



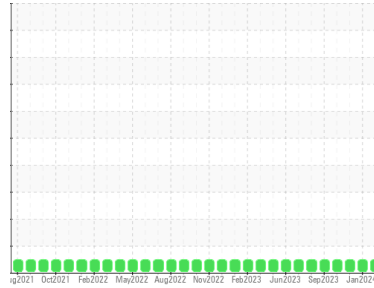
# FUEL REPORT

Sample Rating Trend

**NORMAL**



Area  
**UTILITIES**  
 Machine Id  
**FUEL STATION 2 - COURTYARD**  
 Component  
**Tank Diesel Fuel**  
 Fluid  
**NOT GIVEN (2000 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>RP0039343</b>	RP0039186	RP0034988
Sample Date	Client Info			<b>29 Jan 2024</b>	04 Jan 2024	05 Dec 2023
Machine Age	mls	Client Info		<b>0</b>	0	0
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

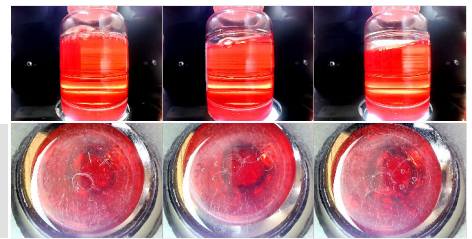
PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.93</b>	2.92	2.86

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	<1	0
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	<1	0
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	<1
Water	%	ASTM D6304	<0.05	<b>0.005</b>	0.002	0.003
ppm Water	ppm	ASTM D6304	<500	<b>57</b>	23	37

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>2</b>	0	2
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>0</b>	0	0
Magnesium	ppm	ASTM D5185m	<0.1	<b>&lt;1</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

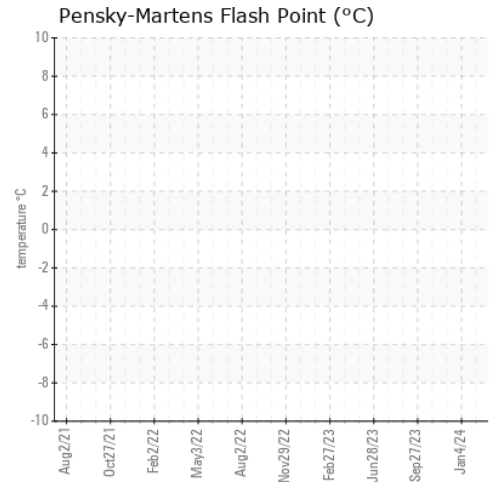
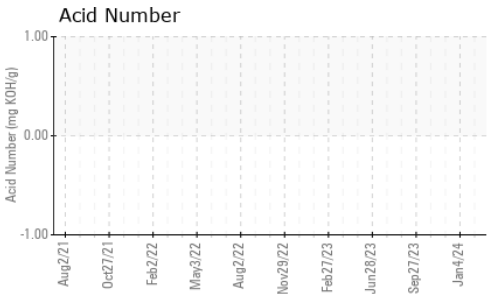
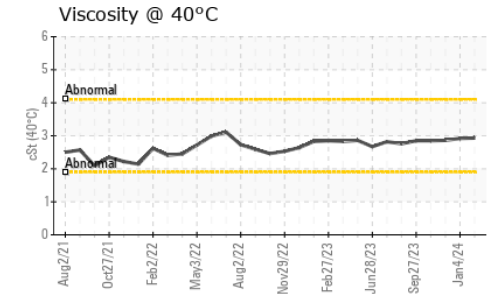
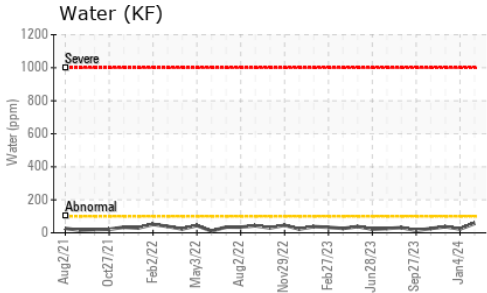
## SAMPLE IMAGES

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.** : RP0039343  
**Lab Number** : 06076244  
**Unique Number** : 10858335  
**Test Package** : IND 2

**Received** : 31 Jan 2024  
**Tested** : 05 Feb 2024  
**Diagnosed** : 05 Feb 2024 - Jonathan Hester

**OUTOKUMPU STAINLESS USA**  
 HWY 43 N  
 CALVERT, AL  
 US 36513  
 Contact: MARIO JOHNSON  
 Mario.johnson@outokumpu.com  
 T: (251)321-4105  
 F: x:

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)