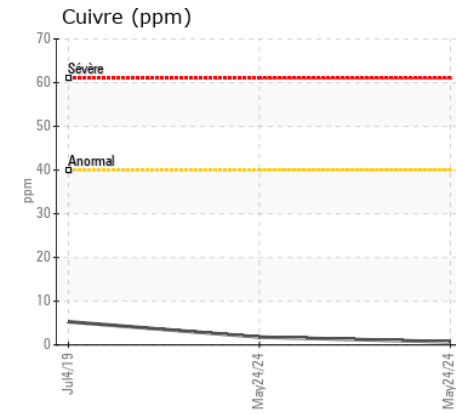
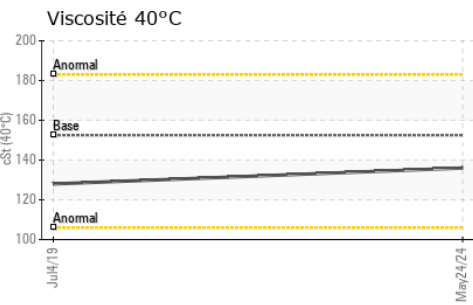
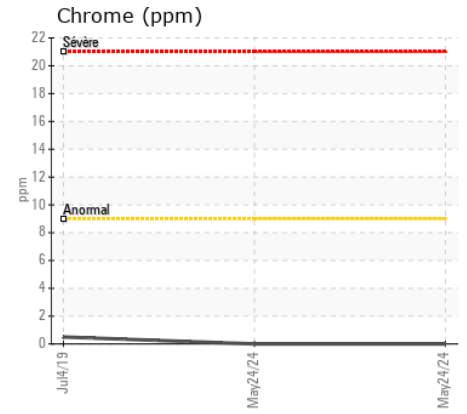
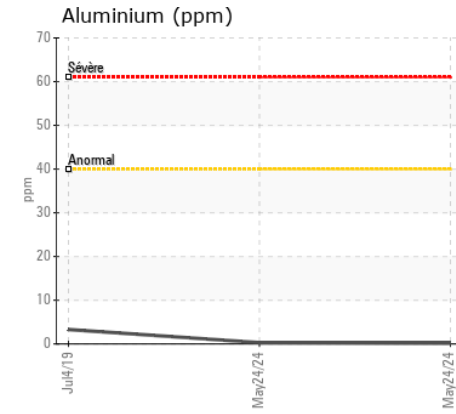
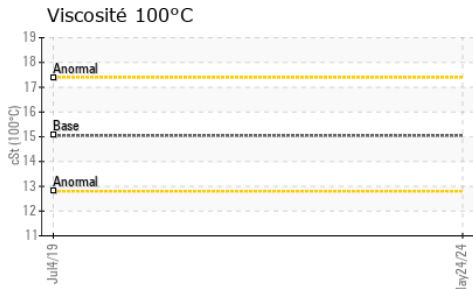
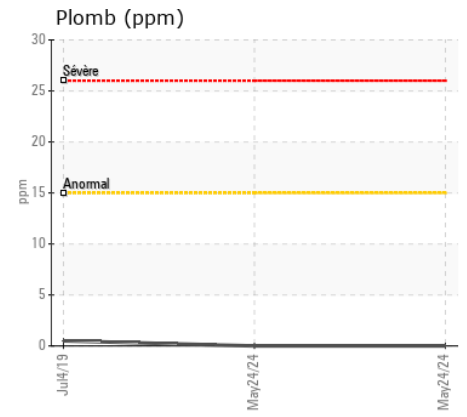
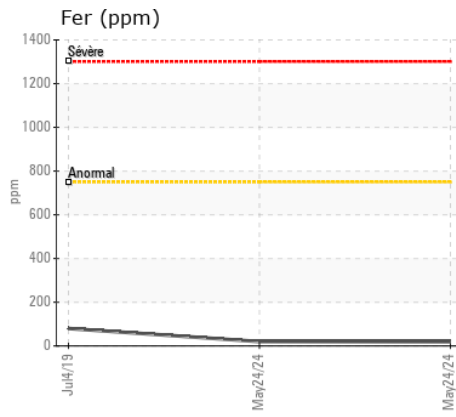
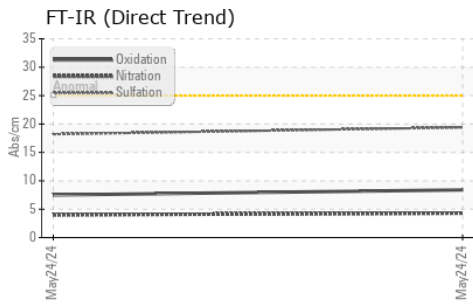
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>75	1	1	17
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	<1
L'eau		WC Method	>0.075	NEG	NEG	NEG
% de suie	%	ASTM D7844*		0	0	---
Nitration	Abs/cm	ASTM D7624*		4.3	4.0	---
Sulfatation	Abs/.1mm	ASTM D7415*		19.4	18.2	---
Limon	scalar	Visual*	NONE	NONE	NONE	VLITE
Débris	scalar	Visual*	NONE	NONE	NONE	VLITE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.075	NEG	NEG	NEG

## ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)	>51	<1	<1	1
Bore	ppm	ASTM D5185(m)		8	13	48
Baryum	ppm	ASTM D5185(m)		0	0	0
Molybdène	ppm	ASTM D5185(m)		<1	<1	4
Manganèse	ppm	ASTM D5185(m)		0	0	1
Magnésium	ppm	ASTM D5185(m)		7	7	3
Calcium	ppm	ASTM D5185(m)		15	16	190
Phosphore	ppm	ASTM D5185(m)		813	728	912
Zinc	ppm	ASTM D5185(m)		17	17	87
Soufre	ppm	ASTM D5185(m)		16307	16944	14922
Oxydation	Abs/.1mm	ASTM D7414*		8.4	7.5	---
Visc 40°C	cSt	ASTM D7279(m)	152.5	136	---	128
Visc 100°C	cSt	ASTM D7279(m)	15.05	14.1	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	102	100	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : ASF0000348 **Reçu** : 04 Jun 2024  
**N° de laboratoire** : 02639561 **Tested** : 05 Jun 2024  
**Numéro unique** : 5788723 **Diagnostiqué** : 05 Jun 2024 - Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: FT-IR, KV100, VI )

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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.