



Identité de la machine

JOHN DEERE 187

Composant

Moteur diesel

Fluid

PETRO CANADA DURON UHP 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		PC0068993	---	---
Date d'échant.		Client Info		13 Feb 2024	---	---
Âge d la Machine	hrs	Client Info		6085	---	---
Âge de l'huile	hrs	Client Info		50	---	---
Âge du filtre	hrs	Client Info		50	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>51	11	---	---
Chrome	ppm	ASTM D5185(m)	>11	<1	---	---
Nickel	ppm	ASTM D5185(m)	>5	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>31	2	---	---
Plomb	ppm	ASTM D5185(m)	>26	0	---	---
Cuivre	ppm	ASTM D5185(m)	>26	<1	---	---
Étain	ppm	ASTM D5185(m)	>4	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

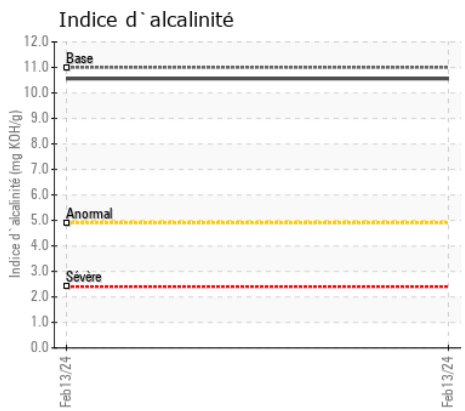
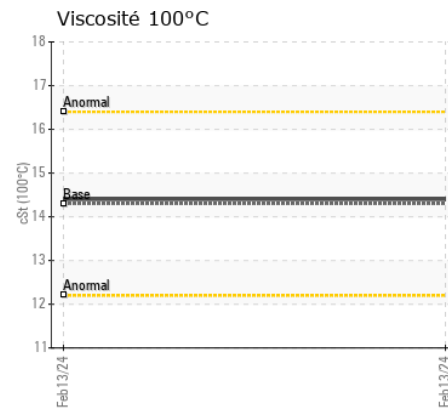
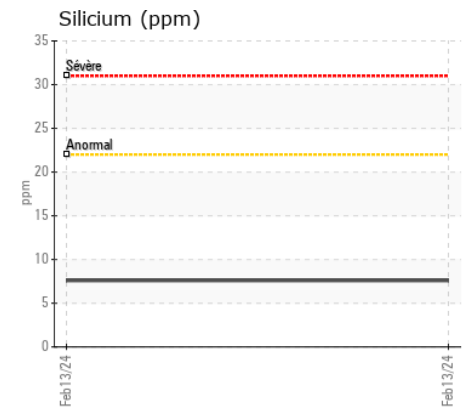
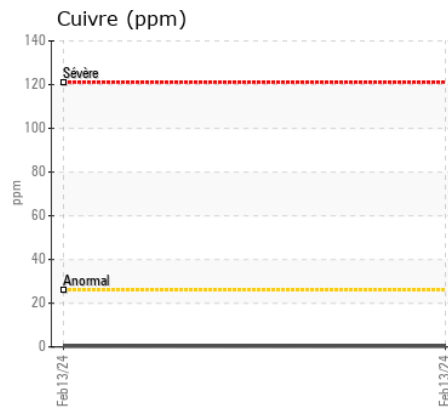
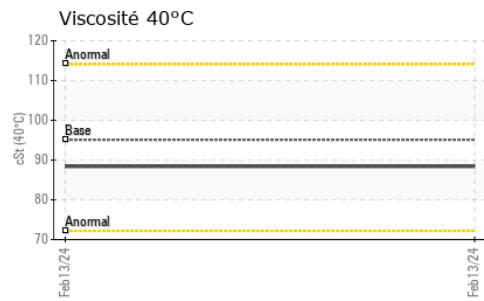
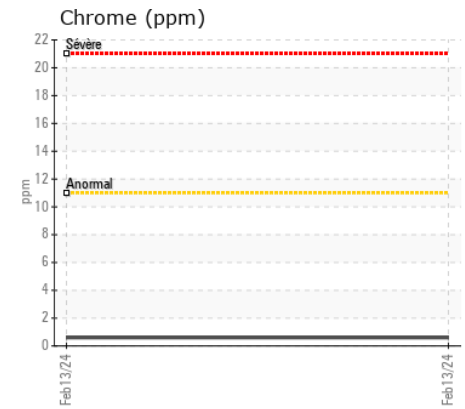
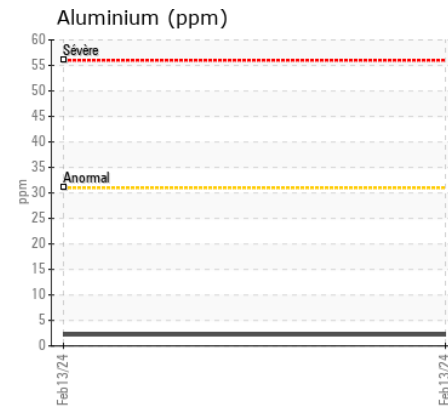
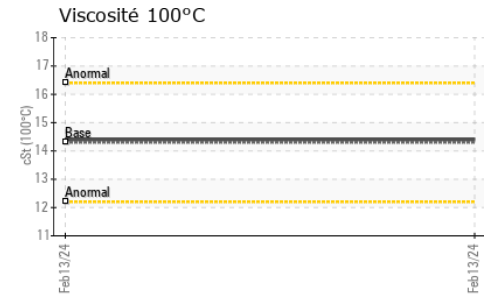
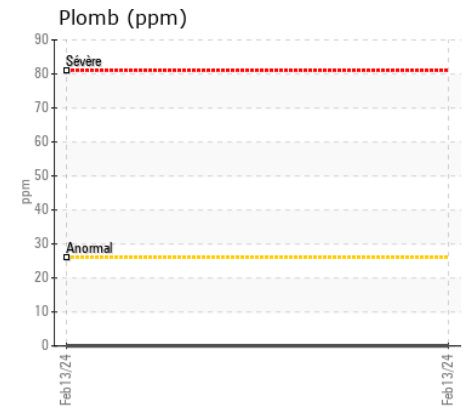
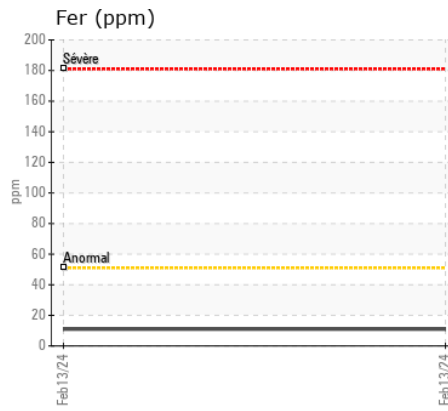
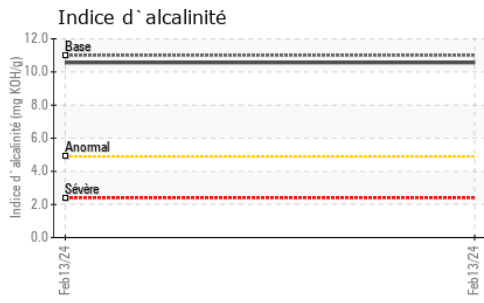
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>22	8	---	---
