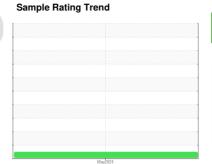


FUEL REPORT









VOLVO A45G 353044

Component

Diesel Fuel

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

DIAGNOSIS

Recommendation

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

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.

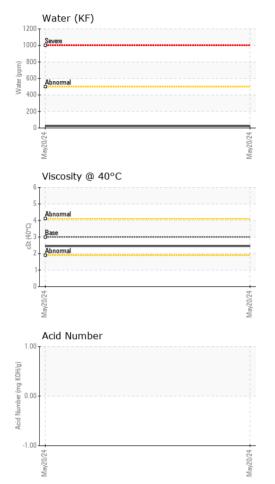
Fuel Condition

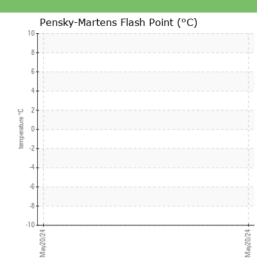
The condition of the fuel is acceptable for the time in service.

ALOW SULPHUN) (-	,					
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		ML0001872		
Sample Date		Client Info		20 May 2024		
Machine Age	hrs	Client Info		2209		
Sample Status				NORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.45		
SULFUR CONTE	٧T	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	<1		
Potassium	ppm	ASTM D5185m	< 0.1	0		
Water	%	ASTM D6304	< 0.05	0.002		
ppm Water	ppm	ASTM D6304	< 500	23		
HEAVY METALS		method	limit/base	current	history1	history2
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	<1		
Iron	ppm	ASTM D5185m	<0.1	0		
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		
SAMPLE IMAGES	;	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



FUEL REPORT







Laboratory

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : ML0001872 Lab Number : 06184855

Unique Number : 11036181

Received **Tested** Diagnosed

: 20 May 2024 : 22 May 2024

MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND 1345 MOUNTAIN ROAD

: 22 May 2024 - Jonathan Hester

GLEN ALLEN, VA US 23060

F: (804)266-1611

Test Package : CONST (Additional Tests: KF, SCREEN) Certificate 12367 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.

Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: KYLE RATLIFFE - VOLVO8882