



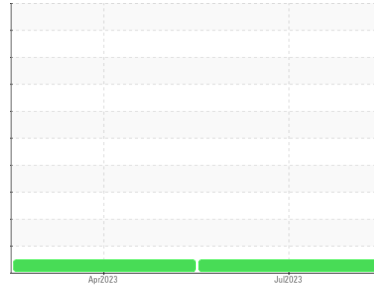
# RAPPORT D'ANALYSE D'HUILE

Sample Rating Trend

**NORMALE**



Secteur  
**E.M.P INC [E16062023C]**  
 Identité de la machine  
**VOLVO EC330BLC P6 (S/N EC330V10481)**  
 Composant  
**Système hydraulique Pré-rinçage**  
 Fluide  
**PANOLIN HLP SYNTH 46 (500 LTR)**



## DIAGNOSTIC

### Recommandation

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

### Usure

{sans objet}

### Contamination

{sans objet}

### État Du Fluide

{sans objet}

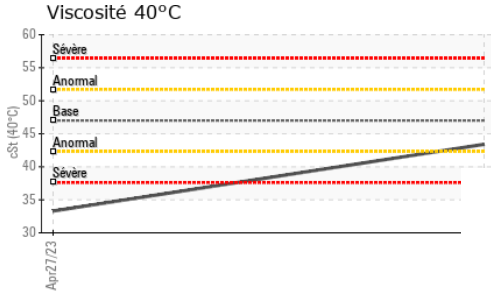
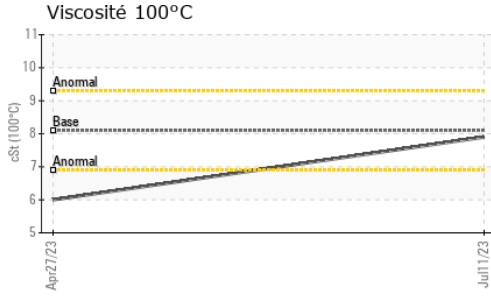
INFORMATION SUR L'ÉCHANTILLON						
	methode	limite/base	actuel	passé1	passé2	
Numéro d'échant.	Client Info		<b>WC</b>	WC		---
Date d'échant.	Client Info		<b>11 Jul 2023</b>	27 Apr 2023		---
Âge d la Machine	hrs	Client Info	<b>11206</b>	14075		---
Âge de l'huile	hrs	Client Info	<b>0</b>	0		---
Huile changée		Client Info	<b>N/A</b>	N/A		---
Statut de l'échant.			<b>NORMAL</b>	NORMAL		---

MÉTALUX D'USURE						
	methode	limite/base	actuel	passé1	passé2	
Fer	ppm	ASTM D5185(m)	>25	<b>2</b>	8	---
Chrome	ppm	ASTM D5185(m)	>10	<b>3</b>	1	---
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	1	---
Plomb	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	---
Cuivre	ppm	ASTM D5185(m)	>150	<b>1</b>	2	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Antimoine	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Béryllium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	0	---

ADDITIFS						
	methode	limite/base	actuel	passé1	passé2	
Bore	ppm	ASTM D5185(m)	0	<b>1</b>	3	---
Baryum	ppm	ASTM D5185(m)	0	<b>0</b>	0	---
Molybdène	ppm	ASTM D5185(m)	0	<b>0</b>	1	---
Manganèse	ppm	ASTM D5185(m)	0	<b>0</b>	<1	---
Magnésium	ppm	ASTM D5185(m)	0	<b>3</b>	27	---
Calcium	ppm	ASTM D5185(m)	0	<b>14</b>	285	---
Phosphore	ppm	ASTM D5185(m)	1700	<b>1358</b>	418	---
Zinc	ppm	ASTM D5185(m)	0	<b>43</b>	428	---
Soufre	ppm	ASTM D5185(m)	1350	<b>1303</b>	1074	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---

CONTAMINANTS						
	methode	limite/base	actuel	passé1	passé2	
Silicium	ppm	ASTM D5185(m)	>50	<b>2</b>	4	---
Sodium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	1	---

