VOLVO

FUEL REPORT

Sample Rating Trend





[SWA518242] VOLVO L60H 622694 - SEPARATOR Diesel Fuel

Fluid No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

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Recommendation

This is a baseline read-out on the submitted sample. No corrective action is recommended at this time.

Area

Corrosion

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

Contaminants

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

Fuel Condition

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

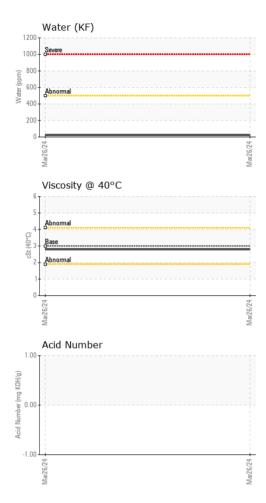
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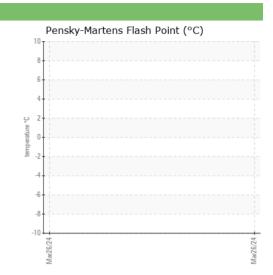


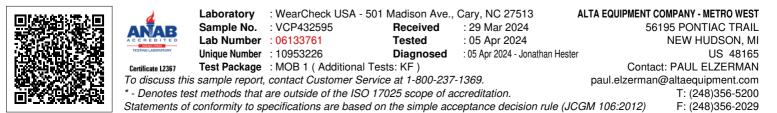
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		VCP432595		
Sample Date		Client Info		26 Mar 2024		
Machine Age	hrs	Client Info		164		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.79		
SULFUR CONTE	NT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	0		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	1		
Sodium	ppm	ASTM D5185m	<0.1	0		
Potassium	ppm	ASTM D5185m	<0.1	1		
Water	%	ASTM D6304	< 0.05	0.002		
ppm Water	ppm	ASTM D6304	<500	22		
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	2		
Aluminum Nickel	ppm ppm	ASTM D5185m ASTM D5185m	<0.1 <0.1	2 0		
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Nickel	ppm	ASTM D5185m	<0.1	0		
Nickel Lead	ppm ppm	ASTM D5185m ASTM D5185m	<0.1 <0.1	0		
Nickel Lead Vanadium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1	0 0 0		
Nickel Lead Vanadium Iron	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1	0 0 0 0	 	
Nickel Lead Vanadium Iron Calcium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1 <0.1	0 0 0 0 3	 	
Nickel Lead Vanadium Iron Calcium Magnesium	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	0 0 0 0 3 <1	 	
Nickel Lead Vanadium Iron Calcium Magnesium Phosphorus	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	- 0 0 0 0 3 <1 0	 	
Nickel Lead Vanadium Iron Calcium Magnesium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	0 0 0 0 3 <1 0 0		



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Contact/Location: PAUL ELZERMAN - VOLVO2990