

# FUEL REPORT

Sample Rating Trend





## Machine Id JOHN DEERE 672GP 1DW672GPVNF713114 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.

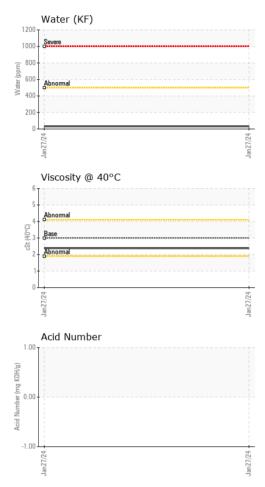
## **Fuel Condition**

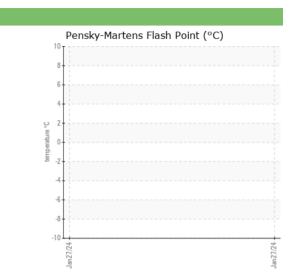
The condition of the fuel is acceptable for the time in service.

SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		JR0205085		
Sample Date		Client Info		27 Jan 2024		
Machine Age	hrs	Client Info		1967		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.38		
SULFUR CONTEI	١T	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	<1		
Sodium	ppm	ASTM D5185m	<0.1	<1		
Potassium	ppm	ASTM D5185m	<0.1	0		
Water	%	ASTM D6304	<0.05	0.003		
ppm Water	ppm	ASTM D6304	<500	31		
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	3	method	limit/base	current	history1	history2
Color				a	no image	no image
Bottom					no image	no image



## **FUEL REPORT**





JRE - GREENSBORO Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : JR0205085 Received 411 SOUTH REGIONAL ROAD : 17 Apr 2024 Lab Number : 06152446 Tested : 22 Apr 2024 GREENSBORO, NC Unique Number : 10982524 Diagnosed : 22 Apr 2024 - Jonathan Hester US 27409 Test Package : CONST ( Additional Tests: KF, PQ, SCREEN ) Contact: NICK GALLAHER Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. NGALLAHER@JRENET.COM \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (336)668-2762 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (336)665-9556

Contact/Location: NICK GALLAHER - JAMGRE