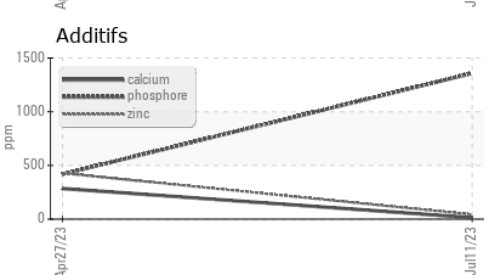
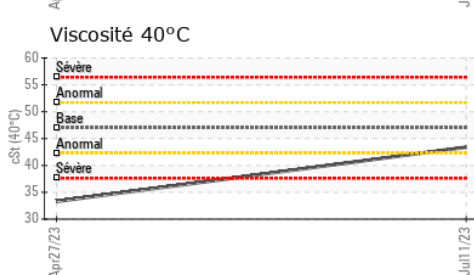
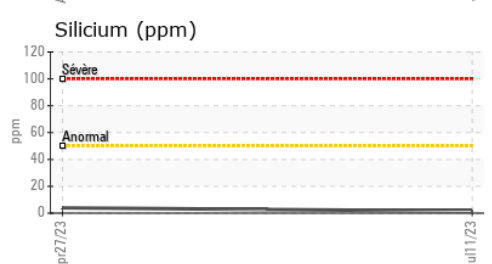
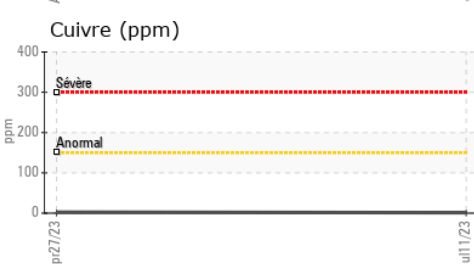
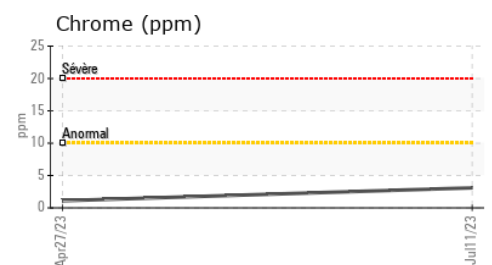
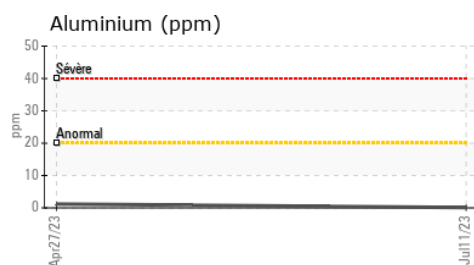
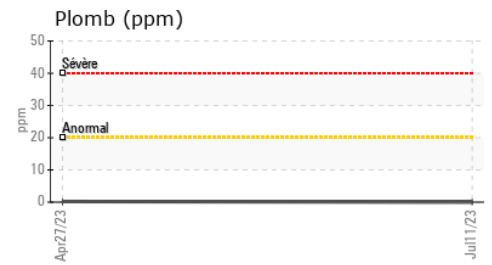
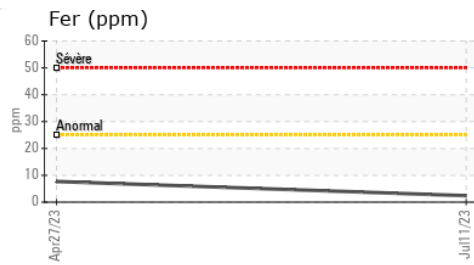
VISUEL						
	methode	limite/base	actuel	passé1	passé2	
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Précipié	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Eau émulsifiée	scalar	Visual*	>0.05	<b>NEG</b>	NEG	---
Eau libre	scalar	Visual*		<b>NEG</b>	NEG	---



PROPRIÉTÉS DU FLUID	methode	limite/base	actuel	passé1	passé2
Visc 40°C	cSt	ASTM D7279(m)	47.0	43.4	33.3
Visc 100°C	cSt	ASTM D7279(m)	8.1	7.9	6
Indice de viscosité (VI)	Scale	ASTM D2270*	146	155	127

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

## GRAPHIQUES



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WC **Reçu** : 12 Jul 2023  
**N° de laboratoire** : 02569436 **Diagnostiqué** : 18 Jul 2023  
**Numéro unique** : 5606482 **Diagnostiqueur** : Bill Quesnel  
**Analyse** : MOB 1 ( Additional Tests: KV100, KV40, Spat, VI )

**Envirolin Canada**  
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 Quebec, QC  
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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.