CONSTRUCTION EQUIPMENT SWA346708 VOLVO A30G 753194 - FRONT AXLE



Sample No: VCP434694

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	SWA346708

SAMPLE INFORMATION VCP434694 Sample Number VCP410209 Sample Date 31 Aug 2023 21 Apr 2023 Machine Hours 1140 662 Oil Hours 0 662 Oil Changed Changed Changed NORMAL ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt 200 **A** 86.1 CONTAMINATION Silicon ppm 2 5 Sodium 0 3 ppm Potassium **||** <1 7 ppm

WEAR METALS								
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Iron	ppm	107	392					
Copper	ppm	8	32					
Lead	ppm	0	0					
Tin	ppm	0	2					
Aluminum	ppm	 <1	 <1					
Chromium	ppm	2	7					
Molybdenum	ppm	8	8					
Nickel	ppm	 <1	3					
Titanium	ppm	0	<1					
Silver	ppm	0	0					
Manganese	ppm	3	11					
Vanadium	ppm	0	<1					

ADDITIVES

Calcium	ppm	334	1057	
Magnesium	ppm	37	8	
Zinc	ppm	175	448	
Phosphorus	ppm	1108	1422	
Barium	ppm	0	0	
Boron	ppm	178	243	



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

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:
 VOLVO0096

 Unique No:
 10635545

 Signed:
 Wes Davis

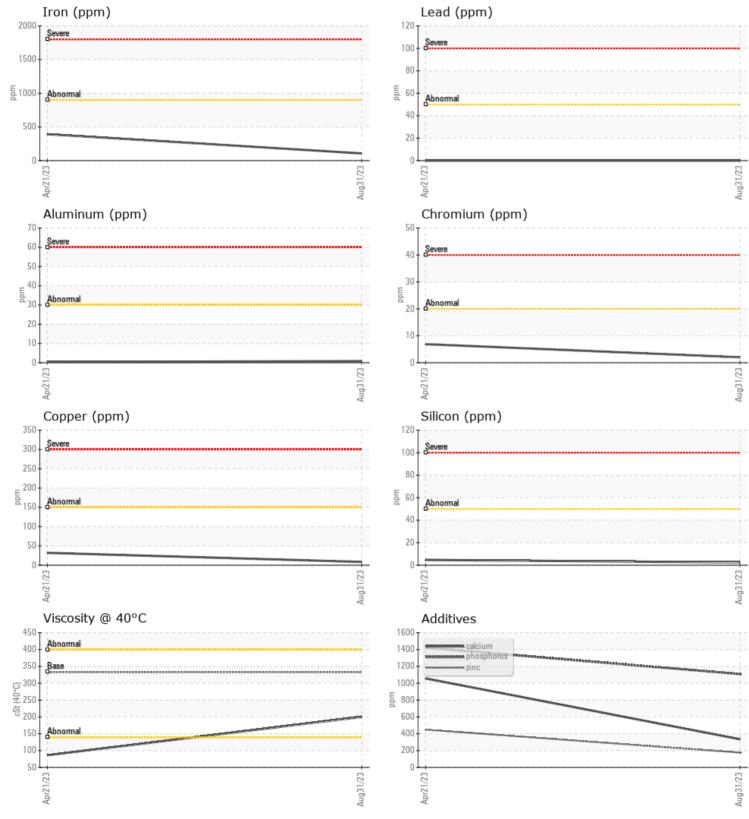
 Report Date:
 08 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 05944933 (Generated: 09/08/2023 16:00:53) Rev: 1

Contact/Location: Robert LaPlante - VOLVO0096