



FUEL REPORT

Sample Rating Trend

NORMAL



Area
Store 9 - Marietta
 Machine Id
JOHN DEERE 7432
 Component
Diesel Fuel
 Fluid
NOT GIVEN (--- GAL)



DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample. 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	LEC0035403	---	---
Sample Date	Client Info	10 Jul 2023	---	---
Machine Age	hrs	Client Info	459	---
Sample Status			NORMAL	---

PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	2.34	---

SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	0	---



CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0
Sodium	ppm	ASTM D5185m	<0.1	<1
Potassium	ppm	ASTM D5185m	<0.1	<1
Water	%	ASTM D6304	<0.05	0.003
ppm Water	ppm	ASTM D6304	<500	39.0

HEAVY METALS

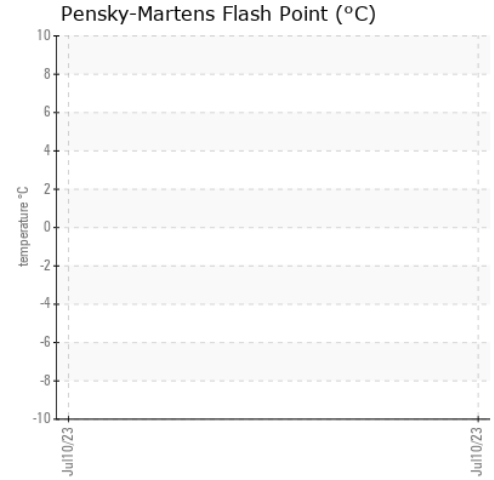
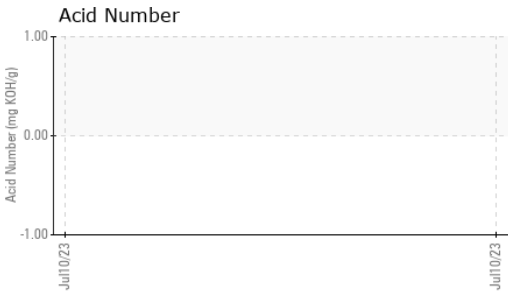
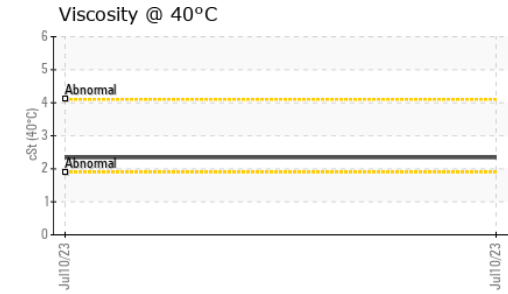
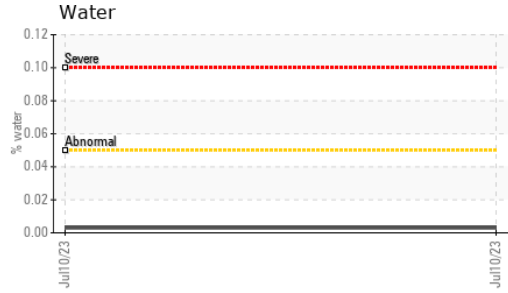
method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<1
Nickel	ppm	ASTM D5185m	<0.1	0
Lead	ppm	ASTM D5185m	<0.1	0
Vanadium	ppm	ASTM D5185m	<0.1	<1
Iron	ppm	ASTM D5185m	<0.1	0
Calcium	ppm	ASTM D5185m	<0.1	0
Magnesium	ppm	ASTM D5185m	<0.1	2
Phosphorus	ppm	ASTM D5185m	<0.1	0
Zinc	ppm	ASTM D5185m	<0.1	0

SAMPLE IMAGES

method	limit/base	current	history1	history2
Color			no image	no image
Bottom			no image	no image

FUEL REPORT

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : LEC0035403 **Received** : 19 Jul 2023
Lab Number : **05902701** **Diagnosed** : 21 Jul 2023
Unique Number : 10564057 **Diagnostician** : Jonathan Hester
Test Package : CONST (Additional Tests: KF, PQ, SCREEN)

BRIDGEPORT EQUIPMENT & TOOLS
 156 QUEEN ANNE DR
 BECKLEY, WV
 US 25801
 Contact: Service Manager

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)

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F: