

CONSTRUCTION EQUIPMENT VOLVO EC380EL 315360 - DIESEL ENGINE

SAE 15W40



Sample No: VCP432807

IL

Job No:

Phosphorus

Barium

Boron

VOLVO				
SAMPLE II	NFORMATION			
Sample Number	-	VCP432807	 	
Sample Date		08 Nov 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CONDI				
	-	A 12.2	 	<u></u>
Visc @ 100°C	cSt	▲ 12.2	 	
Base Number (BN)		9.4	 	
Oxidation (PA)	%	82	 	
VOLVO				
Contamin	NATION			
Soot %	%	0.1	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	63	 	
Glycol	%	NEG	 	
Fuel	%	0.7	 	
Silicon	ppm	□ 10	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	
VOLVO	TALC			
VEAR ME	TALS			
Iron	ppm	8	 	
Copper	ppm	<mark>人</mark> 69	 	
Lead	ppm	2	 	
Tin	ppm	■ <1	 	
Aluminum	ppm	1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	45	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	
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		= 1 606		
Calcium	ppm	1690	 	
Magnesium	ppm	512	 	
Zinc	ppm	1197	 	



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: BRAD BYRO bradley.byro@altg.com T: (407)850-9614 F: (407)659-8720

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.The copper level is abnormal. All other 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.

 Depot:
 VOLVO0096

 Unique No:
 10736447

 Signed:
 Don Baldridge

 Report Date:
 13 Nov 2023

Report Id: VOLVO0096 [WUSCAR] 06002685 (Generated: 11/14/2023 14:26:38) Rev: 1

975

0 🔲

38

ppm

ppm

ppm

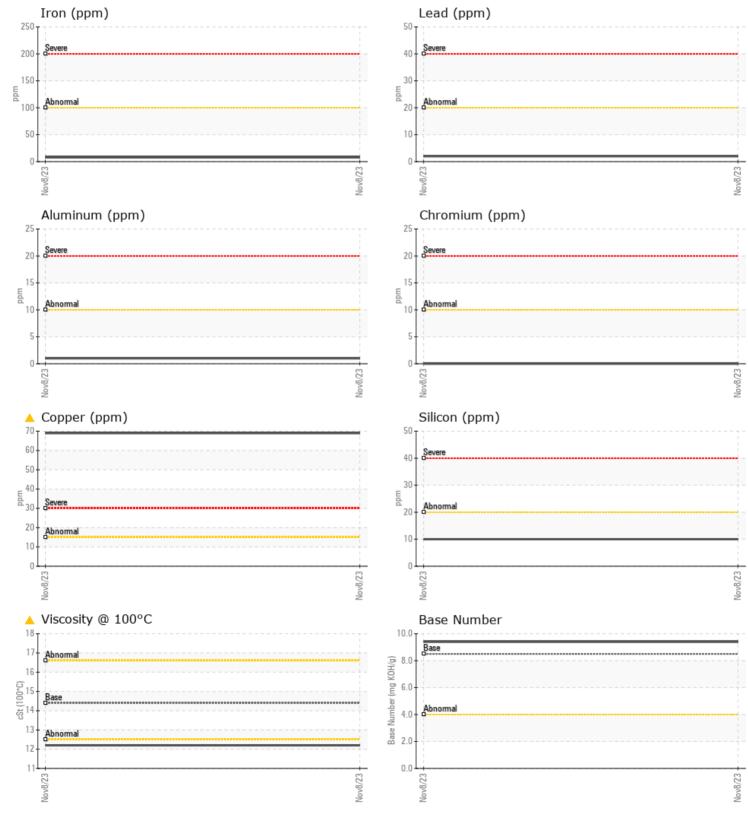
Contact/Location: BRAD BYRO - VOLVO0096

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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