CONSTRUCTION EQUIPMENT VOLVO A40G 353130 - DIESEL ENGINE JMH



Sample No: VCP435573 **Oil Type:** NOT GIVEN Job No: JMH

VOLVO

SAMPLE II	NFORMATION								
Sample Number	-	VCP435573							
Sample Date		14 Dec 2023							
Machine Hours		2194							
Oil Hours		0							
Oil Changed		Changed							
Sample Status		ABNORMAL							
Visc @ 100°C	cSt	11.9							
Base Number (BN)	mg KOH/g	6.3							
Oxidation (PA)	%	58							
CONTAMINATION									
Water	%	NEG							
Soot %	%	0.4							
Nitration (PA)	%	66							
Sulfation (PA)	%	63							
Glycol	%	NEG							
Fuel	%	∎1.1							
Silicon	ppm	1 0							
Sodium	ppm	<u> </u>							
Potassium	ppm	<u> </u>							
VOLVO									
WEAR ME	TALS								
Iron	ppm	13							
Copper	ppm	5							
Lead	ppm	0							
Tin	ppm	□ <1							
Aluminum	ppm	3							
Chromium	ppm	■ <1							
Molybdenum	ppm	97							



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

Diagnosis

We advise that you check for the source of the coolant leak. Check for low coolant level. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. Sodium and/or potassium levels are high. Fuel content negligible. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0096			
Unique No:	10792842			
Signed:	Jonathan Hes			
Report Date:	26 Dec 2023			

Contact/Location: Robert LaPlante - VOLVO0096

ster 26 Dec 2023

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0

<1

1333

400

1228 966

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178

0

ppm

ADDITIVES

Nickel

Silver

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

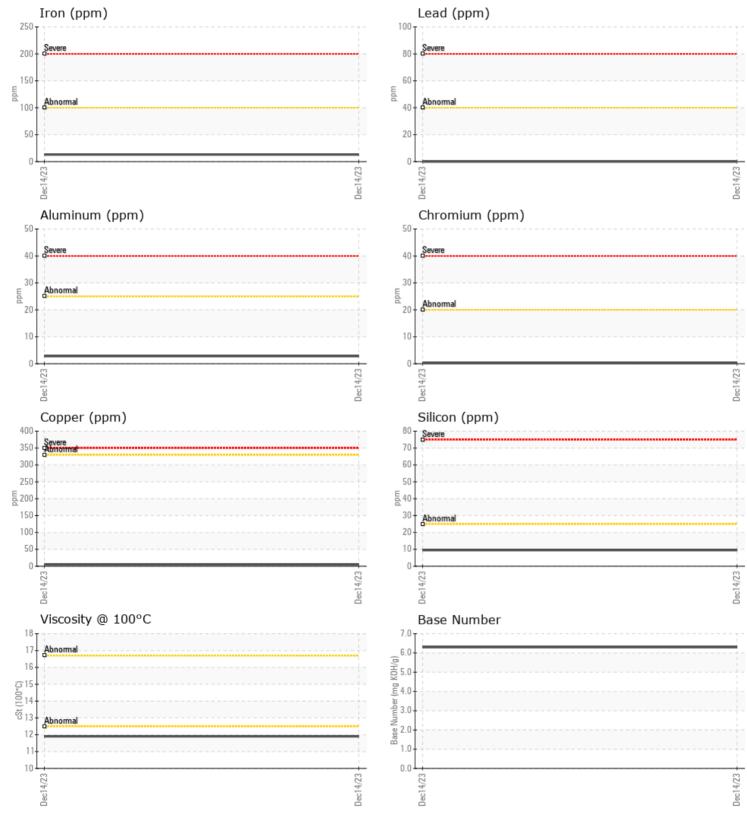
Phosphorus

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 06037613 (Generated: 12/27/2023 05:06:39) Rev: 1

Contact/Location: Robert LaPlante - VOLVO0096