

CONSTRUCTION EQUIPMENT VOLVO EC350EL 314395 - DIESEL ENGINE

Sample No: VCP0007431 **Oil Type:** NOT GIVEN

Job No:

Titanium

SAMPLE I	NFORMATION			
Sample Number	-	VCP0007431	 	
Sample Date		12 Sep 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDI				
		·		
Visc @ 100°C	cSt	12.0	 	
Base Number (BN)		8.3	 	
Oxidation (PA)	%	83	 	
VOLVO				
Contamii	NATION			
Soot %	%	∎0.1	 	
Nitration (PA)	%	73	 	
Sulfation (PA)	%	64	 	
Glycol	%	0.0	 	
Fuel	%	2.2	 	
Silicon	ppm	10	 	
Sodium	ppm	3	 	
Potassium	ppm	1	 	
WEAR ME	TALS			
Iron	ppm	7	 	
Copper	ppm	68	 	
Lead	ppm	■<1	 	
Tin	ppm	2	 	
Aluminum	ppm	5	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	50	 	
Nickel	ppm	□ <1	 	
		-		

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: SHAWN NORTHCRAFT shawn.northcraft@altg.com T: (904)737-6000 F: (904)737-1260

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected 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.

Silver	ppm	0							
Manganese	ppm	2							
Vanadium	ppm	0							
ADDITIVES									
Calcium	ppm	1873							
Magnesium	ppm	528							
Zinc	ppm	1292							
Phosphorus	ppm	1035							
Barium	ppm	0							
Boron	ppm	23							

Depot: VOLVO0092 Unique No: 10647210 Signed: Wes Davis Report Date: 18 Sep 2023

Report Id: VOLVO0092 [WUSCAR] 05951251 (Generated: 09/19/2023 23:34:07) Rev: 1

0

ppm

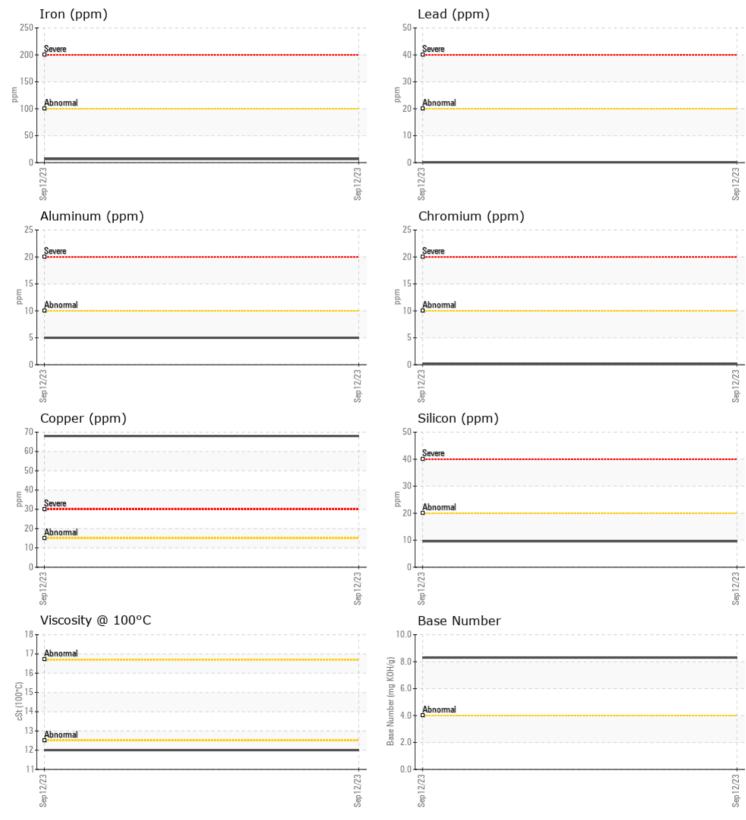
Submitted By: TECHNICIAN ACCOUNT

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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