**CONSTRUCTION EQUIPMENT** VOLVO A40G 342316 - REAR AXLE A10540



#### Sample No: VCP411867 **Oil Type:** MOBIL MOBILUBE HD 80W90

VOLVO

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A10540

#### SAMPLE INFORMATION VCP411867 Sample Number VCP319964 Sample Date 06 Jul 2023 09 Sep 2021 Machine Hours 5600 4315 Oil Hours 1000 1000 Oil Changed Changed Changed NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 203 122 CONTAMINATION Silicon ppm 4 2 Sodium **||** <1 0 ppm Potassium **||** <1 0 ppm WEAR METALS Iron ppm 144 71 Copper ppm 2 < 1 Lead ppm 0 🔲 0 0 Tin ppm 0 🔲 Aluminum ppm **||** <1 < 1 **D** 2 1 Chromium ppm Мо Nic



### **K C CONSTRUCTION**

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## 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.

Chromium	ppm	<b>5</b>		 
Molybdenum	ppm	2	10	 
Nickel	ppm	0	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>4</b>	2	 
Vanadium	ppm	0	0	 
ADDITI	VES			
Calcium	ppm	81	200	 
Magnesium	ppm	7	51	 
7:				
ZINC	ppm	44	127	 
	ppm ppm	■ 44 ■ 1747	<b>1</b> 27 <b>9</b> 99	 
Zinc Phosphorus Barium		_		
Phosphorus	ppm	1747	999	 

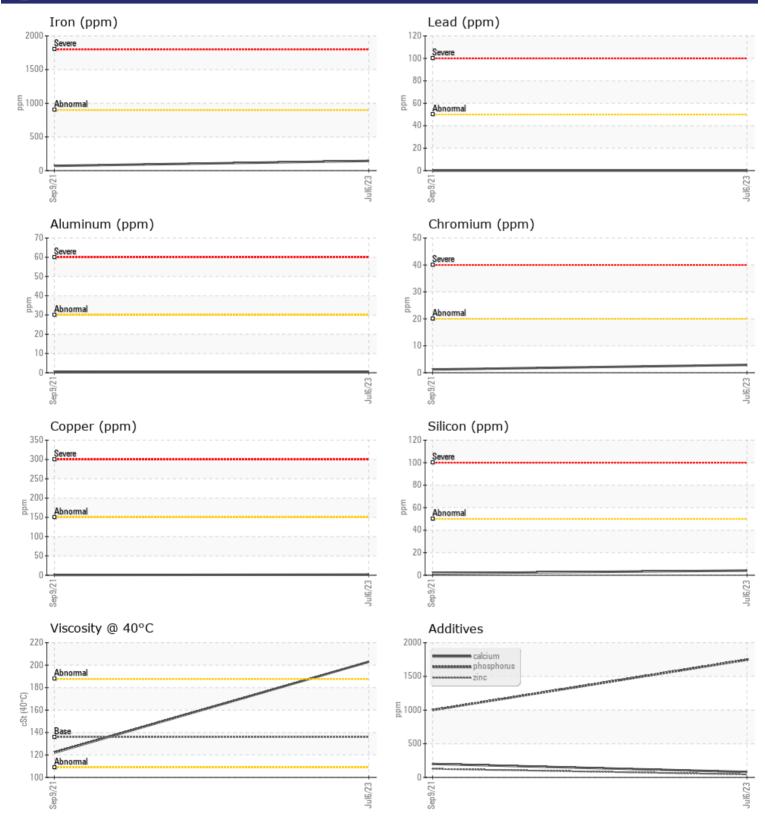
Depot: KCCIVY Unique No: 10560360 Signed: Don Baldridge **Report Date:** 17 Jul 2023

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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