



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

TEREX-FINLAY 22-51

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		PC0074246	---	---
Date d'échant.		Client Info		05 Mar 2024	---	---
Âge d la Machine	hrs	Client Info		1665	---	---
Âge de l'huile	hrs	Client Info		215	---	---
Âge du filtre	hrs	Client Info		215	---	---
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)	>100	8	---	---
Chrome	ppm	ASTM D5185(m)	>20	<1	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	3	---	---
Plomb	ppm	ASTM D5185(m)	>40	1	---	---
Cuivre	ppm	ASTM D5185(m)	>330	9	---	---
Étain	ppm	ASTM D5185(m)	>15	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

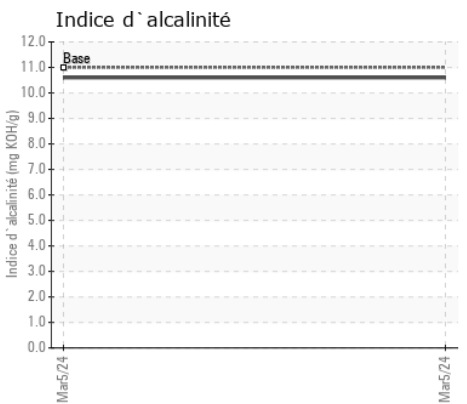
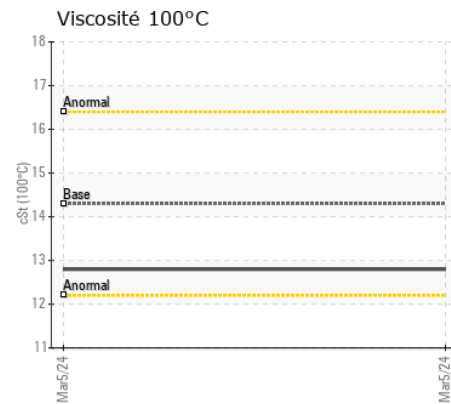
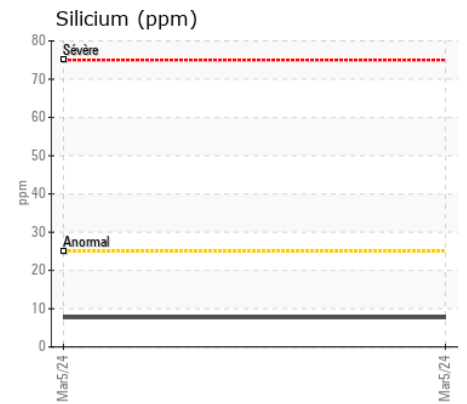
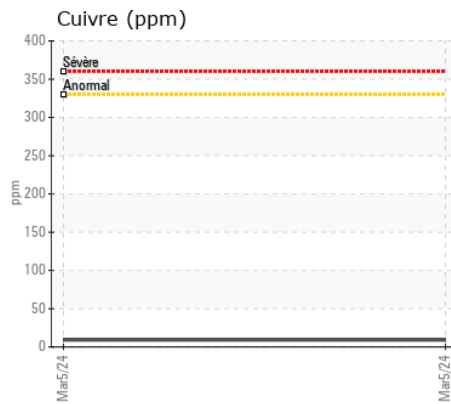
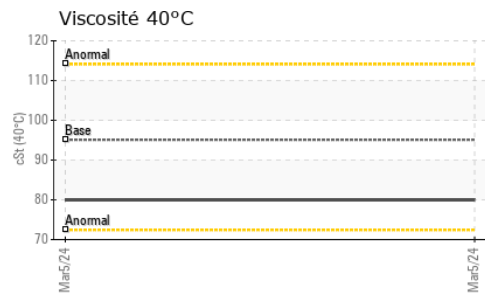
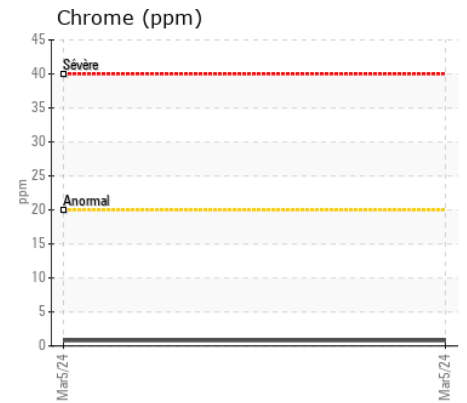
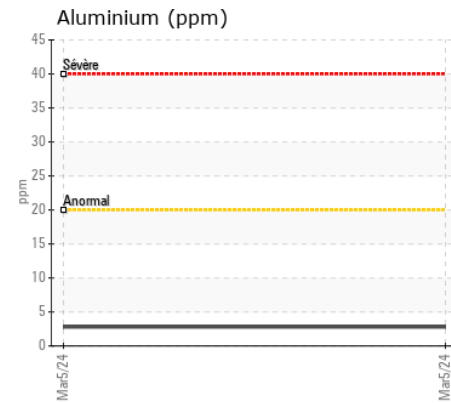
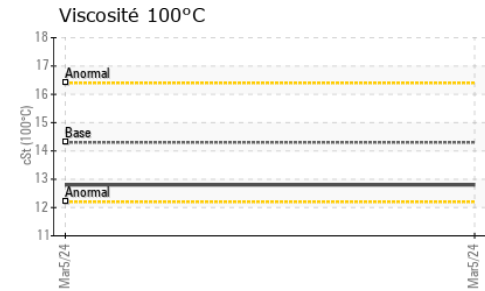
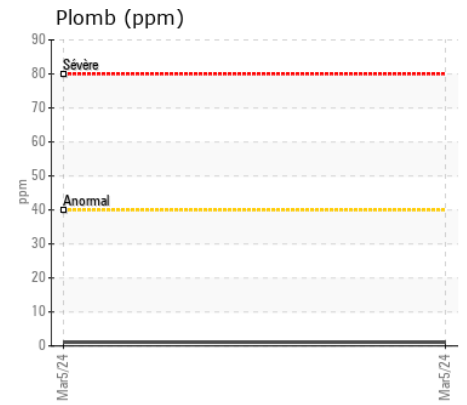
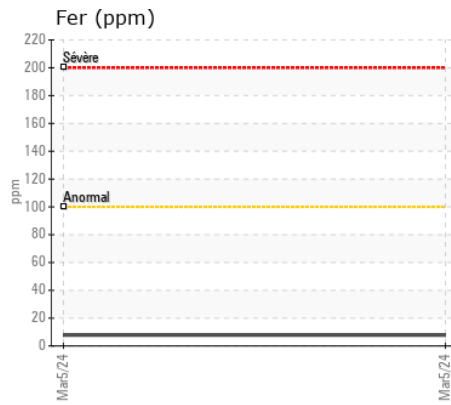
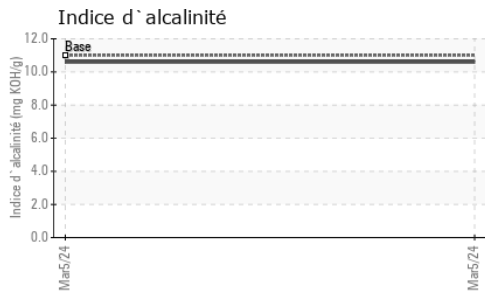
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	8	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Essence		WC Method	>5	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	8.9	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.1	---	---
