

# **FUEL REPORT**



### Machine Id **15175** Component **Diesel Fuel** Fluid

# No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- QTS)

### 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**

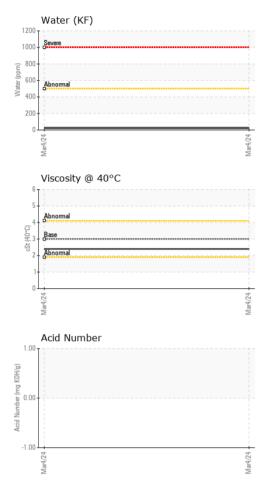
The condition of the fuel is acceptable for the time in service.

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0897179		
Sample Date		Client Info		04 Mar 2024		
Machine Age	mls	Client Info		343971		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.4		
SULFUR CONTEI	NT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	0		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	2		
Sodium	ppm	ASTM D5185m	<0.1	<1		
Potassium	ppm	ASTM D5185m	<0.1	0		
Water	%	ASTM D6304	<0.05	0.002		
ppm Water	ppm	ASTM D6304	<500	22		
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0		
Nickel	ppm	ASTM D5185m	<0.1	0		
Lead	ppm	ASTM D5185m	<0.1	0		
Vanadium	ppm	ASTM D5185m	<0.1	0		
Iron	ppm	ASTM D5185m	<0.1	0		
Calcium	ppm	ASTM D5185m	<0.1	0		
Magnesium	ppm	ASTM D5185m	<0.1	0		
Phosphorus	ppm	ASTM D5185m	<0.1	0		
Zinc	ppm	ASTM D5185m	<0.1	0		
SAMPLE IMAGES	\$	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image

March 1 ----



# **FUEL REPORT**



Pensky-Martens Flash Point (°C)

SALEM NATIONALEASE CORPORATION Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : WC0897179 Received 198 PARK PLAZA DRIVE : 22 Apr 2024 Lab Number : 06157165 Tested : 25 Apr 2024 WINSTON SALEM, NC : 25 Apr 2024 - Jonathan Hester Unique Number : 10992588 Diagnosed US 27105 Test Package : FLEET ( Additional Tests: KF, PrtCount ) **Contact: Audrey Hopkins** Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. Audrey.Hopkins@salemcorp.com \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (336)767-9642 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: x:

Report Id: SALWIN [WUSCAR] 06157165 (Generated: 04/25/2024 19:48:22) Rev: 1

Contact/Location: Audrey Hopkins - SALWIN Page 2 of 2