



# RAPPORT D'ANALYSE D'HUILE

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

Secteur

**LES ENTREPRISES FBDL [E13092022G]**

Identité de la machine

**HITACHI ZX470LC-5 17HI28245 (S/N HCMJAA60T00031281)**

Composant

**Système hydraulique Pré-rinçage**

Fluide

**HITACHI HYDRAULIC SUPER EX 46HN (520 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>	WC	---
Date d'échant.		Client Info		<b>20 Oct 2023</b>	17 May 2019	---
Âge d la Machine	hrs	Client Info		<b>510</b>	12	---
Âge de l'huile	hrs	Client Info		<b>0</b>	0	---
Âge du filtre	hrs	Client Info		<b>0</b>	0	---
Huile changée		Client Info		<b>N/A</b>	N/A	---
Filtre changé		Client Info		<b>N/A</b>	N/A	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

## USURE

{sans objet}

PQ		ASTM D8184*		<b>0</b>	---	---
Fer	ppm	ASTM D5185(m)	>20	<b>32</b>	<1	---
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	---
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	---
Argent	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	---
Plomb	ppm	ASTM D5185(m)	>10	<b>3</b>	<1	---
Cuivre	ppm	ASTM D5185(m)	>75	<b>2</b>	<1	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

## CONTAMINATION

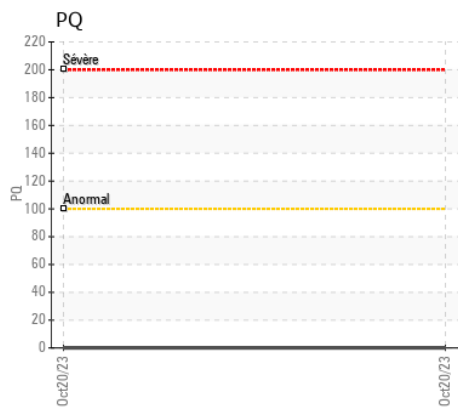
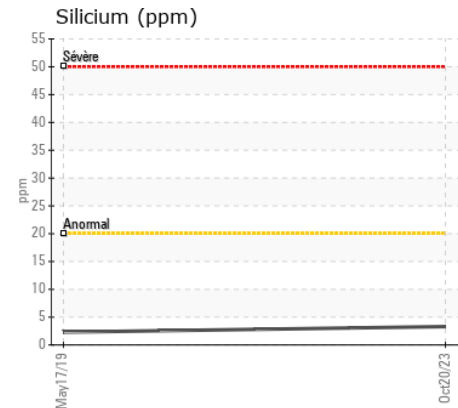
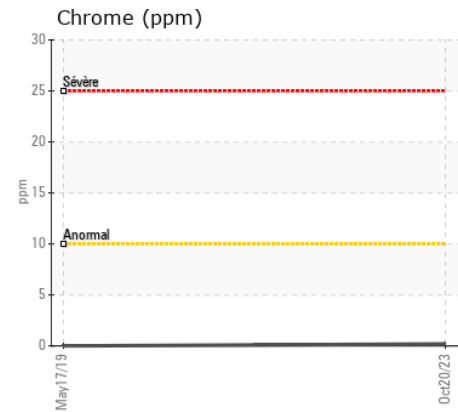
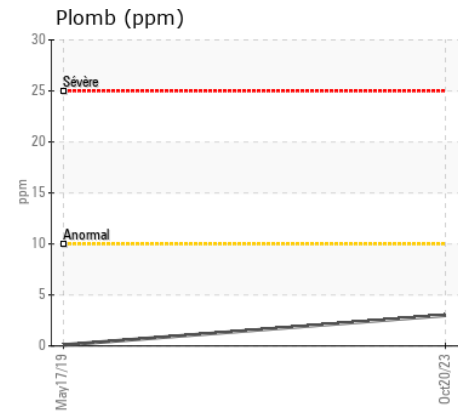
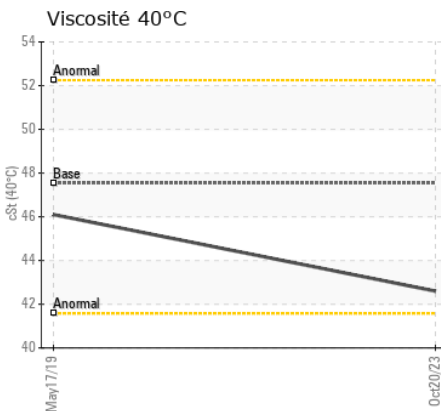
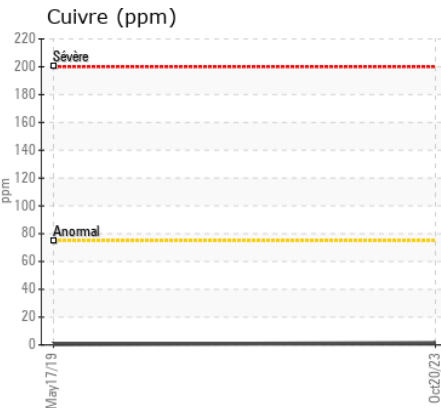
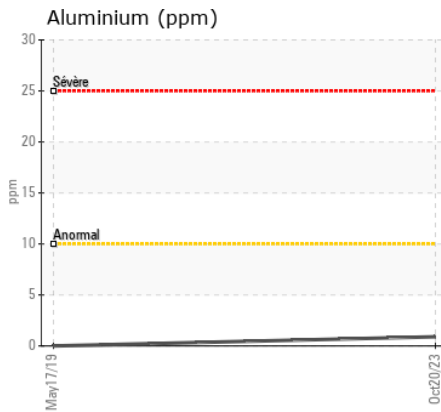
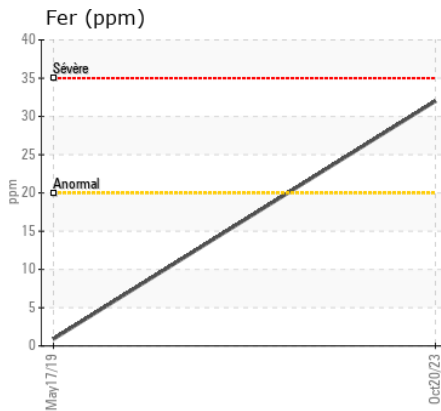
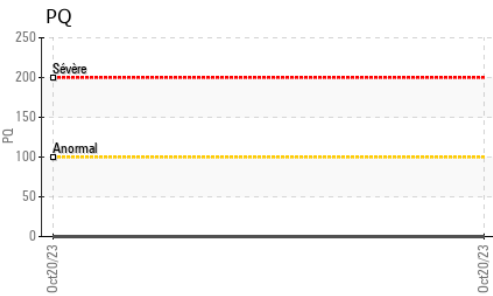
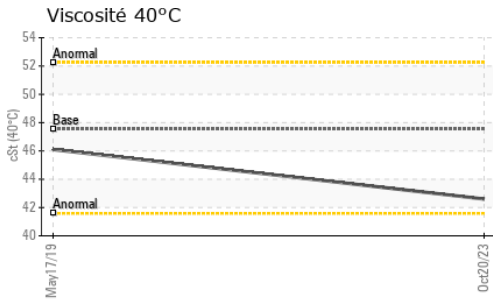
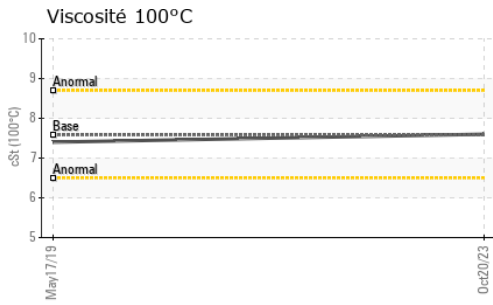
{sans objet}

