



# RAPPORT D'ANALYSE D'HUILE

USURE	<b>ANORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>ANORMAL</b>

Secteur

**GROUPE SOLEXCO [S26102022A]**

Identité de la machine

**KOMATSU PC300US-LC S613 (S/N KMTPC160H02030257)**

Composant

**Système hydraulique Pré-rinçage**

Fluide

**APRIL SUPERFLO BIO-SYN HEES 46 (220 LTR)**

## RECOMMANDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>WC</b>	---	---
Date d'échant.		Client Info		<b>26 Oct 2022</b>	---	---
Âge d la Machine	hrs	Client Info		<b>6596</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>	---	---

## USURE

{sans objet}

PQ		ASTM D8184*		<b>0</b>	---	---
Fer	ppm	ASTM D5185(m)	>20	<b>▲ 24</b>	---	---
Chrome	ppm	ASTM D5185(m)	>10	<b>3</b>	---	---
Nickel	ppm	ASTM D5185(m)		<b>0</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>&lt;1</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>▲ 12</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>75	<b>24</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

## CONTAMINATION

{sans objet}

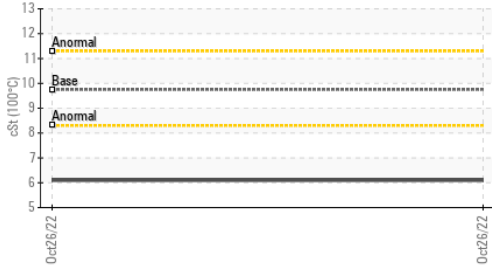
Silicium	ppm	ASTM D5185(m)	>20	<b>13</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.1	<b>NEG</b>	---	---

## ÉTAT DU FLUIDE

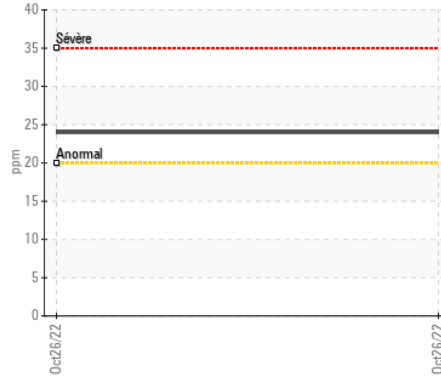
{sans objet}

Sodium	ppm	ASTM D5185(m)		<b>7</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>2</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>▲ 25</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>▲ 3050</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>▲ 702</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>▲ 776</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>▲ 5848</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	46	<b>▲ 36.9</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	9.75	<b>▲ 6.1</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	186	<b>▲ 111</b>	---	---

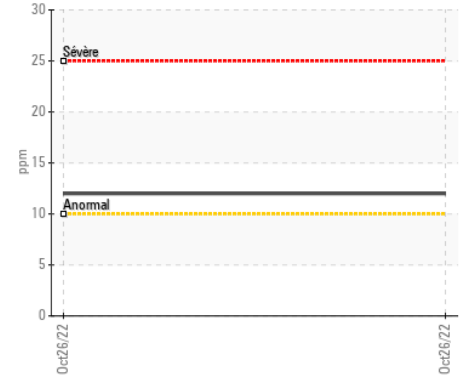
▲ Viscosité 100°C



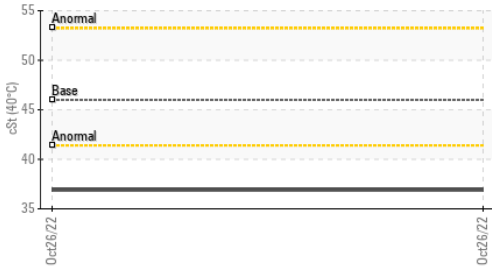
▲ Fer (ppm)



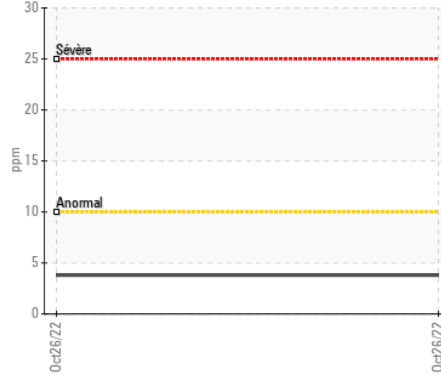
▲ Plomb (ppm)



