CONSTRUCTION EQUIPMENT GROUT VOLVO EC750EL 310059 - DIESEL ENGINE



Sample No: VCP433259

VOLVO

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

SAMPLE INFORMATION VCP433259 Sample Number Sample Date 29 Jan 2024 Machine Hours 0 Oil Hours 0 Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.6 Base Number (BN) mg KOH/g 8.8 Oxidation (PA) 75 %

CONTAN	MINATION			
Water	%	NEG	 	
Soot %	%	0.4	 	
Nitration (PA)	%	53	 	
Sulfation (PA)	%	60	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	8	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	

WEAR METALS

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Iron	ppm	3	 	
Copper	ppm	0	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	34	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	

ADDITIVES 1419 Calcium ppm 551 Magnesium ppm Zinc ppm 1101 911 Phosphorus ppm Barium 0 🔲 ppm 46 Boron ppm



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

Resample at the next service interval to monitor.All component wear rates are normal. 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:
 VOLVO0096

 Unique No:
 10856390

 Signed:
 Wes Davis

 Report Date:
 31 Jan 2024

Report Id: VOLVO0096 [WUSCAR] 06074299 (Generated: 01/31/2024 13:29:36) Rev: 1

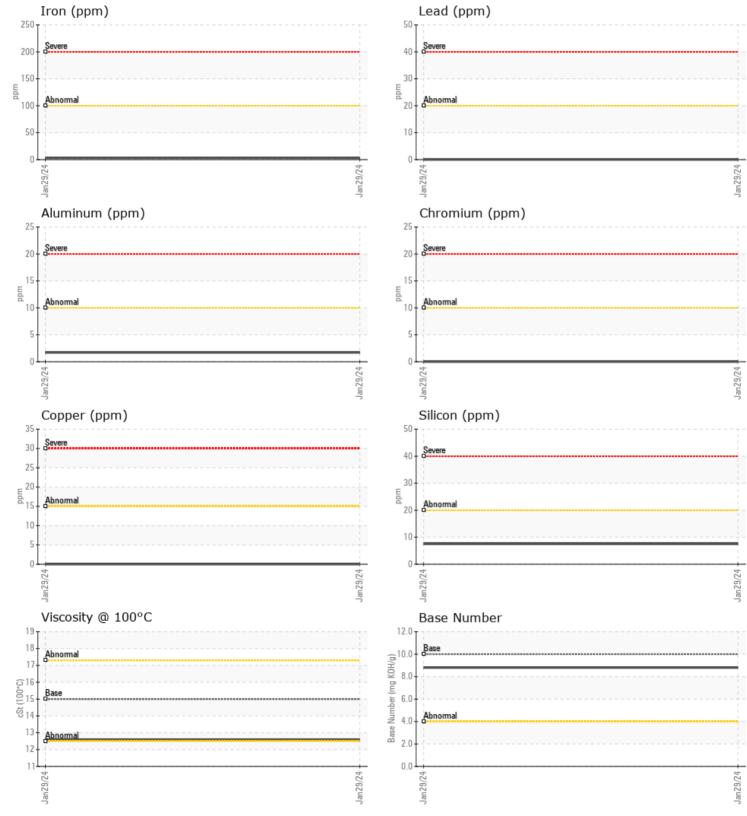
Contact/Location: Robert LaPlante - VOLVO0096

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Robert LaPlante - VOLVO0096