



# RAPPORT D'ANALYSE D'HUILE

USURE **NORMAL**

CONTAMINATION **NORMAL**

ÉTAT DU FLUIDE **ANORMAL**

Secteur

**EXCAVATION PASCAL BEAULIEU**

Identité de la machine

**APRIL HVI 32**

Composant

**Huile (inutilisée) neuve**

Fluide

**APRIL HVI 32 (--- GAL)**

## RECOMMANDATION

Il s'agit du relevé de base de cette huile neuve (inutilisée). Le fluide peut servir.

## USURE

{sans objet}

## CONTAMINATION

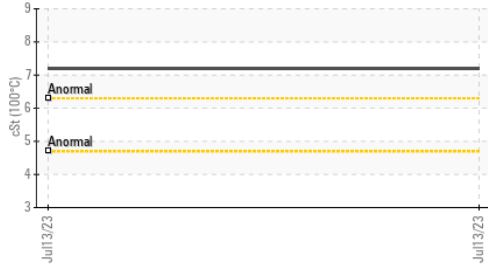
Il n'y a aucun indice de contamination dans l'huile (inutilisée) neuve.

## ÉTAT DU FLUIDE

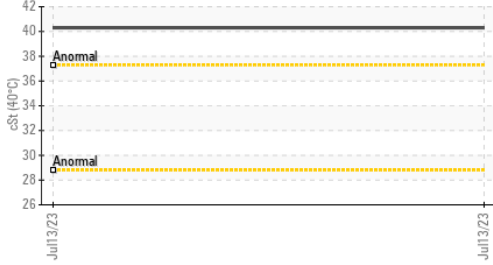
La viscosité de l'échantillon se situe dans la portée de l'ISO 46; nous vous conseillons de vérifier. L'état de l'huile permet d'en l'utilisation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>ASF0000330</b>	---	---
Date d'échant.		Client Info		<b>13 Jul 2023</b>	---	---
Âge d la Machine	hrs	Client Info		<b>0</b>	---	---
Âge de l'huile	hrs	Client Info		<b>0</b>	---	---
Âge du filtre	hrs	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>N/A</b>	---	---
Filtre changé		Client Info		<b>N/A</b>	---	---
Statut de l'échant.				<b>ABNORMAL</b>	---	---
<b>Fer</b>	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
<b>Chrome</b>	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
<b>Nickel</b>	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
<b>Titane</b>	ppm	ASTM D5185(m)		<b>0</b>	---	---
<b>Argent</b>	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
<b>Aluminium</b>	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
<b>Plomb</b>	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
<b>Cuivre</b>	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
<b>Étain</b>	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
<b>Vanadium</b>	ppm	ASTM D5185(m)		<b>0</b>	---	---
<b>Métal blanc</b>	scalar	Visual*	NONE	<b>NONE</b>	---	---
<b>Bronze</b>	scalar	Visual*	NONE	<b>NONE</b>	---	---
<b>Silicium</b>	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	---	---
<b>Potassium</b>	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---
<b>% de suie</b>	%	ASTM D7844*		<b>0</b>	---	---
<b>Nitration</b>	Abs/cm	ASTM D7624*		<b>3.3</b>	---	---
<b>Sulfatation</b>	Abs/.1mm	ASTM D7415*		<b>18.4</b>	---	---
<b>Limon</b>	scalar	Visual*	NONE	<b>NONE</b>	---	---
<b>Débris</b>	scalar	Visual*	NONE	<b>NONE</b>	---	---
<b>Saleté</b>	scalar	Visual*	NONE	<b>NONE</b>	---	---
<b>Apparence</b>	scalar	Visual*	NORML	<b>NORML</b>	---	---
<b>Odeur</b>	scalar	Visual*	NORML	<b>NORML</b>	---	---
<b>Eau émulsifiée</b>	scalar	Visual*		<b>NEG</b>	---	---
<b>Sodium</b>	ppm	ASTM D5185(m)		<b>1</b>	---	---
<b>Bore</b>	ppm	ASTM D5185(m)		<b>2</b>	---	---
<b>Baryum</b>	ppm	ASTM D5185(m)		<b>0</b>	---	---
<b>Molybdène</b>	ppm	ASTM D5185(m)		<b>4</b>	---	---
<b>Manganèse</b>	ppm	ASTM D5185(m)		<b>0</b>	---	---
<b>Magnésium</b>	ppm	ASTM D5185(m)		<b>150</b>	---	---
<b>Calcium</b>	ppm	ASTM D5185(m)		<b>130</b>	---	---
<b>Phosphore</b>	ppm	ASTM D5185(m)		<b>340</b>	---	---
<b>Zinc</b>	ppm	ASTM D5185(m)		<b>390</b>	---	---
<b>Soufre</b>	ppm	ASTM D5185(m)		<b>1010</b>	---	---
<b>Oxydation</b>	Abs/.1mm	ASTM D7414*		<b>11.6</b>	---	---
<b>Visc 40°C</b>	cSt	ASTM D7279(m)		<b>▲ 40.3</b>	---	---
<b>Visc 100°C</b>	cSt	ASTM D7279(m)		<b>▲ 7.2</b>	---	---
<b>Indice de viscosité (VI)</b>	Scale	ASTM D2270*		<b>142</b>	---	---

