CONSTRUCTION EQUIPMENT SWA410367 VOLVO L60H 622689 - DIESEL ENGINE



Sample No: VCP436041 **Oil Type:** SWA410367

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

10 Nov 2023

Changed NORMAL

12.5

70

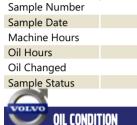
9.7

564

0

Job No:

SAMPLE INFORMATION VCP436041



Visc @ 100°C cSt Base Number (BN) mg KOH/g %

Oxidatio	n (PA)
U	CONTA

CONTAM	INATION			
Water	%	NEG	 	
Soot %	%	0.4	 	
Nitration (PA)	%	58	 	
Sulfation (PA)	%	58	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	23	 	
Sodium	ppm	2	 	
Potassium	ppm	3	 	

VEAD METALS

	כואו וויי			
Iron	ppm	138	 	
Copper	ppm	9	 	
Lead	ppm	■ <1	 	
Tin	ppm	2	 	
Aluminum	ppm	18	 	
Chromium	ppm	5	 	
Molybdenum	ppm	40	 	
Nickel	ppm	■<1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	

ADDITIVES 1533 Calcium ppm 584 Magnesium ppm Zinc ppm 1085 909 Phosphorus ppm Barium **||** <1 ppm 43 Boron ppm



ALTA EQUIPMENT COMPANY

5210 REESE ROAD DAVIE, FL US 33314 Contact: N. FACEY nfacey@altaequipfl.com T: (954)581-4744 F: (954)583-0318

Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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.

VOLVO0095 Depot: Unique No: 10751269 Signed: Wes Davis Report Date: 21 Nov 2023

Report Id: VOLVO0095 [WUSCAR] 06012125 (Generated: 11/21/2023 09:31:22) Rev: 1

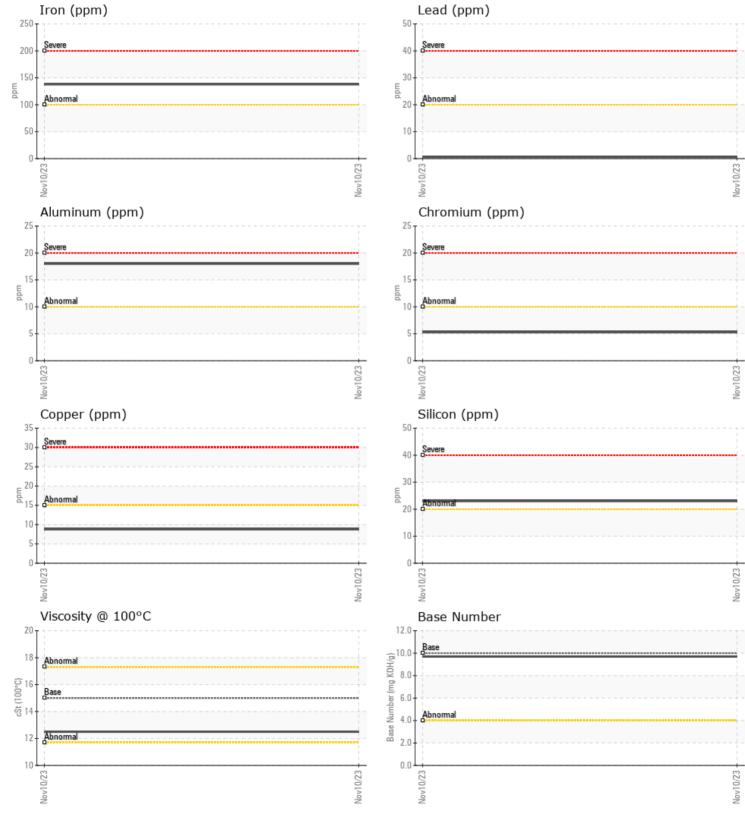
Contact/Location: N. FACEY - VOLVO0095

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0095 [WUSCAR] 06012125 (Generated: 11/21/2023 09:31:24) Rev: 1

Contact/Location: N. FACEY - VOLVO0095