



**POWER SYSTEMS**  
**SYSTÈMES DE PUISSANCE**

RAPPORT D'ANALYSE D'HUILE

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

Secteur  
**SDBJ [6100280709]**

Identité de la machine  
**HITACHI LG2**

Composant  
**Différentiel Avant**

Fluid  
**{not provided} (--- GAL)**

**RECOMMANDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>WA0021086</b>	---	---
Date d'échant.		Client Info		<b>23 Jan 2024</b>	---	---
Âge d la Machine	hrs	Client Info		<b>282</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>Not Changd</b>	---	---
Filtre changé		Client Info		<b>Not Changd</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

**USURE**

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>500	<b>191</b>	---	---
Chrome	ppm	ASTM D5185(m)	>10	<b>2</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)	>25	<b>1</b>	---	---
Plomb	ppm	ASTM D5185(m)	>25	<b>1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>100	<b>1</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</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**

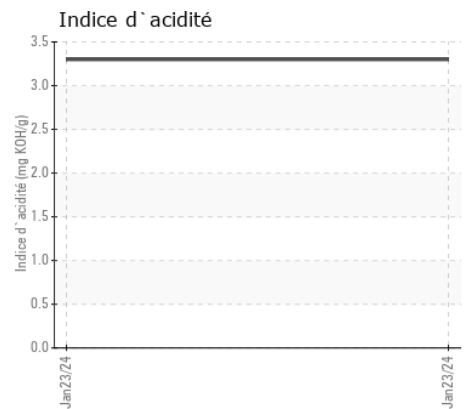
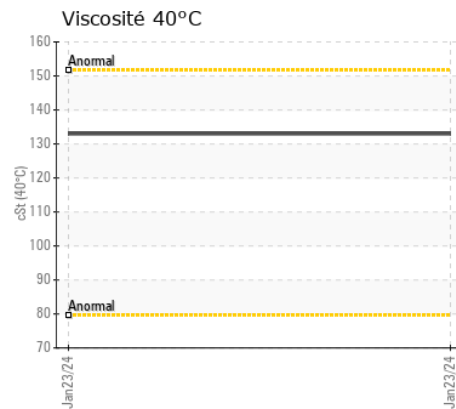
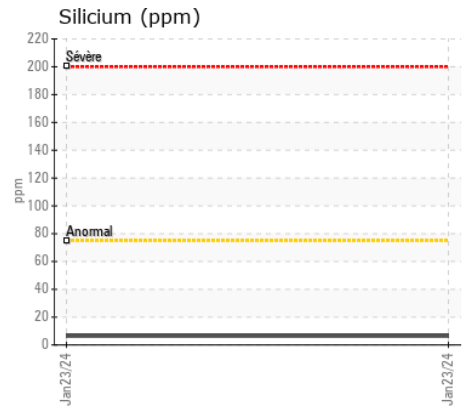
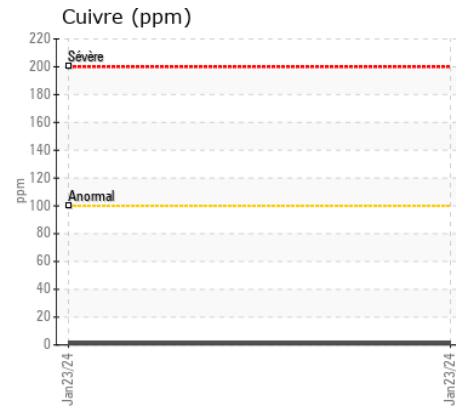
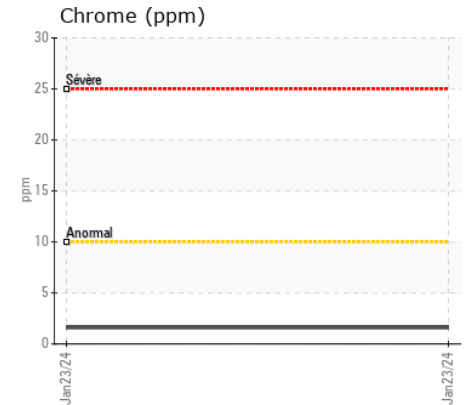
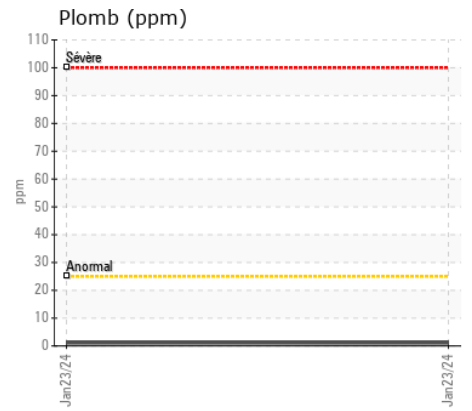
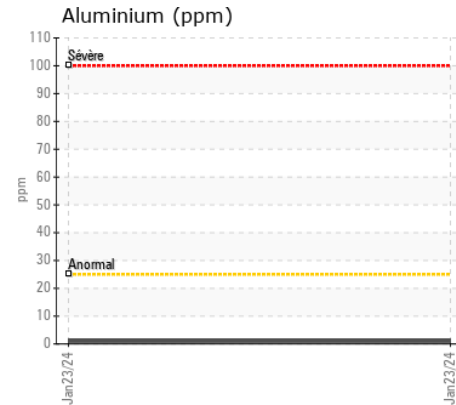
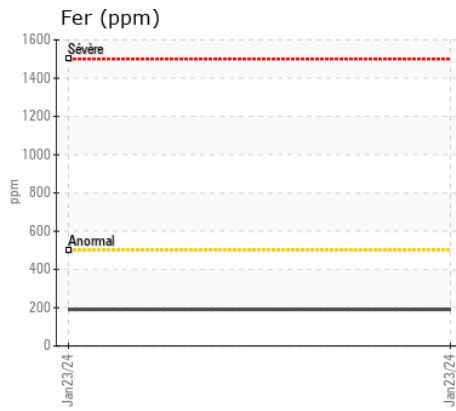
