

# FUEL REPORT

Sample Rating Trend



## Area Store 1 - Cowen [152950] JOHN DEERE 650J T0650JX109649 Diesel Fuel

Fluid No.2 DIESEL FUEL (ULTRALOW SULPHUR) (47 GAL)



NORMAL

	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
	Sample Number		Client Info		LEC0049865		
nended at this time.	Sample Date		Client Info		15 Jul 2024		
	Machine Age	hrs	Client Info		2665		
icating no corrosion	Sample Status				NORMAL		
	PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
e. There is no	Visc @ 40°C	cSt	ASTM D445	3.0	2.43		
n in the fuel.	SULFUR CONTEN	ΝT	method	limit/base	current	history1	history2
ceptable for the time	Sulfur	ppm	ASTM D5185m	10	6		
	CONTAMINANTS		method	limit/base	current	history1	history2
	Silicon	ppm	ASTM D5185m	<1.0	<1		
	Sodium	ppm	ASTM D5185m		<1		
	Potassium	ppm	ASTM D5185m	<0.1	0		
	Water	%	ASTM D6304	< 0.05	0.003		
	ppm Water	ppm	ASTM D6304	<500	28		
	HEAVY METALS		method	limit/base	current	history1	history2
	Aluminum	ppm	ASTM D5185m	<0.1	0		
	Nickel	ppm	ASTM D5185m		0		
	Lead	ppm	ASTM D5185m		0		
	Vanadium	ppm	ASTM D5185m		0		
	Iron	ppm	ASTM D5185m		0		
	Calcium	ppm	ASTM D5185m		0		
	Magnesium	ppm	ASTM D5185m		<1		
	Phosphorus	ppm	ASTM D5185m		0		
	Zinc	ppm	ASTM D5185m		1		
	SAMPLE IMAGES	;	method	limit/base	current	history1	history2
	Color					no image	no image
	Bottom					no image	no image

#### Diricine Cite

Recommendation No corrective action is recomm

### Corrosion

All metal levels are normal indicating no corrosion in the system.

#### Contaminants

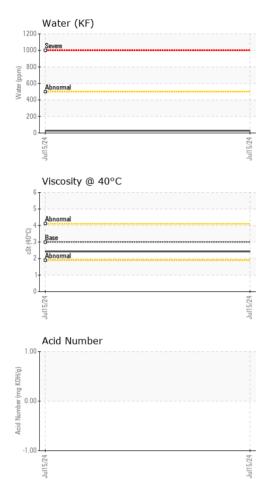
The water content is negligible. There is no indication of any contamination in the fuel.

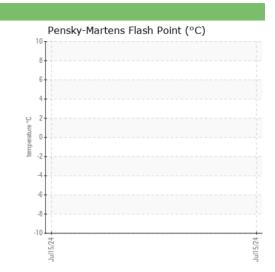
#### **Fuel Condition**

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



## **FUEL REPORT**





LESLIE EQUIPMENT COMPANY Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : LEC0049865 Received 105 TENNIS CENTER DR. : 17 Jul 2024 Lab Number : 06239528 Tested : 19 Jul 2024 MARIETTA, OH Unique Number : 11128362 Diagnosed : 19 Jul 2024 - Jonathan Hester US 45750-9765 Test Package : CONST ( Additional Tests: KF, PQ, SCREEN ) Contact: LEANNE KENDALL Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. KendalLeanne@lec1.com \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (740)373-5570

Submitted By: STORE 1 - COWEN - JENNIFER ARMENTROUT