



FUEL REPORT

CORROSION	NORMAL
CONTAMINANTS	ABNORMAL
FUEL CONDITION	NORMAL

Machine Id
2049
 Component
Bottom Diesel Fuel
 Fluid
No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- QTS)

RECOMMENDATION

We recommend you service the filters on this component.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0916468	---	---
Sample Date		Client Info		18 Jun 2024	---	---
Machine Age	mls	Client Info		442321	---	---
Sample Status				ABNORMAL	---	---

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

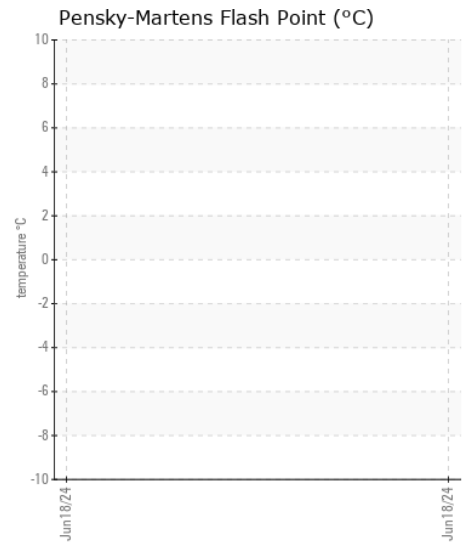
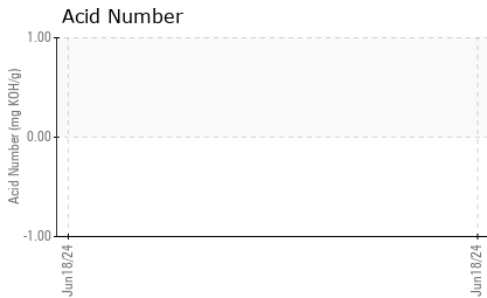
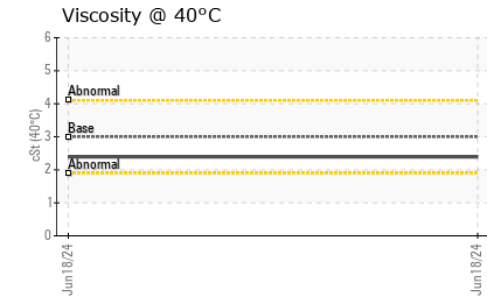
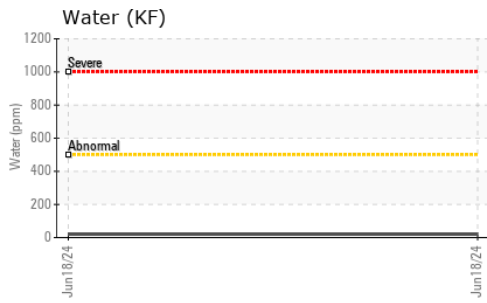
Insufficient sample was received to conduct all the routine laboratory tests. Moderate concentration of visible dirt/debris present in the fuel. No water or DEF detected in the sample.

Silicon	ppm	ASTM D5185m	<1.0	0	---	---
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	21	---	---
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	3.0	2.39	---	---
Sulfur	ppm	ASTM D5185m	10	0	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0916468 **Received** : 01 Jul 2024
Lab Number : **06225718** **Tested** : 03 Jul 2024
Unique Number : 11103915 **Diagnosed** : 03 Jul 2024 - Jonathan Hester
Test Package : FLEET (Additional Tests: KF)

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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