

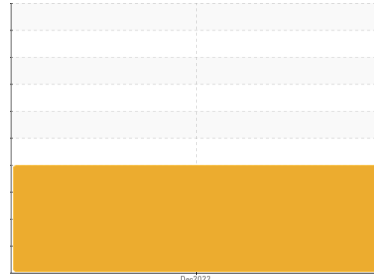
FUEL REPORT

Sample Rating Trend

WATER



Area
[X09615 POTLATCH WALD]
 Machine Id
VOLVO L180H 5292
 Component
Diesel Fuel
 Fluid
NOT GIVEN (--- GAL)



DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample. We advise that you check for the source of water entry. We recommend that you drain the fuel and perform a filter service on this component if not already done.

Corrosion

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

Contaminants

Appearance is hazy. There is a high concentration of water present in the fuel.

Fuel Condition

The fuel is no longer serviceable due to the presence of contaminants.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		VCP384330	---	---
Sample Date	Client Info		02 Dec 2022	---	---
Machine Age	hrs	Client Info	11304	---	---
Sample Status			SEVERE	---	---

PHYSICAL PROPERTIES

	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	0.95	---	---

SULFUR CONTENT

	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	640	---	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	1	---
Sodium	ppm	ASTM D5185m	<0.1	9	---
Potassium	ppm	ASTM D5185m	<0.1	0	---
Water	%	ASTM D6304	<0.05	86.7	---
ppm Water	ppm	ASTM D6304	<500	867000	---

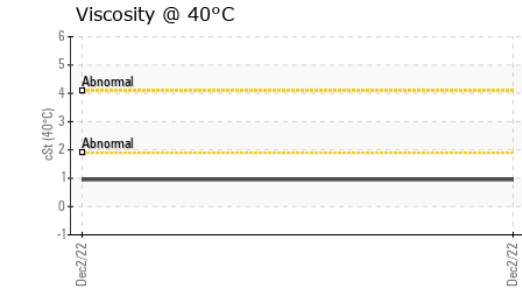
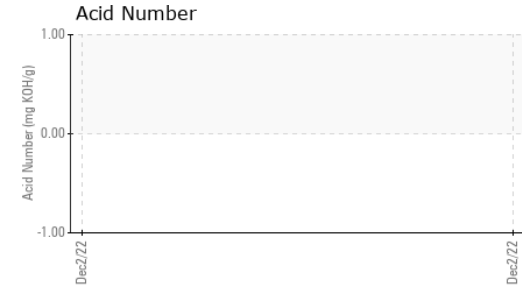
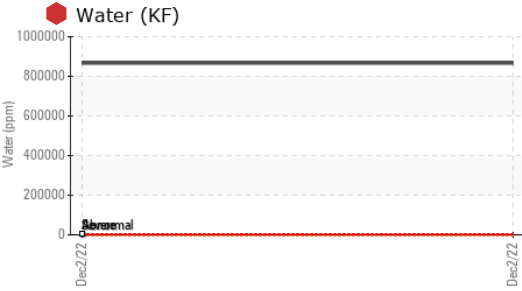
HEAVY METALS

	method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0	---
Nickel	ppm	ASTM D5185m	<0.1	7	---
Lead	ppm	ASTM D5185m	<0.1	0	---
Vanadium	ppm	ASTM D5185m	<0.1	<1	---
Iron	ppm	ASTM D5185m	<0.1	<1	---
Calcium	ppm	ASTM D5185m	<0.1	6	---
Magnesium	ppm	ASTM D5185m	<0.1	3	---
Phosphorus	ppm	ASTM D5185m	<0.1	14	---
Zinc	ppm	ASTM D5185m	<0.1	<1	---

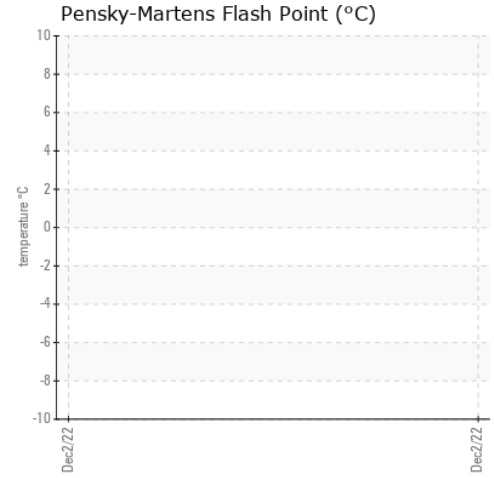
SAMPLE IMAGES

	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. : VCP384330 **Received** : 07 Dec 2022
Lab Number : **05711887** **Diagnosed** : 14 Dec 2022
Unique Number : 10246462 **Diagnostician** : Jonathan Hester
Test Package : MOB 1 (Additional Tests: Bacteria, KF)

SCOTT EQUIPMENT COMPANY LLC - Texarkana
 5401 SANDERSON LANE
 TEXARKANA, AR
 US 71854
 Contact: JAMES DOSS
 jdoss@scottcompanies.com

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)

T:
F: