

CONSTRUCTION EQUIPMENT VOLVO L70E 67918 - DIESEL ENGINE



Sample No: VCP0007364 **Oil Type:** NOT GIVEN

Job No:

	NFORMATION			
Sample Number		VCP0007364		
Sample Date		25 Sep 2023		
Machine Hours		0		
Oil Hours		0		
Oil Changed		N/A		
Sample Status		ABNORMAL		
Sample Status		ADITORINAL		
VOLVO				
OIL CONDI	IIUN		-	
Visc @ 100°C	cSt	11.5		
Base Number (BN)	mg KOH/g	7.5		
Oxidation (PA)	%	95		
VOLVO				
CONTAMIN	NATION			
Soot %	%	0.6		
Nitration (PA)	%	89		
Sulfation (PA)	%	63		
Glycol	%	NEG		
Fuel	%	8.0		
Silicon	ppm	■6		
Sodium	ppm	4		
Potassium	ppm	4		
WEAR ME	TALS			
Iron	ppm	17		
Copper	ppm	6		
Lead	ppm	0		
Tin	ppm	□ <1		
Aluminum	ppm	9		
Chromium	ppm	1		
Molybdenum	ppm	55		
Nickel	ppm	0		
Titanium	ppm	2		
Silver	ppm	0		
Manganese	ppm	1		
Vanadium	ppm	0		

Vanadium P

ADDITIVES									
Calcium	ppm	1154							
Magnesium	ppm	889							
Zinc	ppm	1231							
Phosphorus	ppm	996							
Barium	ppm	0							
Boron	ppm	5							



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

We advise that you check the fuel injection system. Resample at the next service interval to monitor.All component wear rates are normal. There is a moderate amount of fuel present in the oil. Fuel is present in the oil and is lowering the viscosity. The BN result indicates that there is suitable alkalinity remaining in the oil.

Depot: VOLVO0092 Unique No: Signed: Report Date:

10670540 Jonathan Hester 02 Oct 2023

Report Id: VOLVO0092 [WUSCAR] 05963989 (Generated: 10/02/2023 16:01:06) Rev: 1

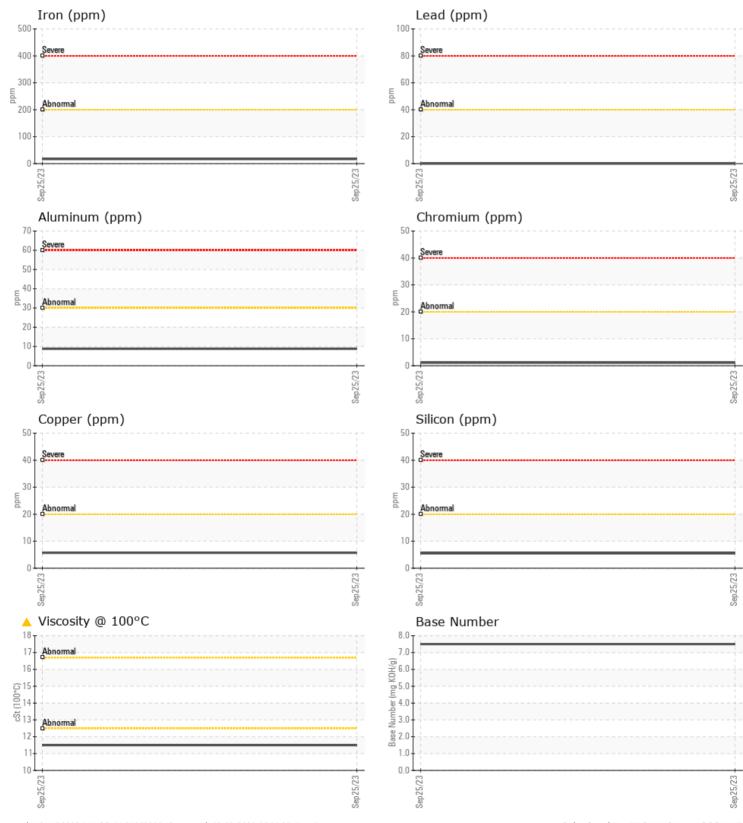
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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