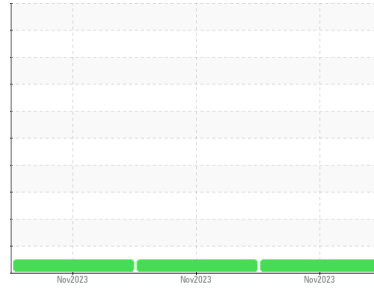




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



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			WC11223CP	WC11223KD	WC11223JH
Sample Date	Client Info			02 Nov 2023	02 Nov 2023	02 Nov 2023
Machine Age	hrs Client Info			0	0	0
Oil Age	hrs Client Info			0	0	0
Oil Changed	Client Info			N/A	N/A	N/A
Sample Status				NORMAL	---	---

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method			NEG	NEG	NEG

WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		0	0	0
Chromium	ppm	ASTM D5185m		<1	0	0
Nickel	ppm	ASTM D5185m		<1	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		<1	0	0
Aluminum	ppm	ASTM D5185m		2	0	0
Lead	ppm	ASTM D5185m		0	0	0
Copper	ppm	ASTM D5185m		0	0	0
Tin	ppm	ASTM D5185m		0	0	0
Vanadium	ppm	ASTM D5185m		<1	0	0
Cadmium	ppm	ASTM D5185m		0	0	0

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		60	56	61
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		72	66	72
Manganese	ppm	ASTM D5185m		<1	<1	0
Magnesium	ppm	ASTM D5185m		485	409	506
Calcium	ppm	ASTM D5185m		1154	1019	1309
Phosphorus	ppm	ASTM D5185m		718	603	753
Zinc	ppm	ASTM D5185m		849	715	990
Sulfur	ppm	ASTM D5185m		2544	2054	2832

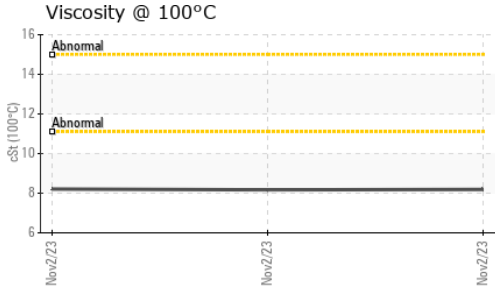
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		10	9	9
Sodium	ppm	ASTM D5185m		0	0	0
Potassium	ppm	ASTM D5185m	>20	2	0	2

FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D445		8.19	▲ 8.17	8.21

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



OIL ANALYSIS REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC11223CP **Recieved** : 02 Nov 2023
Lab Number : **05997594** **Diagnosed** : 02 Jan 2024
Unique Number : 10725954 **Diagnostician** : System
Test Package : TEST (Additional Tests: ICP, KV100)

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)

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