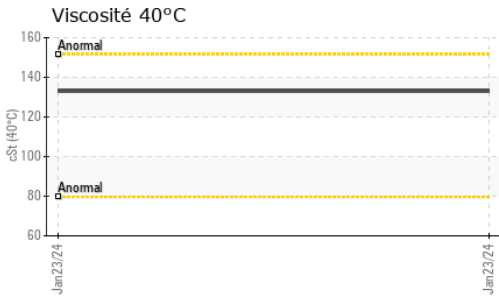
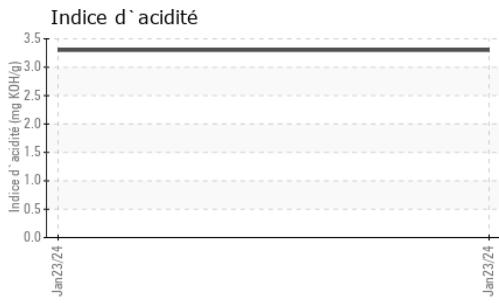
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>75	<b>6</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
L'eau		WC Method	>.2	<b>NEG</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>VLITE</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*	>.2	<b>NEG</b>	---	---

**ÉTAT DU FLUIDE**

Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>2</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>3</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>14</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>3561</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>1354</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>1354</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>10881</b>	---	---
Indice d'acidité	mg KOH/g	ASTM D974*		<b>3.30</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)		<b>133</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WA0021086 **Reçu** : 31 Jan 2024  
**N° de laboratoire** : 02612611 **Diagnostiqué** : 31 Jan 2024  
**Numéro unique** : 5721706 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 2 ( Additional Tests: TAN Man )

**Wajax Power Systems**  
 1080 Rue Jules-Brisebois  
 Val D'Or, QC  
 CA J9P 6X4  
 Contact: Luc Laflamme  
 llaflamme@wajax.com  
 T: (819)874-2552  
 F: (819)874-8995

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.