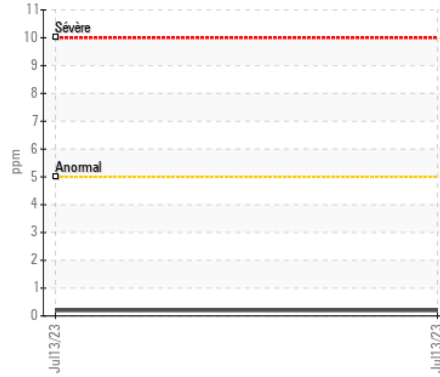
▲ Viscosité 100°C



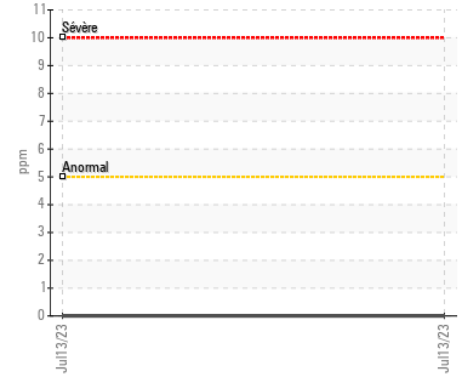
▲ Viscosité 40°C



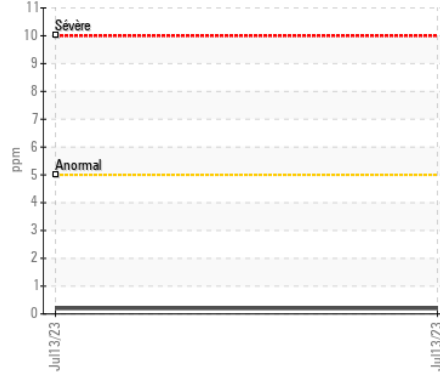
Fer (ppm)



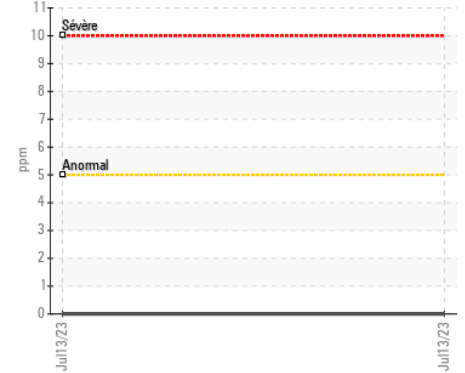
Plomb (ppm)



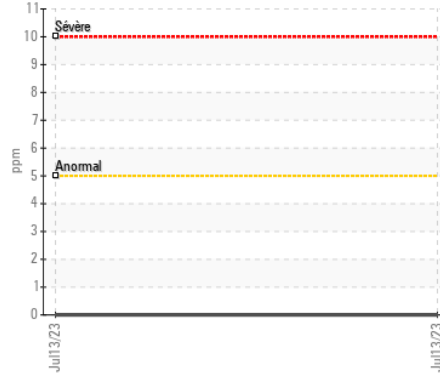
Aluminium (ppm)



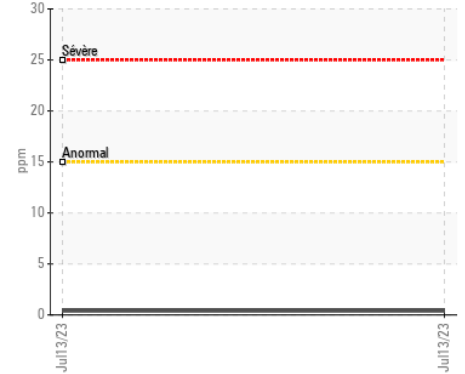
Chrome (ppm)



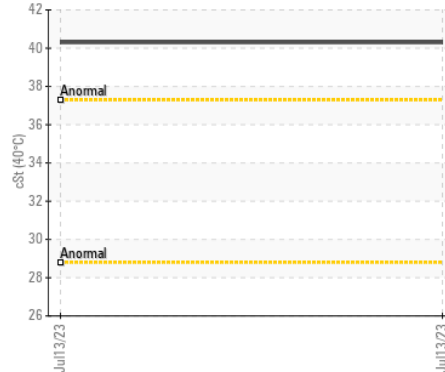
Cuivre (ppm)



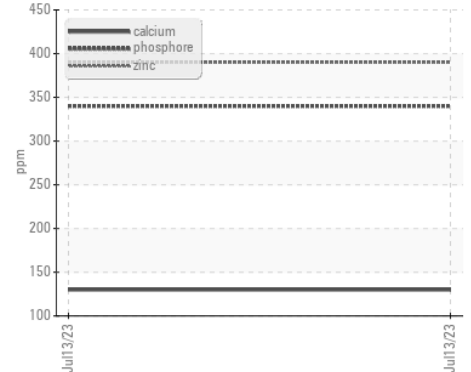
Silicium (ppm)



▲ Viscosité 40°C



Additifs



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : ASF0000330 **Reçu** : 14 Jul 2023  
**N° de laboratoire** : 02570099 **Diagnostiqué** : 18 Jul 2023  
**Numéro unique** : 5607145 **Diagnostiqueur** : Bill Quesnel  
**Analyse** : MOB 1 ( Additional Tests: FT-IR, ICP-NewOil, KV100, VI )

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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