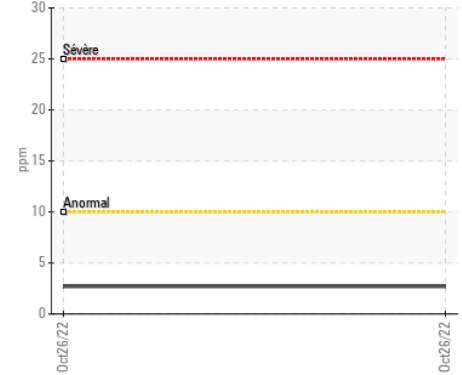
▲ Viscosité 40°C



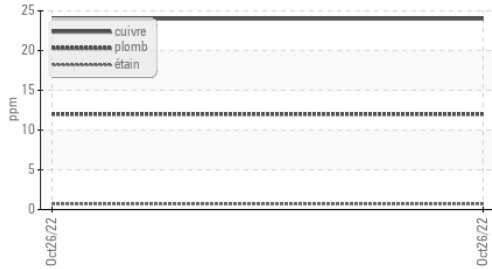
Aluminium (ppm)



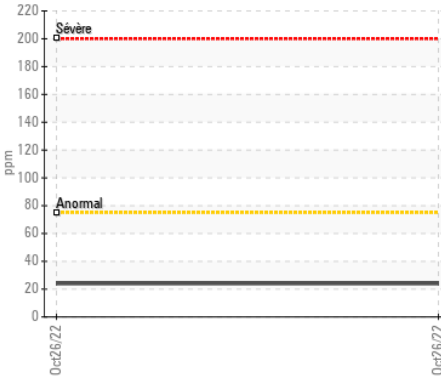
Chrome (ppm)



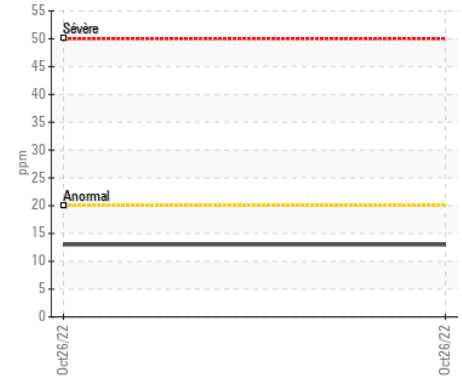
▲ Métaux non-ferreux



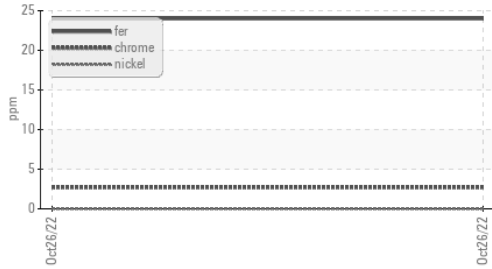
Cuivre (ppm)



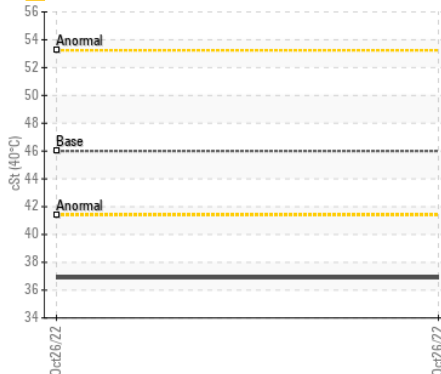
Silicium (ppm)



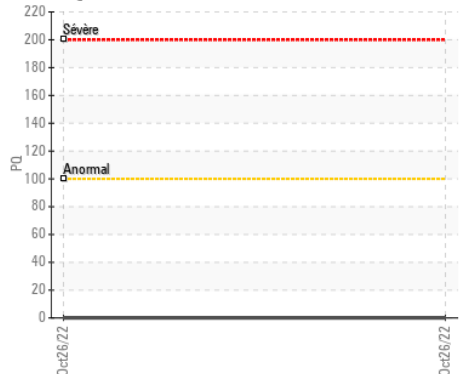
▲ Alliages ferreux



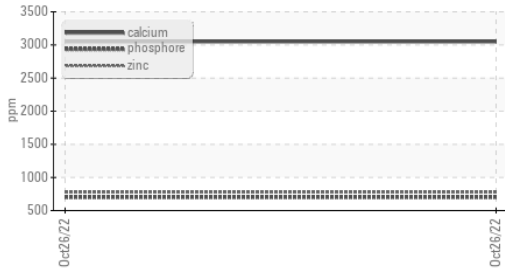
▲ Viscosité 40°C



PQ



▲ Additifs



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WC **Reçu** : 01 Nov 2022  
**N° de laboratoire** : 02519958 **Diagnostiqué** : 04 Nov 2022  
**Numéro unique** : 5476938 **Diagnostiqueur** : Bill Quesnel  
**Analyse** : MOB 1 ( Additional Tests: KV100, KV40, PQ, Spat, VI )

**Envirolin Canada**

520 rue Adanac  
Quebec, QC  
CA G1C 7B7

Contact: Patrick Levesque  
patrick.levesque@envirolin.com

T: (418)623-1216  
F: (418)660-8889

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.