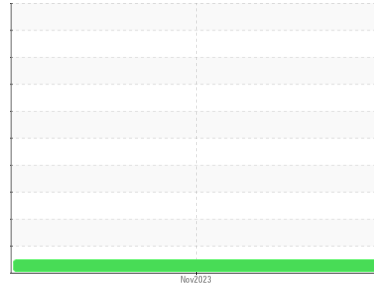




# OIL ANALYSIS REPORT

Sample Rating Trend

UNKNOWN



Area  
**[CAN 196 RECD 9/20/23]**  
 Machine Id  
**ASTM LU 2309**  
 Component  
**New (Unused) Oil**  
 Fluid  
**NOT GIVEN (--- QTS)**

## DIAGNOSIS

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>WC11223JH</b>	---	---
Sample Date	Client Info			<b>02 Nov 2023</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed	Client Info			<b>N/A</b>	---	---
Sample Status				<b>---</b>	---	---

WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		<b>0</b>	---	---
Chromium	ppm	ASTM D5185m		<b>0</b>	---	---
Nickel	ppm	ASTM D5185m		<b>0</b>	---	---
Titanium	ppm	ASTM D5185m		<b>0</b>	---	---
Silver	ppm	ASTM D5185m		<b>0</b>	---	---
Aluminum	ppm	ASTM D5185m		<b>0</b>	---	---
Lead	ppm	ASTM D5185m		<b>0</b>	---	---
Copper	ppm	ASTM D5185m		<b>0</b>	---	---
Tin	ppm	ASTM D5185m		<b>0</b>	---	---
Vanadium	ppm	ASTM D5185m		<b>0</b>	---	---
Cadmium	ppm	ASTM D5185m		<b>0</b>	---	---

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		<b>61</b>	---	---
Barium	ppm	ASTM D5185m		<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185m		<b>72</b>	---	---
Manganese	ppm	ASTM D5185m		<b>0</b>	---	---
Magnesium	ppm	ASTM D5185m		<b>506</b>	---	---
Calcium	ppm	ASTM D5185m		<b>1309</b>	---	---
Phosphorus	ppm	ASTM D5185m		<b>753</b>	---	---
Zinc	ppm	ASTM D5185m		<b>990</b>	---	---
Sulfur	ppm	ASTM D5185m		<b>2832</b>	---	---

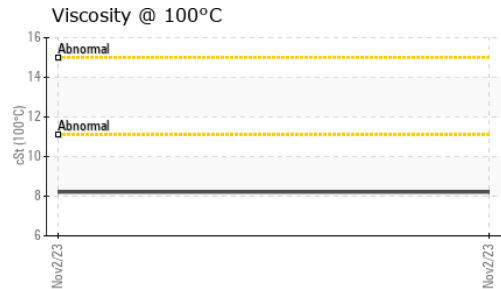
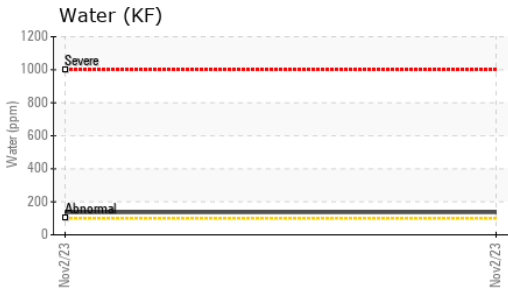
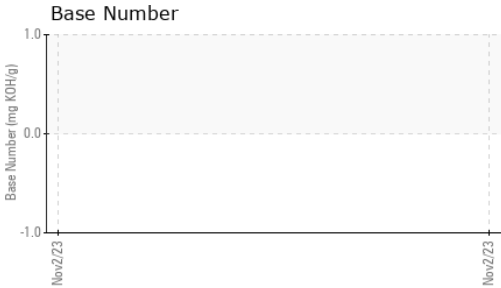
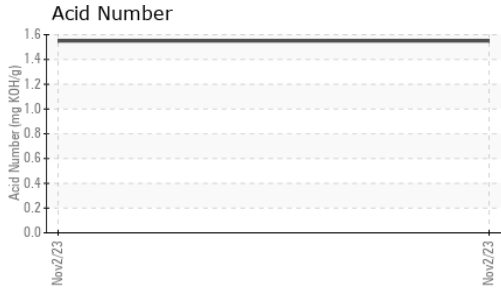
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		<b>9</b>	---	---
Sodium	ppm	ASTM D5185m		<b>0</b>	---	---
Potassium	ppm	ASTM D5185m	>20	<b>2</b>	---	---
Water	%	ASTM D6304		<b>0.013</b>	---	---
ppm Water	ppm	ASTM D6304		<b>136</b>	---	---

FLUID DEGRADATION		method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		<b>1.55</b>	---	---

FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D445		<b>8.21</b>	---	---



# OIL ANALYSIS REPORT



SAMPLE IMAGES	method	limit/base	current	history1	history2
Color			no image	no image	no image
Bottom			no image	no image	no image

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC11223JH **Recieved** : 02 Nov 2023  
**Lab Number** : 05997591 **Diagnosed** : 02 Jan 2024  
**Unique Number** : 10725951 **Diagnostician** : System  
**Test Package** : TEST ( Additional Tests: ICP, KF, KV100, TBN )

**WEARCHECK LUBRICATION SERVICES PT ACCOUNT**  
 501 Madison Ave  
 Cary, NC  
 US 27513  
 Contact: Doug Bogart  
 dbogart@wearcheckusa.com  
 T:  
 F: (919)379-4050

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)