CONSTRUCTION EQUIPMENT 392448 ALTA RENTS VOLVO EC380 314416 - REAR RIGHT FINAL

Sample No: VCP417686

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5 Job No: 392448 ALTA RENTS



Zinc

Barium

Boron

Phosphorus

	INFORMATION			
Sample Number		VCP417686	 	
Sample Date		18 Oct 2023	 	
Machine Hours		3633	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		SEVERE	 	
OIL CON	DITION			
Visc @ 40°C	cSt	280	 	
CONTAN	IINATION			
Silicon	ppm	298	 	
Sodium	ppm	■ <1	 	
Potassium	ppm	1	 	
VOLVO				
WEAR M	IETALS			
Iron	ppm	A 1469	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	4 14	 	
Chromium	ppm	🔺 15	 	
Molybdenum	ppm	5	 	
Nickel	ppm	1	 	
Titanium	ppm	1	 	
Silver	ppm	0	 	
Manganese	ppm	9	 	
Vanadium	ppm	0	 	
ADDITIV	ES		 	
Calcium	ppm	107	 	
Magnesium	ppm	22	 	



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

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0096		
Unique No:	10712173		
Signed:	Don Baldridge		
Report Date:	27 Oct 2023		

62

0

69

879

ppm

ppm

ppm

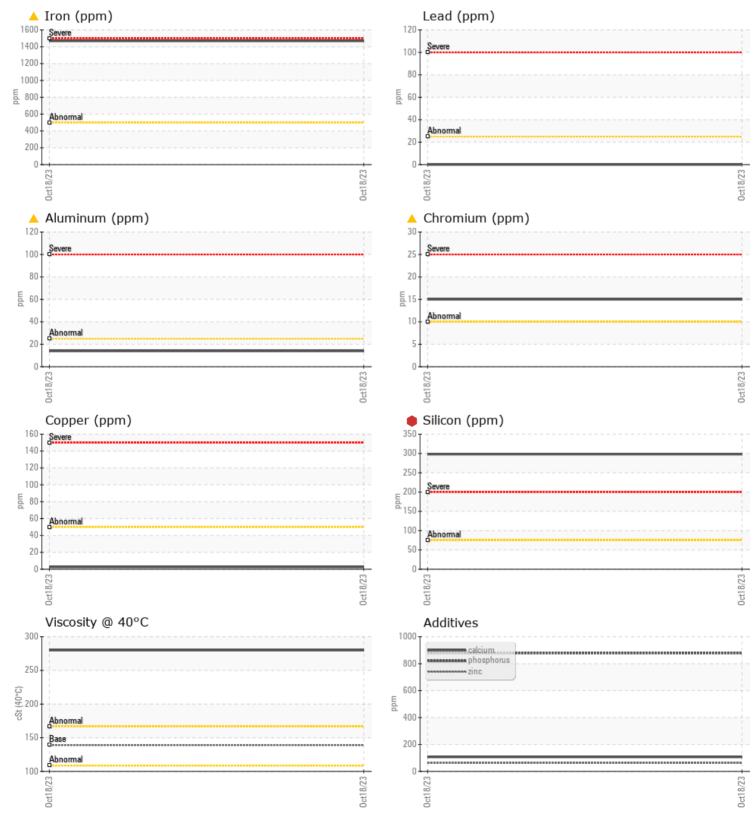
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 05989511 (Generated: 10/27/2023 15:20:01) Rev: 1

Contact/Location: Robert LaPlante - VOLVO0096