## CONSTRUCTION EQUIPMENT WASTE CONNECTIONS VOLVO L35GS 3424291 - REAR AXLE

Sample No: VCP439870

VOLVO

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

## SAMPLE INFORMATION

	L INFUNMATIO			
Sample Number		VCP439870	VCP432436	 
Sample Date		03 Jul 2024	08 Nov 2023	 
Machine Hours		13683	12420	 
Oil Hours		0	0	 
Oil Changed		Changed	N/A	 
Sample Status		NORMAL	MARGINAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	268	291	 
Visc @ 40 C	CST	200	251	 
VOLVO				
CONTAN	MINATION			
Water	%	NEG	▲ 0.209	 
Silicon	ppm	<b>1</b> 3	8	 
Sodium	ppm	0	0	 
Potassium	ppm	<b>1</b>	□ <1	 
WEAR N	METALS			
Iron	ppm	83	164	 
Copper	ppm	3	<1	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	3	<b></b> <1	 
Chromium	ppm		2	 
Molybdenum	ppm	5	4	 
Nickel	ppm	0	0	 
Titanium	ppm	<1	<1	 
Silver	ppm	<1	0	 
Manganese	ppm	<b></b> <1	3	 
Vanadium	ppm	<1	0	 
VOLVO				

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 **Contact: KENNY HANEY** khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

## 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.

1	
LVO	
1	

ADDITI	VES			
Calcium	ppm	99	114	 
Magnesium	ppm	57	0	 
Zinc	ppm	112	43	 
Phosphorus	ppm	<b>1035</b>	1087	 
Barium	ppm	<b>  </b> <1	0	 
Boron	ppm	<b>172</b>	120	 

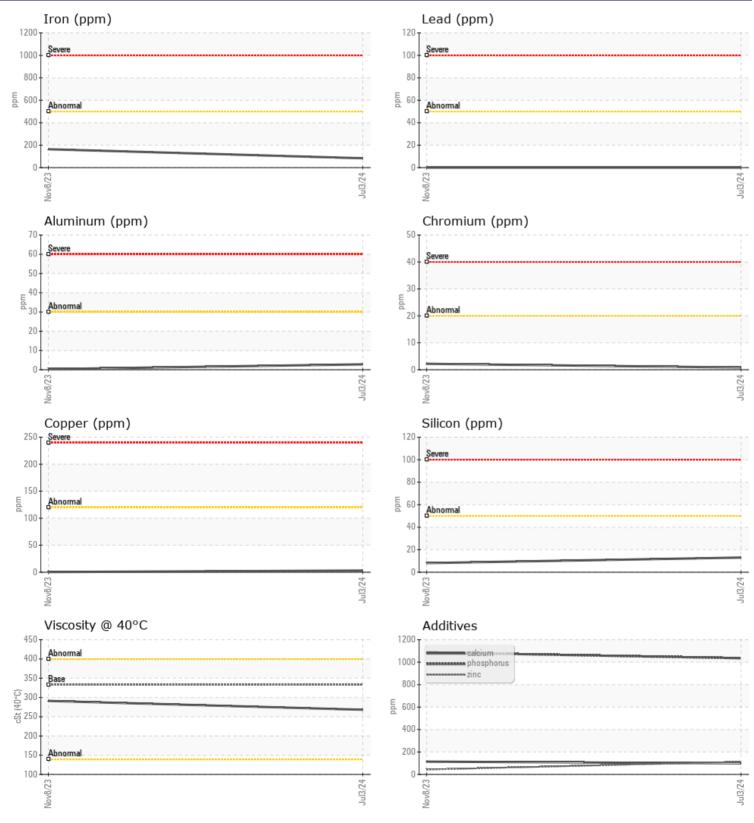
Depot: VOLVO0093 Unique No: 11124072 Signed: Sean Felton Report Date: 15 Jul 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: KENNY HANEY - VOLVO0093