CONSTRUCTION EQUIPMENT W07013364-1 AVANT 423 111861 - DIESEL ENGINE

Sample No:	VCP409659				
Oil Type:	DIESEL ENGINE OIL SAE 10W30				
Job No:	W07013364-1				

VCP409659

0

Sample INFORMATION

VOLVO

Sample Date		29 Aug 2023			
Machine Hours		121			
Oil Hours		121			
Oil Changed		Changed			
Sample Status		NORMAL			
VOLVO					
OIL CONDI	IUN		-		
Visc @ 100°C	cSt	10.3			
Base Number (BN)	mg KOH/g	8.2			
Oxidation (PA)	%	36			
CONTAMIN	ATION		-	_	
Soot %	%	0.2			
Nitration (PA)	%	43			
Sulfation (PA)	%	41			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	9			
Sodium	ppm	1			

Potassium

ppm

WEAR METALS 16 Iron ppm Copper 13 ppm Lead 0 🔲 ppm Tin 0 ppm Aluminum ppm 5 Chromium ppm **|** <1 Molybdenum **1**6 ppm Nickel ppm 0 Titanium 0 ppm Silver 0 🔲 ppm Manganese 2 ppm Vanadium ppm 0

VES				
ppm	1281			
ppm	855			
ppm	1234			
ppm	1009			
ppm	0			
ppm				
	ppm ppm ppm ppm	ppm 855 ppm 1234 ppm 1009 ppm 0	ppm 855 ppm 1234 ppm 1009 ppm 0	ppm 855 ppm 1234 ppm 1009 ppm 0



McClung-Logan Virginia LLC- RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a components first oil change. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO8882

 Unique No:
 10630627

 Signed:
 Wes Davis

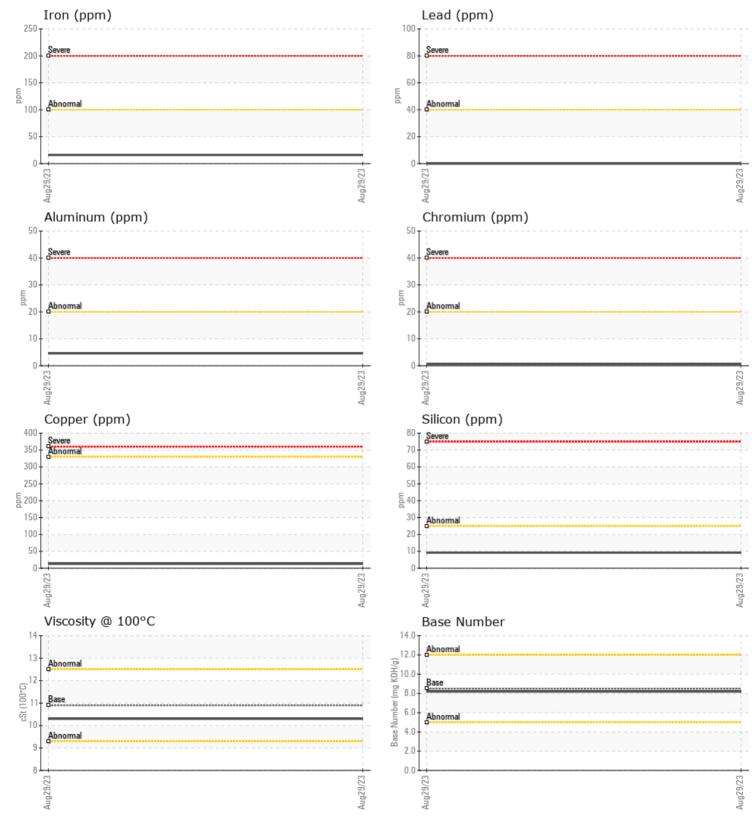
 Report Date:
 05 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 05940015 (Generated: 09/05/2023 17:36:10) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882