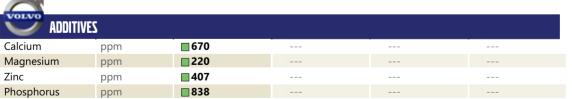
CONSTRUCTION EQUIPMENT W07013189-2 VOLVO EC250E 310555 - REAR LEFT FINAL DRIVE

Sample No:	VCP407658
Oil Type:	GEAR OIL SAE 80W90
Job No:	W07013189-2

VOLVO

VOLVO				
	E INFORMATION			
Sample Number	-	VCP407658	 	
Sample Date		09 Aug 2023	 	
Machine Hours		1841	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	156	 	
VOLVO				
CONTAN	MINATION			
Silicon	ppm	4 247	 	
Sodium	ppm	4	 	
Potassium	ppm	1 4	 	
WEAR N	METALS			
Iron	ppm	A 1110	 	
Copper	ppm	1	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	<u> </u>	 	
Chromium	ppm	A 14	 	
Molybdenum	ppm	20	 	
Nickel	ppm	1	 	
Titanium	ppm	5	 	
Silver	ppm	0	 	
Manganese	ppm	1 1	 	
Vanadium	ppm	<1	 	
VOLVO			 	
	VES			
Calcium	ppm	670	 	
Magnesium	ppm	220	 	





McClung-Logan Virginia LLC- RICHMOND 1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T:

F: (804)266-1611

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

Depot:	VOLVO8882
Unique No:	10602886
Signed:	Sean Felton
Report Date:	14 Aug 2023

0

86

ppm

ppm

Zinc

Barium

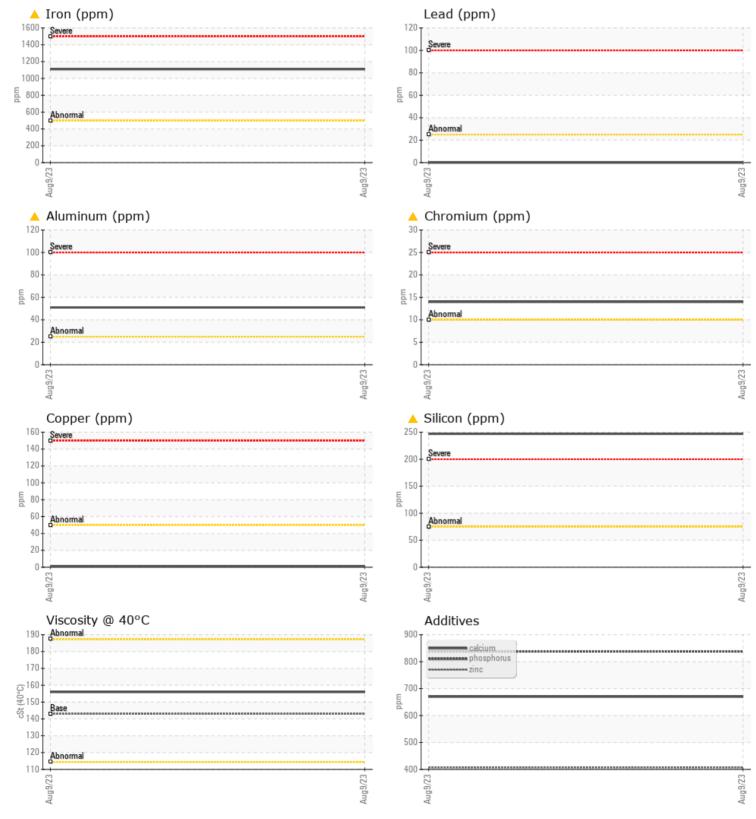
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 05922939 (Generated: 08/14/2023 15:19:39) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882