



# RAPPORT D'ANALYSE D'HUILE

Sample Rating Trend

NORMALE



Secteur  
**PARKO INC [E12022024V]**  
 Identité de la machine  
**BOBCAT T550 20-116 (S/N AJZV23012)**  
 Composant  
**Système hydraulique Pré-rinçage**  
 Fluid  
**BOBCAT ISO 46 (35 LTR)**



## DIAGNOSTIC

### Recommendation

Il s'agit du relevé de base de l'échantillon soumis.

INFORMATION SUR L'ÉCHANTILLON		methode	limite/base	actuel	passé1	passé2
Numéro d'échant.	Client Info			<b>WC</b>	---	---
Date d'échant.	Client Info			<b>28 Feb 2024</b>	---	---
Âge d la Machine	hrs	Client Info		<b>1374</b>	---	---
Âge de l'huile	hrs	Client Info		<b>0</b>	---	---
Huile changée	Client Info			<b>N/A</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

CONTAMINATION		methode	limite/base	actuel	passé1	passé2
L'eau	WC Method		>0.1	<b>NEG</b>	---	---

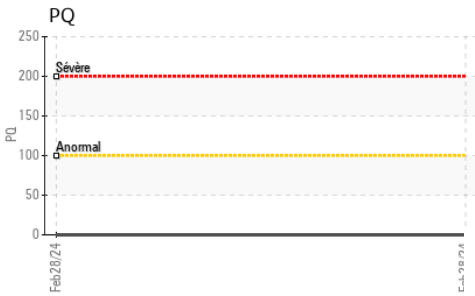
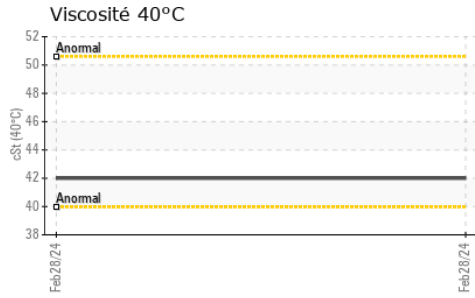
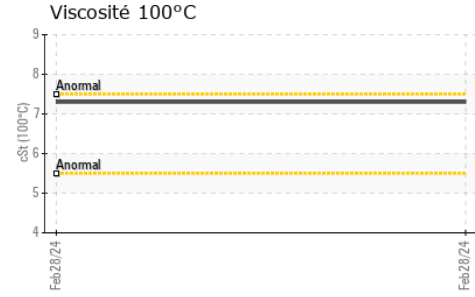
MÉTAUX D'USURE		methode	limite/base	actuel	passé1	passé2
PQ		ASTM D8184*		<b>0</b>	---	---
Fer	ppm	ASTM D5185(m)	>20	<b>37</b>	---	---
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>10	<b>4</b>	---	---
Plomb	ppm	ASTM D5185(m)	>10	<b>4</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>75	<b>34</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Antimoine	ppm	ASTM D5185(m)		<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Béryllium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	---	---

ADDITIFS		methode	limite/base	actuel	passé1	passé2
Bore	ppm	ASTM D5185(m)		<b>0</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>1</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>0</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>7</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>125</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>787</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>1003</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>3578</b>	---	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---

CONTAMINANTS		methode	limite/base	actuel	passé1	passé2
Silicium	ppm	ASTM D5185(m)	>20	<b>4</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>5</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	---	---

INFRA-RED		methode	limite/base	actuel	passé1	passé2
% de suie	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*		<b>2.6</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*		<b>27.0</b>	---	---

FLUID DEGRADATION		methode	limite/base	actuel	passé1	passé2
Oxydation	Abs/.1mm	ASTM D7414*		<b>19.5</b>	---	---

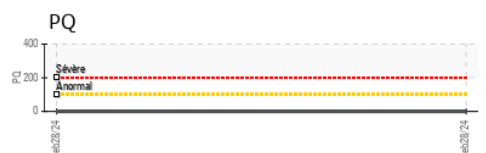
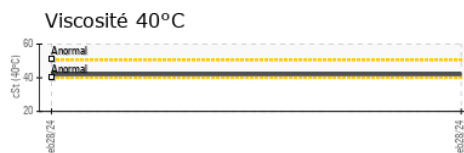
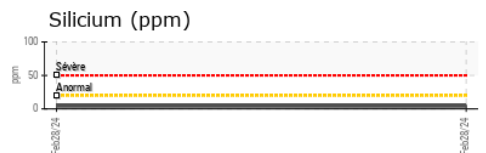
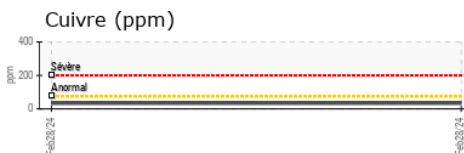
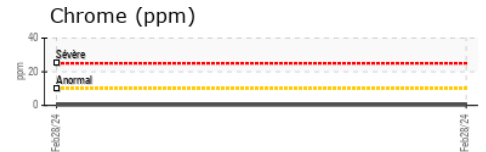
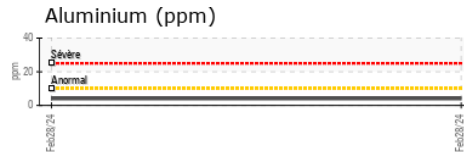
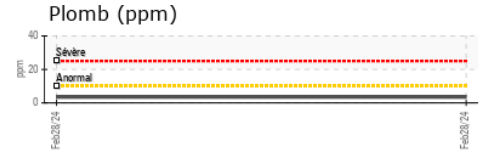
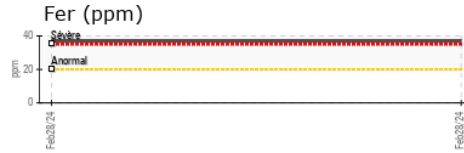


VISUEL	methode	limite/base	actuel	passé1	passé2
Métal blanc	scalar	Visual*	NONE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	---
Précipié	scalar	Visual*	NONE	NONE	---
Limon	scalar	Visual*	NONE	NONE	---
Débris	scalar	Visual*	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.1	NEG	---
Eau libre	scalar	Visual*		NEG	---

PROPRIÉTÉS DU FLUID	methode	limite/base	actuel	passé1	passé2
Visc 40°C	cSt	ASTM D7279(m)	42.0	---	---
Visc 100°C	cSt	ASTM D7279(m)	7.3	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	138	---	---

IMAGES DE L'ÉCHANTILLON	methode	limite/base	actuel	passé1	passé2
Coluer				no image	no image
Fond				no image	no image

## GRAPHIQUES



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : WC

**N° de laboratoire** : 02618974

**Numéro unique** : 5736084

**Analyse** : MOB 1 ( Additional Tests: FT-IR, ICP-NewOil, KV100, KV40, PQ, Spat, VI )

**Reçu** : 29 Feb 2024

**Tested** : 29 Feb 2024

**Diagnostiqué** : 04 Mar 2024 - Bill Quesnel

**Envirolin Canada**

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Quebec, QC

CA G1C 7B7

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F: (418)660-8889

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.