Eau émulsifiée	scalar	Visual*	>0.2	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)		4	---	---
Bore	ppm	ASTM D5185(m)	65	36	---	---
Baryum	ppm	ASTM D5185(m)	0	0	---	---
Molybdène	ppm	ASTM D5185(m)	65	56	---	---
Manganèse	ppm	ASTM D5185(m)	0	0	---	---
Magnésium	ppm	ASTM D5185(m)	1160	1062	---	---
Calcium	ppm	ASTM D5185(m)	820	852	---	---
Phosphore	ppm	ASTM D5185(m)	1160	980	---	---
Zinc	ppm	ASTM D5185(m)	1260	1130	---	---
Soufre	ppm	ASTM D5185(m)	3000	2837	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.7	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	11.0	10.60	---	---
Visc 40°C	cSt	ASTM D7279(m)	95.1	80.0	---	---
Visc 100°C	cSt	ASTM D7279(m)	14.3	12.8	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	169	159	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0074246 **Reçu** : 08 Mar 2024
N° de laboratoire : **02620732** **Tested** : 11 Mar 2024
Numéro unique : 5737842 **Diagnostiqué** : 11 Mar 2024 - Wes Davis
Analyse : MOB 2 (Additional Tests: KV40, VI)

Pour discuter cette 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.

BETONNIERE LA TUQUE
 2990 PLACE INDUSTRIELLE
 LA TUQUE, QC
 CA G9X 4T1
 Contact: Shop Manager
 sylvain.blais@betonlt.com
 T: (819)523-7179
 F: (819)523-6931