Silicium	ppm	ASTM D5185(m)	>20	<b>3</b>	2	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	---
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*	>0.1	<b>NEG</b>	NEG	---

## ÉTAT DU FLUIDE

{sans objet}

Sodium	ppm	ASTM D5185(m)		<b>2</b>	<1	---
Bore	ppm	ASTM D5185(m)		<b>2</b>	0	---
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	1	---
Molybdène	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Magnésium	ppm	ASTM D5185(m)		<b>2</b>	23	---
Calcium	ppm	ASTM D5185(m)		<b>84</b>	3	---
Phosphore	ppm	ASTM D5185(m)	510	<b>992</b>	370	---
Zinc	ppm	ASTM D5185(m)		<b>289</b>	13	---
Soufre	ppm	ASTM D5185(m)		<b>1592</b>	1855	---
Visc 40°C	cSt	ASTM D7279(m)	47.54	<b>42.6</b>	46.1	---
Visc 100°C	cSt	ASTM D7279(m)	7.58	<b>7.6</b>	7.4	---
Indice de viscosité (VI)	Scale	ASTM D2270*	125	<b>147</b>	123	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WC **Reçu** : 26 Oct 2023  
**N° de laboratoire** : 02592168 **Diagnostiqué** : 30 Oct 2023  
**Numéro unique** : 5669247 **Diagnostiqueur** : Bill Quesnel  
**Analyse** : MOB 1 ( Additional Tests: KV100, KV40, PQ, Spat, VI )

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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.