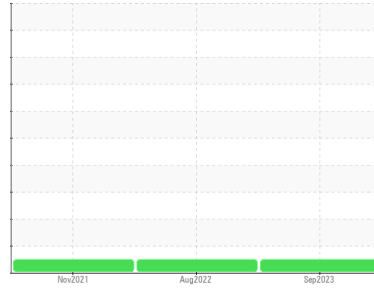




# FUEL REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**Westchester co wrrf Ossining C180339809**

Component  
**Diesel Fuel**  
Fluid  
**NOT GIVEN (--- GAL)**

## DIAGNOSIS

### Recommendation

This is a baseline read-out on the submitted sample. No corrective action is recommended at this time.

### Corrosion

All metal levels are normal indicating no corrosion in the system.

### Contaminants

There is no indication of any contamination in the fuel.

### Fuel Condition

The condition of the fuel is acceptable for the time in service.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0834392</b>	WC0699373	WC0539412
Sample Date	Client Info		<b>08 Sep 2023</b>	23 Aug 2022	30 Nov 2021
Machine Age	hrs	Client Info	<b>214</b>	186	125
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

## SULFUR CONTENT

	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	<b>2</b>	0	4

## CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	0
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	<1
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0

## HEAVY METALS

	method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	<1
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	0
Magnesium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0
Phosphorus	ppm	ASTM D5185m	<0.1	<b>2</b>	0
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0

## SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color					
Bottom					

The images show the fuel's color and the residue at the bottom of the container. The top row shows three views of the fuel's color (yellowish, orange, and red). The bottom row shows three views of the residue at the bottom of the container (reddish-brown, orange, and red).



# FUEL REPORT

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0834392     **Received** : 03 Oct 2023  
**Lab Number** : 05968174     **Diagnosed** : 05 Oct 2023  
**Unique Number** : 10674725     **Diagnostician** : Jonathan Hester  
**Test Package** : MOB 1

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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