



FUEL REPORT

CORROSION	NORMAL
CONTAMINANTS	ABNORMAL
FUEL CONDITION	NORMAL

Machine Id
PETERBILT 406 (S/N 1XPCP4EX6RD6T7010)

Component
Diesel Fuel
 Fluid
NOT GIVEN (--- GAL)

RECOMMENDATION

We recommend you service the filters on this component.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0893927	WC0893969	---
Sample Date		Client Info		21 May 2024	13 Mar 2024	---
Machine Age	mls	Client Info		65301	65301	---
Sample Status				ABNORMAL	ABNORMAL	---

CORROSION

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

Aluminum	ppm	ASTM D5185m	<0.1	0	0	---
Nickel	ppm	ASTM D5185m	<0.1	0	0	---
Lead	ppm	ASTM D5185m	<0.1	0	0	---
Vanadium	ppm	ASTM D5185m	<0.1	<1	0	---
Iron	ppm	ASTM D5185m	<0.1	0	0	---

CONTAMINANTS

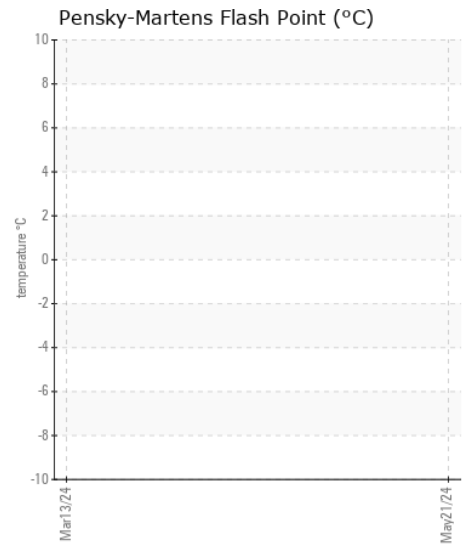
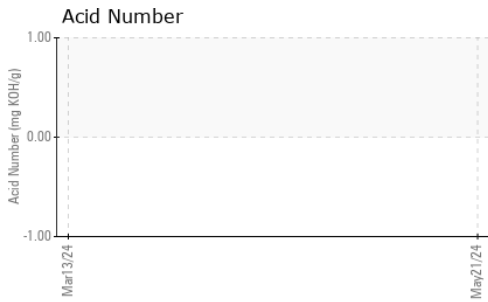
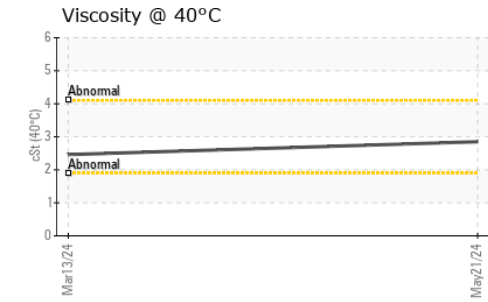
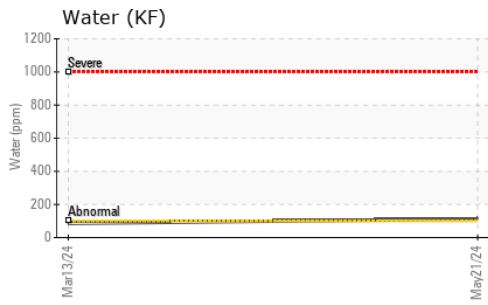
Moderate concentration of visible dirt/debris present in the fuel. The water content is negligible.

Silicon	ppm	ASTM D5185m	<1.0	0	0	---
Sodium	ppm	ASTM D5185m	<0.1	<1	<1	---
Potassium	ppm	ASTM D5185m	<0.1	<1	0	---
Water	%	ASTM D6304	<0.05	0.011	0.008	---
ppm Water	ppm	ASTM D6304	<500	113	85	---
Calcium	ppm	ASTM D5185m	<0.1	0	0	---
Magnesium	ppm	ASTM D5185m	<0.1	0	0	---
Phosphorus	ppm	ASTM D5185m	<0.1	0	6	---
Zinc	ppm	ASTM D5185m	<0.1	0	0	---

FUEL CONDITION

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

Visc @ 40°C	cSt	ASTM D445		2.85	2.46	---
Sulfur	ppm	ASTM D5185m		0	0	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0893927 **Received** : 24 May 2024
Lab Number : **06191755** **Tested** : 03 Jun 2024
Unique Number : 11048507 **Diagnosed** : 03 Jun 2024 - Jonathan Hester
Test Package : MOB 1 (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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