## **CONSTRUCTION EQUIPMENT** 544259 RENTALS VOLVO A30 753398 - REAR AXLE



**Sample No:** VCP451098

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	544259 RENTALS

## SAMPLE INFORMATION

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Sample Number		VCP451098	VCP449608	 
Sample Date		24 Apr 2024	19 Apr 2024	 
Machine Hours		1166	1160	 
Oil Hours		0	0	 
Oil Changed		Changed	Not Changd	 
Sample Status		NORMAL	NORMAL	 
OIL CON	IDITION			
Visc @ 40°C	cSt	227	215	 
CONTAI	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	<b>1</b> 3	13	 
Sodium	ppm	<b>  </b> <1	0	 
Potassium	ppm	3	<b></b> < 1	 
WEAR I	METALS			
Iron	ppm	<b>1</b> 41	127	 
Copper	ppm	<b>12</b>	12	 
Lead	ppm	0	0	 
Tin	ppm		<b></b> <1	 
Aluminum	ppm	2	<1	 
Chromium	ppm	2	2	 
Molybdenum	ppm	3	2	 
Nickel	ppm	<b>1</b>	0	 
Titanium	ppm	<1	0	 



#### ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

### 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.

Vanadium	ı

Manganese

Silver

VOLVO **ADDITIVES** Calcium 263 238 ppm 2 0 Magnesium ppm 128 113 Zinc ppm Phosphorus ppm 1325 1183 Barium ppm 0 🔲 0 233 186 Boron ppm

0

0

5

 Depot:
 VOLVO0090

 Unique No:
 11006762

 Signed:
 Jonathan Hester

 Report Date:
 05 May 2024

0

0

4

ppm

ppm

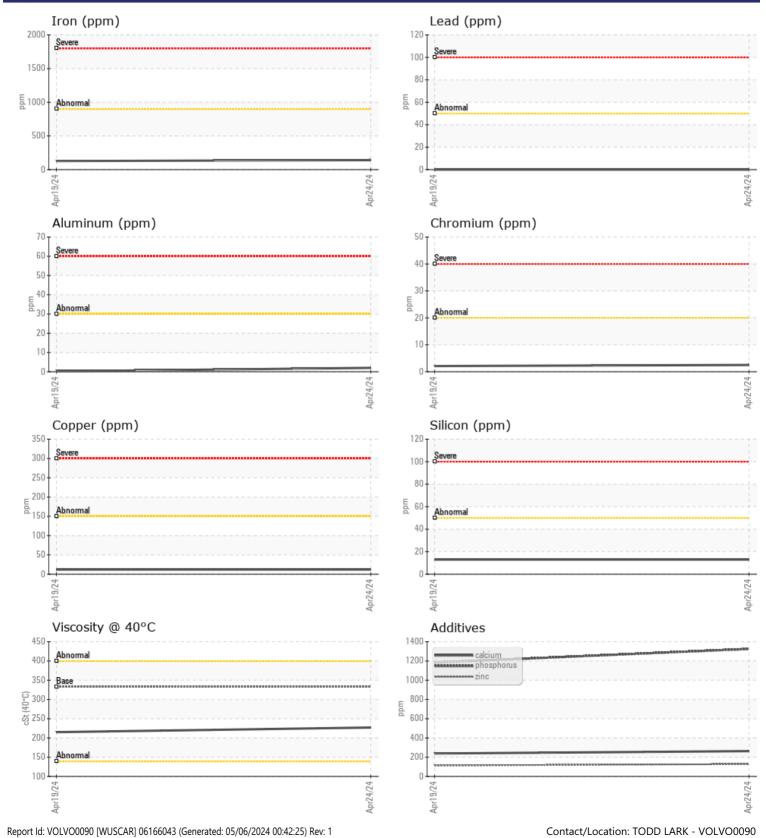
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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