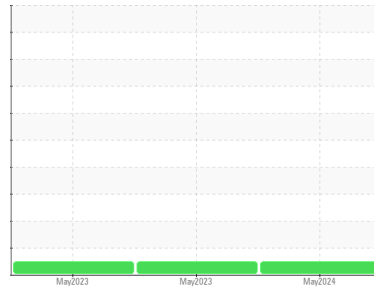




# FUEL REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**Dutchess Country Social Services 2028619**  
 Component  
**Diesel Fuel**  
 Fluid  
**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)**

## DIAGNOSIS

### Recommendation

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>WC0921620</b>	WC0799942	WC0799936
Sample Date	Client Info			<b>20 May 2024</b>	02 May 2023	02 May 2023
Machine Age	hrs	Client Info		<b>0</b>	0	0
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	<b>151</b>	0	1673

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

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	0
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Calcium	ppm	ASTM D5185m	<0.1	<b>2</b>	0	6
Magnesium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	4	<1
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	3	1
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0	<1

SAMPLE IMAGES		method	limit/base	current	history1	history2
Color						
Bottom						

The images show the fuel's appearance in test tubes. The top row shows the fuel's color, which is a clear, light red. The bottom row shows the residue at the bottom of the test tubes, which is a dark, reddish-brown color.



# FUEL REPORT

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0921620      **Received** : 20 May 2024  
**Lab Number** : 06185683      **Tested** : 23 May 2024  
**Unique Number** : 11037009      **Diagnosed** : 23 May 2024 - 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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