



# OIL ANALYSIS REPORT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
FUEL CONDITION	<b>NORMAL</b>

Machine Id  
**JCB 270W 3234438**  
 Component  
**Diesel Fuel**  
 Fluid  
**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)**

## RECOMMENDATION

Please contact your representative for information regarding the proper sampling kits for your service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JCB005767</b>	---	---
Sample Date		Client Info		<b>16 Apr 2024</b>	---	---
Machine Age	hrs	Client Info		<b>37</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

## CORROSION

{not applicable}

Iron	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	---	---
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Titanium	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Aluminum	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Lead	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Copper	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Tin	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---

## CONTAMINANTS

There is no indication of any contamination in the component(unconfirmed).

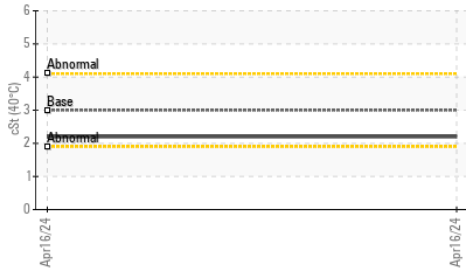
Silicon	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Sand/Dirt	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---
Emulsified Water	scalar	Visual*	>0.05	<b>NEG</b>	---	---

## FUEL CONDITION

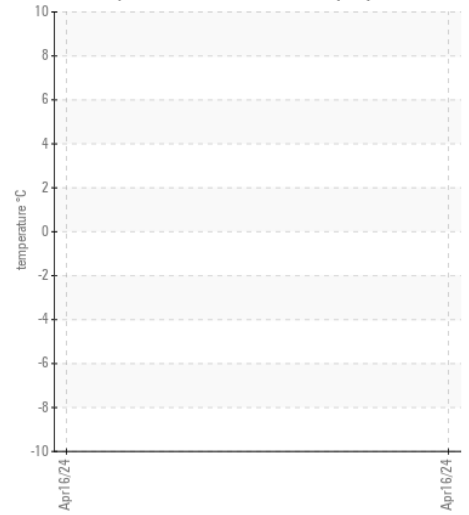
Not enough sample submitted to determine fuel condition and/or classification.

Sodium	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
Boron	ppm	ASTM D5185(m)	2	<b>&lt;1</b>	---	---
Barium	ppm	ASTM D5185(m)	2	<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185(m)	2	<b>0</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnesium	ppm	ASTM D5185(m)	2	<b>0</b>	---	---
Calcium	ppm	ASTM D5185(m)	2	<b>0</b>	---	---
Phosphorus	ppm	ASTM D5185(m)	2	<b>0</b>	---	---
Zinc	ppm	ASTM D5185(m)	2	<b>0</b>	---	---
Sulfur	ppm	ASTM D5185(m)	10	<b>8</b>	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	3.0	<b>2.2</b>	---	---

Viscosity @ 40°C



Pensky-Martens Flash Point (°C)



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : JCB005767  
**Lab Number** : 02629805  
**Unique Number** : 5762937  
**Test Package** : MOB 1

**DEERLAND EQUIPMENT - FORT SASKATCHEWAN**  
 8599-112 STREET  
 FORT SASKATCHEWAN, AB  
 CA T8L 3V3  
 Contact:

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.

T:  
F: