CONSTRUCTION EQUIPMENT 337829 VOLVO A30G 742652 - DIESEL ENGINE



Sample No: VCP407693

VOLVO

Oil Type:	VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No:	337829

SAMPLE INFORMATION VCP407693 Sample Number Sample Date 18 Aug 2023 Machine Hours 2056 Oil Hours 338 Oil Changed Changed ATTENTION Sample Status **OIL CONDITION** Visc @ 100°C cSt Base Number (BN) mg KOH/g 8.8 Oxidation (PA) % 66 CONTAMINATION % 0.2 Soot % Nitration (PA) % 61 Sulfation (PA) % 55 % NEG Glycol Fuel % 2.8 Silicon ppm 6



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

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

Potassium

ppm

ppm

0 🔲

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Sodium

VOLVO				
💛 🔰 WEAR I	METALS			
Iron	ppm	9	 	
Copper	ppm	9	 	
Lead	ppm	□<1	 	
Tin	ppm		 	
Aluminum	ppm	□<1	 	
Chromium	ppm	□<1	 	
Molybdenum	ppm	35	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	0	 	

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ADDITIVES							
Calcium	ppm	1806					
Magnesium	ppm	392					
Zinc	ppm	1101					
Phosphorus	ppm	927					
Barium	ppm	0					
Boron	ppm	65					

 Depot:
 VOLV00096

 Unique No:
 10617207

 Signed:
 Jonathan Hester

 Report Date:
 25 Aug 2023

Report Id: VOLVO0096 [WUSCAR] 05931936 (Generated: 08/25/2023 10:10:17) Rev: 1

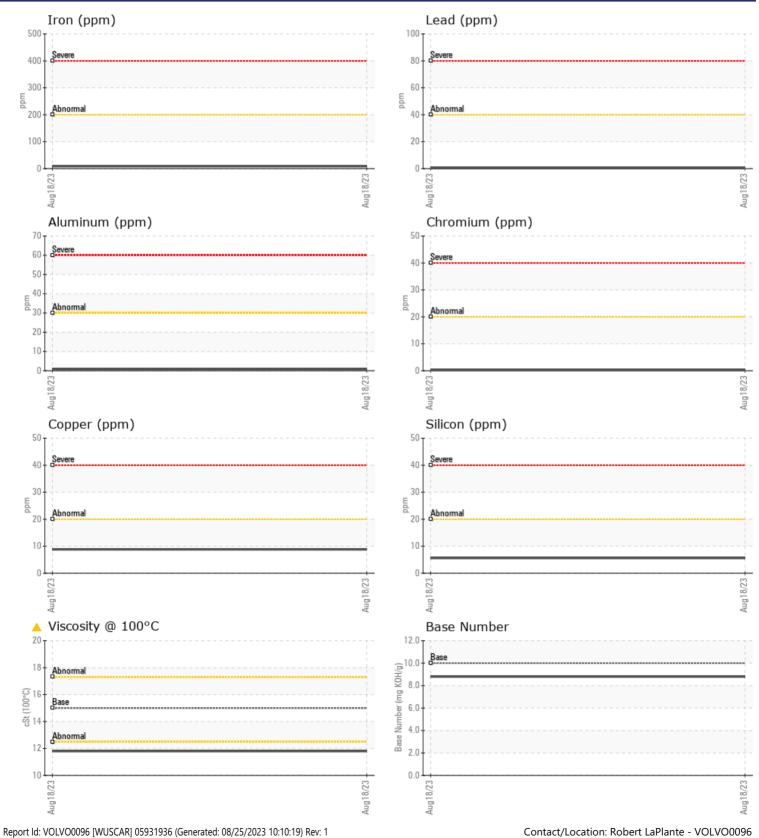
Contact/Location: Robert LaPlante - VOLVO0096

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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