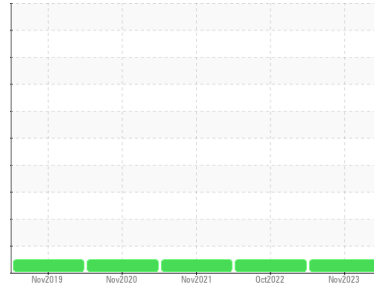




# FUEL REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**WESTCHESTER DEF - SPRAIN LIFT PUMP STATION**

Component  
**Diesel Fuel**  
Fluid  
**NOT GIVEN (--- 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.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>WC0878310</b>	WC0749039	WC0612479
Sample Date	Client Info			<b>13 Nov 2023</b>	06 Oct 2022	30 Nov 2021
Machine Age	hrs	Client Info		<b>244</b>	242	239
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>0</b>	51	23

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

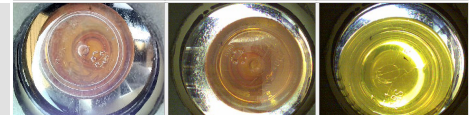
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Calcium	ppm	ASTM D5185m	<0.1	<b>9</b>	15	0
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0

SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color



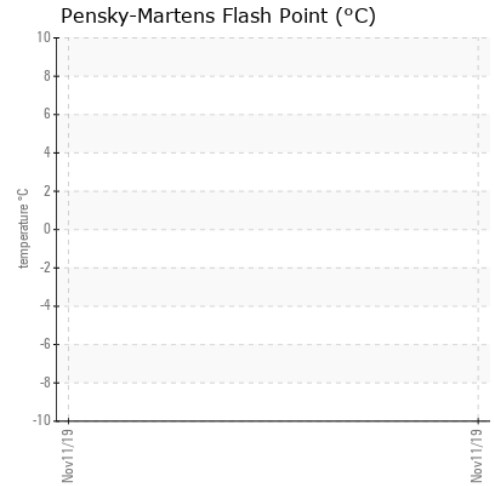
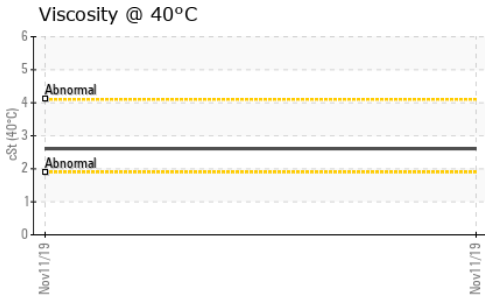
Bottom





# FUEL REPORT

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0878310    **Received** : 21 Nov 2023  
**Lab Number** : 06014399    **Diagnosed** : 27 Nov 2023  
**Unique Number** : 10753543    **Diagnostician** : Jonathan Hester  
**Test Package** : MOB 1 ( Additional Tests: KF )

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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