Potassium	ppm	ASTM D5185(m)	>20	1	---	---
Essence		WC Method	>2.1	<1.0	---	---
L'eau		WC Method	>0.21	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	7.0	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.0	---	---
Eau émulsifiée	scalar	Visual*	>0.21	NEG	---	---

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 d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)	>31	5	---	---
Bore	ppm	ASTM D5185(m)	65	49	---	---
Baryum	ppm	ASTM D5185(m)	0	0	---	---
Molybdène	ppm	ASTM D5185(m)	65	59	---	---
Manganèse	ppm	ASTM D5185(m)	0	0	---	---
Magnésium	ppm	ASTM D5185(m)	1160	1081	---	---
Calcium	ppm	ASTM D5185(m)	820	825	---	---
Phosphore	ppm	ASTM D5185(m)	1160	1009	---	---
Zinc	ppm	ASTM D5185(m)	1260	1166	---	---
Soufre	ppm	ASTM D5185(m)	3000	2956	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.2	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	11.0	10.56	---	---
Visc 40°C	cSt	ASTM D7279(m)	95.1	88.4	---	---
Visc 100°C	cSt	ASTM D7279(m)	14.3	14.4	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	169	169	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0068993
N° de laboratoire : 02615617
Numéro unique : 5724712
Analyse : MOB 2 (Additional Tests: KV40, 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.*