

CONSTRUCTION EQUIPMENT VOLVO A40G 352909 - FRONT AXLE



Sample No: VCP454376

e: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

Barium

Boron

	E INFORMATION			
Sample Number		VCP454376	VCP437888	
Sample Date		02 Jul 2024	01 Mar 2024	
Machine Hours		1326	4219	
Oil Hours		0	4219	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	ATTENTION	
OIL CON	DITION			
Visc @ 40°C	cSt	103	40.5	
VOLVO				
	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	3	17	
Sodium	ppm	3	18	
Potassium	ppm	5	3	
VOLVO				
WEAR N	METALS			
Iron	ppm	147	51	
Copper	ppm	3	126	
Lead	ppm	 <1	 <1	
Tin	ppm	0	<1	
Aluminum	ppm	■ <1	4	
Chromium	ppm	2	2	
Molybdenum	ppm	6	 < 1	
Nickel	ppm	□ <1	5	
Titanium	ppm	0	<1	
Silver	ppm	0	<1	
Manganese	ppm	10	1	
Vanadium	ppm	0	<1	
	VES			
Calcium	ppm	137	9614	
Magnesium	ppm	5	6	
Zinc	ppm	59	1490	
Phosphorus	ppm	1558	803	
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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.

 Depot:
 VOLVO0090

 Unique No:
 11114027

 Signed:
 Don Baldridge

 Report Date:
 10 Jul 2024

 Contact/Location: TODD LARK - VOLVO0090

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296

ppm

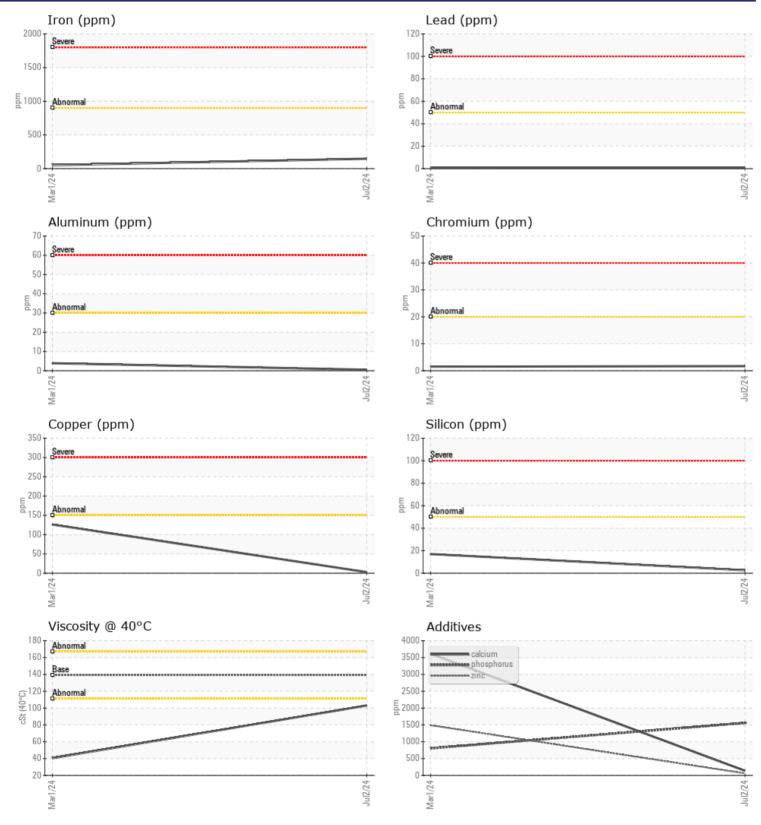
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06230534 (Generated: 07/10/2024 11:56:30) Rev: 1

Contact/Location: TODD LARK - VOLVO0090