



# OIL ANALYSIS REPORT

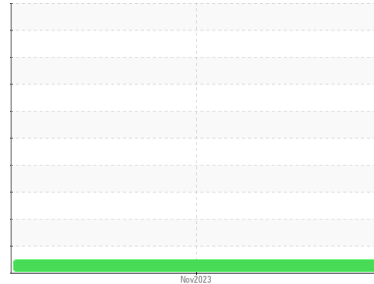
Sample Rating Trend

**NORMAL**



Machine Id  
**2023-RR1 S21 - WC BELGIUM**

Component  
**Oil**  
Fluid  
**NOT GIVEN (--- GAL)**



## DIAGNOSIS

### Recommendation

This is a baseline read-out on the submitted sample.



SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>WC06010449</b>	---	---
Sample Date	Client Info			<b>08 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>NORMAL</b>	---	---

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method			<b>NEG</b>	---	---

WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	<b>47</b>	---	---
Chromium	ppm	ASTM D5185m	>20	<b>46</b>	---	---
Nickel	ppm	ASTM D5185m	>20	<b>46</b>	---	---
Titanium	ppm	ASTM D5185m		<b>47</b>	---	---
Silver	ppm	ASTM D5185m		<b>45</b>	---	---
Aluminum	ppm	ASTM D5185m	>20	<b>45</b>	---	---
Lead	ppm	ASTM D5185m	>20	<b>45</b>	---	---
Copper	ppm	ASTM D5185m	>20	<b>52</b>	---	---
Tin	ppm	ASTM D5185m	>20	<b>45</b>	---	---
Vanadium	ppm	ASTM D5185m		<b>46</b>	---	---
Cadmium	ppm	ASTM D5185m		<b>45</b>	---	---

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		<b>40</b>	---	---
Barium	ppm	ASTM D5185m		<b>45</b>	---	---
Molybdenum	ppm	ASTM D5185m		<b>46</b>	---	---
Manganese	ppm	ASTM D5185m		<b>48</b>	---	---
Magnesium	ppm	ASTM D5185m		<b>45</b>	---	---
Calcium	ppm	ASTM D5185m		<b>53</b>	---	---
Phosphorus	ppm	ASTM D5185m		<b>192</b>	---	---
Zinc	ppm	ASTM D5185m		<b>38</b>	---	---
Sulfur	ppm	ASTM D5185m		<b>12091</b>	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	<b>49</b>	---	---
Sodium	ppm	ASTM D5185m		<b>44</b>	---	---
Potassium	ppm	ASTM D5185m	>20	<b>48</b>	---	---

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



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## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC06010449    **Received** : 16 Nov 2023  
**Lab Number** : 06010449    **Diagnosed** : 29 Nov 2023  
**Unique Number** : 10749593    **Diagnostician** : Doug Bogart  
**Test Package** : TEST ( Additional Tests: ICP )

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)

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