



CORROSION	NORMAL
CONTAMINANTS	NORMAL
FUEL CONDITION	NORMAL

Machine Id
JOHN DEERE 331G 1T0331GMPXF354469

Component
Diesel Fuel

Fluid
{not provided} (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0203250	---	---
Sample Date		Client Info		12 Feb 2024	---	---
Machine Age	hrs	Client Info		3216	---	---
Sample Status				NORMAL	---	---

CORROSION

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

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	---	---

CONTAMINANTS

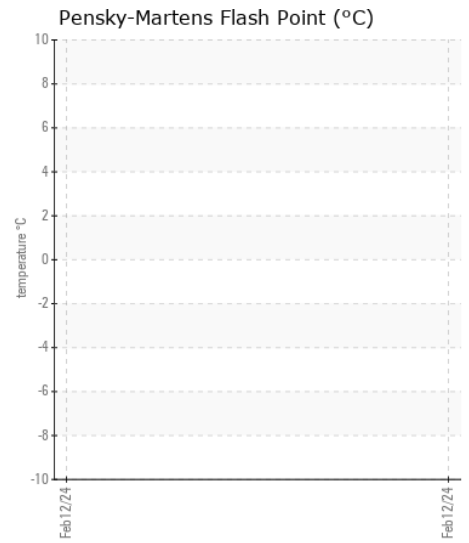
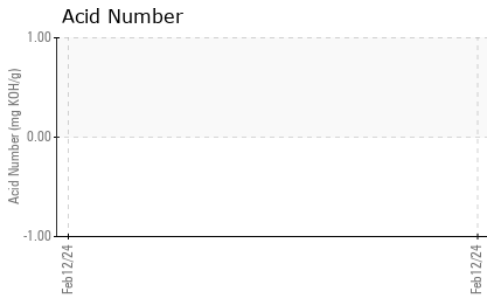
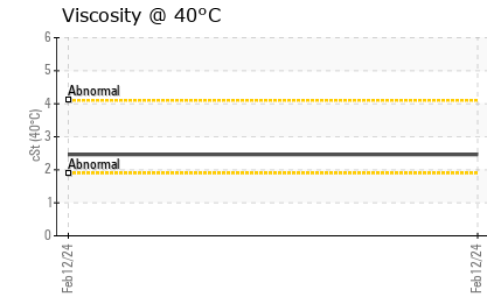
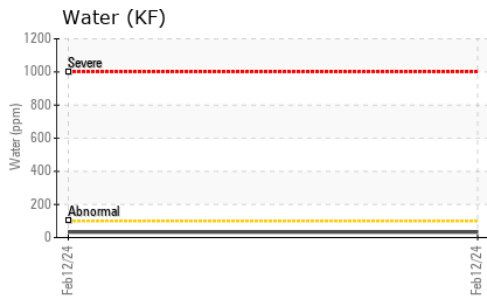
The water content is negligible. There is no indication of any contamination in the fuel.

Silicon	ppm	ASTM D5185m	<1.0	0	---	---
Sodium	ppm	ASTM D5185m	<0.1	0	---	---
Potassium	ppm	ASTM D5185m	<0.1	0	---	---
Water	%	ASTM D6304	<0.05	0.003	---	---
ppm Water	ppm	ASTM D6304	<500	33	---	---
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	---	---

FUEL CONDITION

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

Visc @ 40°C	cSt	ASTM D445		2.46	---	---
Sulfur	ppm	ASTM D5185m		7	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0203250 **Received** : 14 Feb 2024
Lab Number : 06089185 **Tested** : 16 Feb 2024
Unique Number : 10876630 **Diagnosed** : 16 Feb 2024 - Jonathan Hester
Test Package : CONST (Additional Tests: KF, PQ, SCREEN)

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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