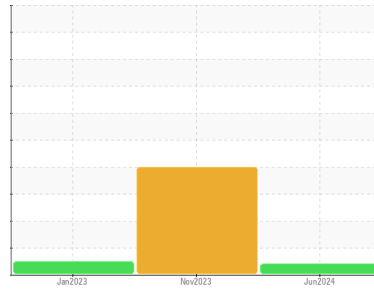


# FUEL REPORT



Area  
**[X59724]**  
 Machine Id  
**VOLVO L120H 633249**  
 Component  
**Diesel Fuel**  
 Fluid  
**{not provided} (--- GAL)**

Sample Rating Trend



**VIS DEBRIS**



**DIAGNOSIS**

**Recommendation**

We recommend you service the filters on this component.

**Corrosion**

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

**Contaminants**

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

**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	<b>VCP427341</b>	VCP405792	VCP367215
Sample Date	Client Info	<b>11 Jun 2024</b>	06 Nov 2023	09 Jan 2023
Machine Age	hrs	<b>2965</b>	194	411
Sample Status		<b>ABNORMAL</b>	ATTENTION	NORMAL

**PHYSICAL PROPERTIES**

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	<b>2.36</b>	30.48	2.14

**SULFUR CONTENT**

method	limit/base	current	history1	history2
Sulfur	ppm	<b>0</b>	1890	0

**CONTAMINANTS**

method	limit/base	current	history1	history2
Silicon	ppm	<b>1</b>	2	0
Sodium	ppm	<b>4</b>	2	0
Potassium	ppm	<b>2</b>	1	<1
Water	%	<b>0.008</b>	0.050	0.004
ppm Water	ppm	<b>89</b>	507.5	42.7

**HEAVY METALS**

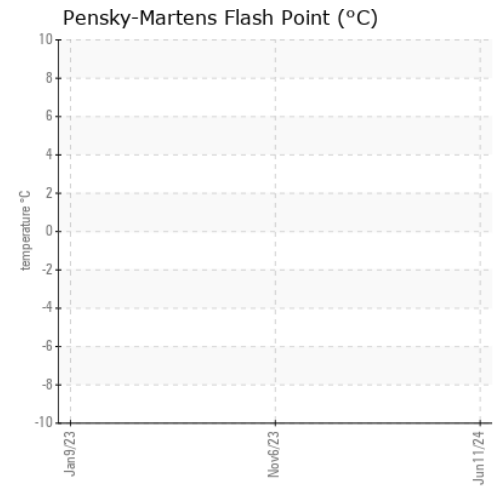
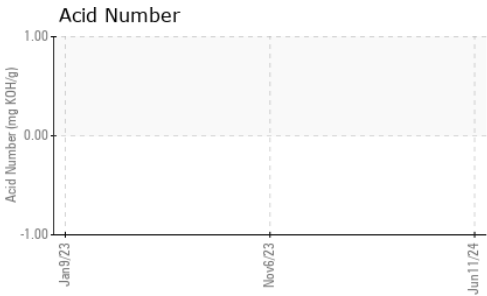
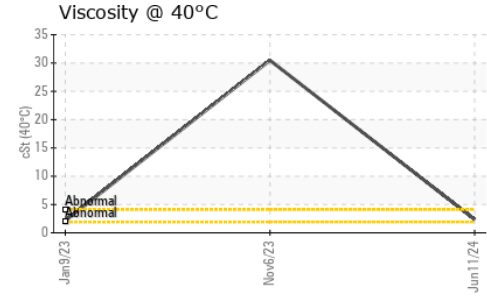
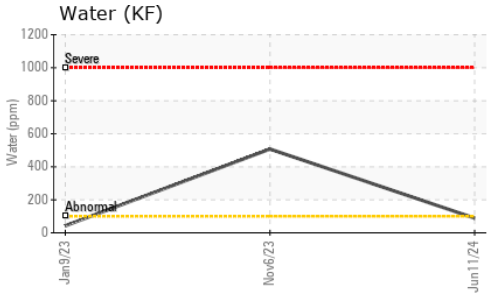
method	limit/base	current	history1	history2
Aluminum	ppm	<b>0</b>	<1	0
Nickel	ppm	<b>&lt;1</b>	0	0
Lead	ppm	<b>0</b>	<1	0
Vanadium	ppm	<b>0</b>	<1	0
Iron	ppm	<b>0</b>	10	0
Calcium	ppm	<b>&lt;1</b>	62	0
Magnesium	ppm	<b>&lt;1</b>	0	<1
Phosphorus	ppm	<b>0</b>	182	1
Zinc	ppm	<b>&lt;1</b>	0	0

**SAMPLE IMAGES**

method	limit/base	current	history1	history2
Color				
Bottom				

**FUEL REPORT**

**GRAPHS**



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP427341  
**Lab Number** : 06209093  
**Unique Number** : 11076554  
**Test Package** : MOB 1 ( Additional Tests: KF )

**SCOTT EQUIPMENT COMPANY LLC - Saint Rose**  
 PO BOX 997  
 SAINT ROSE, LA  
 US 70087  
 Contact: DENISE CORVERS  
 dcorvers@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)

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