

# **FUEL REPORT**

## Area UTILITIES **FUEL STATION 2 - COURTYARD**

Tank Diesel Fuel

#### Fluid No.2 DIESEL FUEL (ULTRALOW SULPHUR) (2000 GAL)

### 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.

# NORMAL \*

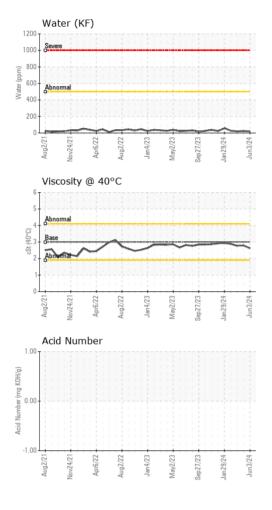


Sample Rating Trend

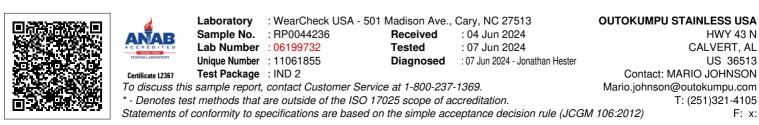
SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		RP0044236	RP0039291	RP0042672
Sample Date		Client Info		03 Jun 2024	08 May 2024	26 Mar 2024
Machine Age	mls	Client Info		0	0	0
Sample Status				NORMAL	NORMAL	NORMAL
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.62	2.79	2.77
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<1	0	0
Sodium	ppm	ASTM D5185m	<0.1	2	<1	2
Potassium	ppm	ASTM D5185m	<0.1	2	0	0
Water	%	ASTM D6304	<0.05	0.002	0.002	0.002
ppm Water	ppm	ASTM D6304	<500	19	24	20
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0	0	0
Nickel	ppm	ASTM D5185m	<0.1	0	0	0
Lead	ppm	ASTM D5185m	<0.1	0	0	0
Vanadium	ppm	ASTM D5185m	<0.1	0	0	<1
Iron	ppm	ASTM D5185m	<0.1	0	0	0
Calcium	ppm	ASTM D5185m	<0.1	0	0	0
Magnesium	ppm	ASTM D5185m	<0.1	0	0	0
Phosphorus	ppm	ASTM D5185m	<0.1	0	0	0
Zinc	ppm	ASTM D5185m	<0.1	0	0	0
SAMPLE IMAGES	;	method	limit/base	current	history1	history2
Color						
Bottom						



# **FUEL REPORT**



Pensky-Martens Flash Point (°C)													
	10	T : T :											
	8												
	6												
	4												
0	2												
terron erature °C	0.												
-tat	-2												
	-4												
	-6												
	-8												
	-10	g2/21	24/21	Apr6/22 -	Aug2/22	14/23	/2/23	2//2	an 29/24	13/24			
		Au	70	Ap	Aug	Jar	/lay	eb	line	Jur			



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