CONSTRUCTION EQUIPMENT SPM700518 HERC VOLVOL70H 625234 - DIESEL ENGINE



Sample No: VCP438864 Oil Type: VOLVO ULT

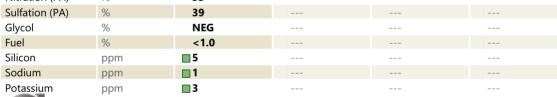
SPM700518 HFRC

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

SAMPLE INFORMATION VCP438864 Sample Number Sample Date 23 Apr 2024 Machine Hours 778 Oil Hours 0 Changed Oil Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.6 Base Number (BN) mg KOH/g 7.7 Oxidation (PA) % 31 CONTAMINATION % NEG Water Soot % % 0.1 Nitration (PA) % 33



WEAR I	METALS			
Iron	ppm	4	 	
Copper	ppm		 	
Lead	ppm	 <1	 	
Tin	ppm	■ <1	 	
Aluminum	ppm	3	 	
Chromium	ppm		 	
Molybdenum	ppm	25	 	
Nickel	ppm	0	 	
Titanium	ppm	2	 	
Silver	ppm		 	
Manganese	ppm	0	 	
Vanadium	ppm	<1	 	

ADDITIVES 2126 Calcium ppm 132 Magnesium ppm Zinc 1132 ppm 997 Phosphorus ppm Barium 0 🔲 ppm 66 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.

 Depot:
 VOLVO0095

 Unique No:
 11004794

 Signed:
 Wes Davis

 Report Date:
 01 May 2024

Contact/Location: N. FACEY - VOLVO0095

Report Id: VOLVO0095 [WUSCAR] 06164075 (Generated: 05/03/2024 16:04:09) Rev: 1

CONSTRUCTION EQUIPMENT



GRAPHS

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