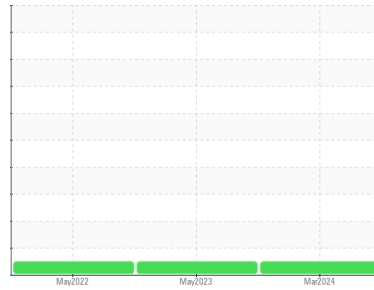




# FUEL REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**W/C CO DES-DANA RD-10 DOOSAN LIGHT TOWERS 495827UIADG79**  
 Component  
**Diesel Fuel**  
 Fluid  
**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)**

## DIAGNOSIS

### Recommendation

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

### 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>WC0878261</b>	WC0799899	WC0651442	
Sample Date	Client Info	<b>21 Mar 2024</b>	02 May 2023	29 May 2022	
Machine Age	hrs	Client Info	<b>4330</b>	432	4318
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

## SULFUR CONTENT

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

## CONTAMINANTS

method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	2	0
Sodium	ppm	ASTM D5185m	<0.1	<b>1</b>	0	<1
Potassium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0

## HEAVY METALS

method	limit/base	current	history1	history2		
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	2	<1
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>0</b>	0	0
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Calcium	ppm	ASTM D5185m	<0.1	<b>1</b>	0	0
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	1	0
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0

## SAMPLE IMAGES

method	limit/base	current	history1	history2
Color				
Bottom				



# FUEL REPORT

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0878261      **Received** : 01 Apr 2024  
**Lab Number** : 06135392      **Tested** : 04 Apr 2024  
**Unique Number** : 10954857      **Diagnosed** : 04 Apr 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)

**GEN TECH LTD**  
 3017 RT 9W  
 NEW WINDSOR, NY  
 US 12553  
 Contact: JOE SAYEGH  
 joe@gentechltd.com  
 T: (845)568-0500  
 F: (845)568-3073