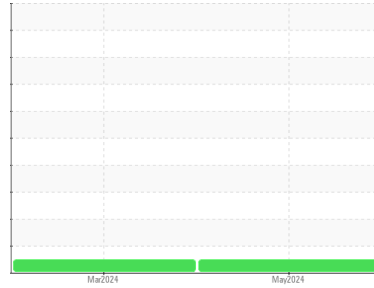


# FUEL REPORT

## Sample Rating Trend



**NORMAL**



Machine Id  
**SS-36 - 262C**

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

The water content is negligible. 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>PCA0124648</b>	PCA0120867	---
Sample Date	Client Info			<b>31 May 2024</b>	13 Mar 2024	---
Machine Age	hrs	Client Info		<b>5681</b>	5493	---
Sample Status				<b>NORMAL</b>	NORMAL	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	<b>3.27</b>	2.92	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	<b>59</b>	2	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	<1	---
Sodium	ppm	ASTM D5185m	<0.1	<b>2</b>	<1	---
Potassium	ppm	ASTM D5185m	<0.1	<b>3</b>	0	---
Water	%	ASTM D6304	<0.05	<b>0.007</b>	0.002	---
ppm Water	ppm	ASTM D6304	<500	<b>73</b>	25	---

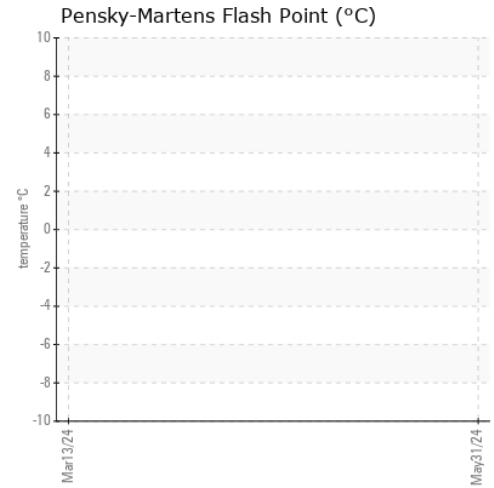
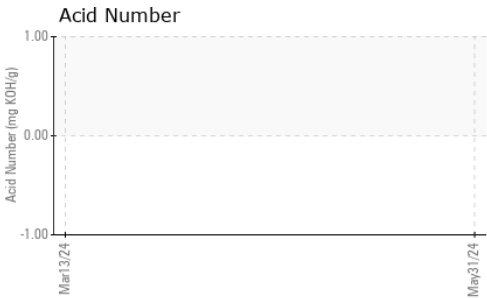
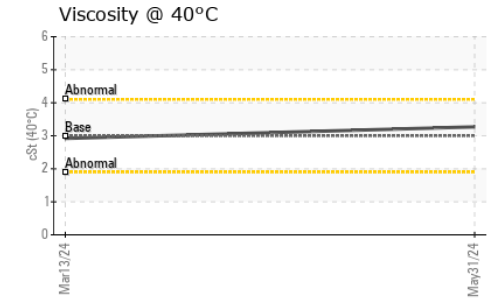
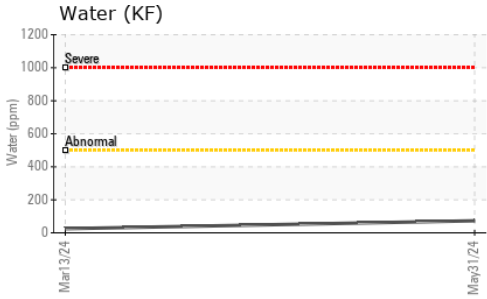
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	<1	---
Calcium	ppm	ASTM D5185m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

SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color						no image
Bottom						no image

# FUEL REPORT

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : PCA0124648  
**Lab Number** : **06200702**  
**Unique Number** : 11062825  
**Test Package** : MOB 2 ( Additional Tests: KF )

**Received** : 05 Jun 2024  
**Tested** : 10 Jun 2024  
**Diagnosed** : 10 Jun 2024 - Jonathan Hester

**SCRAP METAL SERVICES NON-FERROUS DIVISION**  
 3000 W 139TH ST  
 BLUE ISLAND, IL  
 US 60406

Contact: SERGIO FERNANDEZ  
 sfernandez@scrapmetalservices.com

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)

T:  
F: