CONSTRUCTION EQUIPMENT 129159 MILL CREEK VOLVO L90H 625083 - REAR AXLE

 Sample No:
 VCP420731

 Oil Type:
 VOLVO

 Job No:
 129159 MILL CREEK

VOLVO

	INFORMATION			
Sample Number		VCP420731	 	
Sample Date		08 Sep 2023	 	
Machine Hours		6363	 	
Oil Hours		2000	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	39.4	 	
CONTAN	MINATION			
Silicon	ppm	<b>18</b>	 	
Sodium	ppm	5	 	
Potassium	ppm	2	 	
WEAR N	METALS			
Iron	ppm	212	 	
Copper	ppm	68	 	
Lead	ppm	<b></b> <1	 	
Tin	ppm	8	 	
Aluminum	ppm	3	 	
Chromium	ppm	7	 	
Molybdenum	ppm	4	 	
Nickel	ppm	2	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	9	 	
Vanadium	ppm	0	 	
VOLVO			 	
ADDITIN	/ES		 	
Calcium	ppm	3786	 	
Magnesium	ppm	19	 	
Zinc	ppm	1547	 	
Phosphorus	ppm	1244	 	
Barium	ppm	0	 	
Boron	ppm	135	 	



THE GW VAN KEPPEL COMPANY

8233 WEST RENO OKLAHOMA CITY, OK US 73127 Contact: ZACHARY BOWDISH zbowdish@vankeppel.com T: (405)495-0606 F: (405)495-7603

## Diagnosis

The oil change at the time of sampling has been noted. 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:
 VOLVO0052

 Unique No:
 10662697

 Signed:
 Doug Bogart

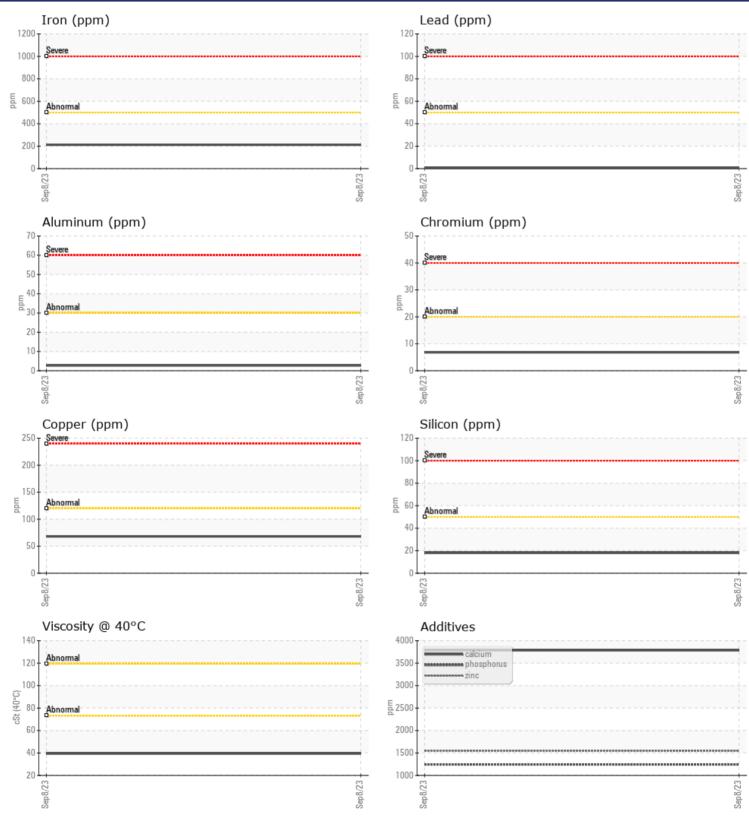
 Report Date:
 27 Sep 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: ZACHARY BOWDISH - VOLVO0052