

CONSTRUCTION EQUIPMENT VOLVO EC480EL 3 14646 - FRONT RIGHT FINAL DRIVE



Sample No: VCP275181

Oil Type:

VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

VOLVO		•		
	E INFORMATION			
Sample Number		VCP275181	 	
Sample Date		23 Oct 2023	 	
Machine Hours		5419	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
VOLVO				
OIL CON	DITION			
Visc @ 40°C	cSt	92.8	 	
VOLVO				
	MINATION		 	
Silicon	ppm	17	 	
Sodium	ppm	 <1	 	
Potassium	ppm	 <1	 	
WEAR N	METALS			
Iron	ppm	43	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIN				
Calcium	ppm	168	 	
Magnesium	ppm	2	 	
Zinc	ppm	69	 	
Phosphorus	ppm	1073	 	
Barium	ppm	 <1	 	
Boron	ppm	🔳 154	 	



STRONGCO EQUIPMENT (AB)

205 MACALPINE CRES. FORT MCMURRAY, AB CA T9H 4A6 Contact: Jack Cartwright cartwright@strongco.com T: (780)464-1909 F: (780)464-0434

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 condition of the oil is acceptable for the time in service.

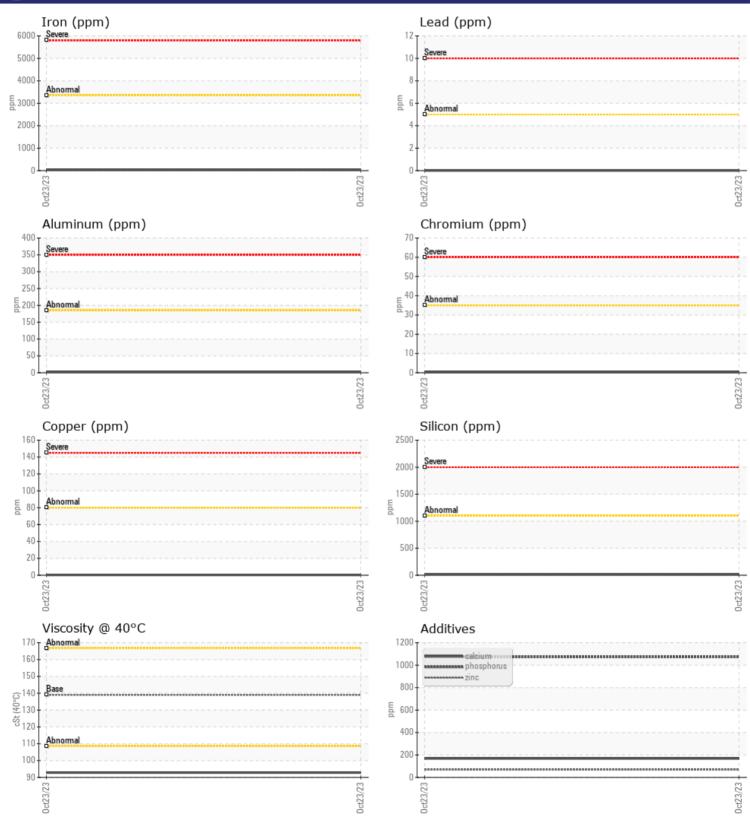
Depot:	VOLVO9843		
Unique No:	5668914		
Signed:	Wes Davis		
Report Date:	25 Oct 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO9843 [WCAMIS] 02591835 (Generated: 10/25/2023 16:28:20) Rev: 1

Contact/Location: Jack Cartwright - VOLVO9843