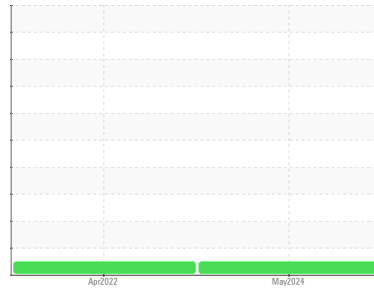




# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Machine Id

## Dutchess County Pine Plains A050739882

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>WC0921725</b>	WC0651440	---
Sample Date	Client Info			<b>20 May 2024</b>	22 Apr 2022	---
Machine Age	hrs	Client Info		<b>0</b>	968	---
Sample Status				<b>NORMAL</b>	NORMAL	---

WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>2	<b>0</b>	0	---
Chromium	ppm	ASTM D5185m	>2	<b>0</b>	0	---
Nickel	ppm	ASTM D5185m	>2	<b>0</b>	0	---
Titanium	ppm	ASTM D5185m	>2	<b>&lt;1</b>	0	---
Silver	ppm	ASTM D5185m	>2	<b>&lt;1</b>	0	---
Aluminum	ppm	ASTM D5185m	>2	<b>0</b>	0	---
Lead	ppm	ASTM D5185m	>2	<b>0</b>	0	---
Copper	ppm	ASTM D5185m	>2	<b>&lt;1</b>	0	---
Tin	ppm	ASTM D5185m	>2	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	0	---
Cadmium	ppm	ASTM D5185m		<b>0</b>	0	---

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	2	<b>0</b>	<1	---
Barium	ppm	ASTM D5185m	2	<b>0</b>	0	---
Molybdenum	ppm	ASTM D5185m	2	<b>0</b>	0	---
Manganese	ppm	ASTM D5185m		<b>&lt;1</b>	0	---
Magnesium	ppm	ASTM D5185m	2	<b>0</b>	0	---
Calcium	ppm	ASTM D5185m	2	<b>0</b>	0	---
Phosphorus	ppm	ASTM D5185m	2	<b>&lt;1</b>	6	---
Zinc	ppm	ASTM D5185m	2	<b>0</b>	0	---
Sulfur	ppm	ASTM D5185m	10	<b>5</b>	18	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>10	<b>&lt;1</b>	<1	---
Sodium	ppm	ASTM D5185m	>5	<b>&lt;1</b>	0	---
Potassium	ppm	ASTM D5185m	>20	<b>0</b>	0	---

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Precipitate	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	*Visual	>0.05	<b>NEG</b>	NEG	---
Free Water	scalar	*Visual		<b>NEG</b>	NEG	---



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



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513

**Sample No.** : WC0921725

**Lab Number** : 06185681

**Unique Number** : 11037007

**Test Package** : MOB 1

**Received** : 20 May 2024

**Tested** : 23 May 2024

**Diagnosed** : 23 May 2024 - Jonathan Hester

**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

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)