

CONSTRUCTION EQUIPMENT VOLVO G960 43149 - REAR AXLE



Sample No: VCP394094

Oil Type:	
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VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

Barium

Boron

	E INFORMATION			
Sample Number		VCP394094	 	
Sample Date		26 Feb 2024	 	
Machine Hours		6405	 	
Oil Hours		6405	 	
Oil Changed		Not Changd	 	
Sample Status		SEVERE	 	
VOLVO				
OIL CON	IDITION			
Visc @ 40°C	cSt	67.7	 	
	COL	_ 0/./		
VOLVO			 	
Contai	MINATION			
Water	%	1.183	 	
Silicon	ppm	39	 	
Sodium	ppm	7	 	
Potassium	ppm	2	 	
VOLVO				
	METALS			
PQ		917	 	
Iron	ppm	<u> </u>	 	
Copper	ppm	<u> </u>	 	
Lead	ppm	23	 	
Tin	ppm	1 4	 	
Aluminum	ppm	16	 	
Chromium	ppm	1 2	 	
Molybdenum	ppm	39	 	
Nickel	ppm	<u> </u>	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	15	 	
Vanadium	ppm	0	 	
VOLVO				
V ADDITI	VES			
Calcium	ppm	9 3335	 	
Magnesium	ppm	■11	 	
Zinc	ppm	<u> </u>	 	
Phosphorus	ppm	<u> </u>	 	



CO EQUIP (AB)

BURNT LAKE TRAIL R COUNTY, AB 2L4 Perry Doyle strongco.com 1-3520 6-3487

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se that you check for the f water entry. We end that you drain the oil component if this has not been done. Confirm the of the lubricant being utilized p/fill. We recommend an ample to monitor this n.Chromium, copper, iron, d tin ppm levels are al. Bearing and/or bushing ndicated. The low ferrous PQ) index indicates the wear vels are due to corrosion. a high concentration of esent in the oil. The white present in the sample is oil precipitate. Viscosity of ndicates oil is within SAE 80 dvise investigate. This plus tive levels indicates that this e same brand, or type of oil ted. The oil is no longer ble as a result of the al and/or severe wear.

Depot:	VOLVO9652		
Unique No:	5735550		
Signed:	Kevin Marson		
Report Date:	28 Feb 2024		

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84

ppm

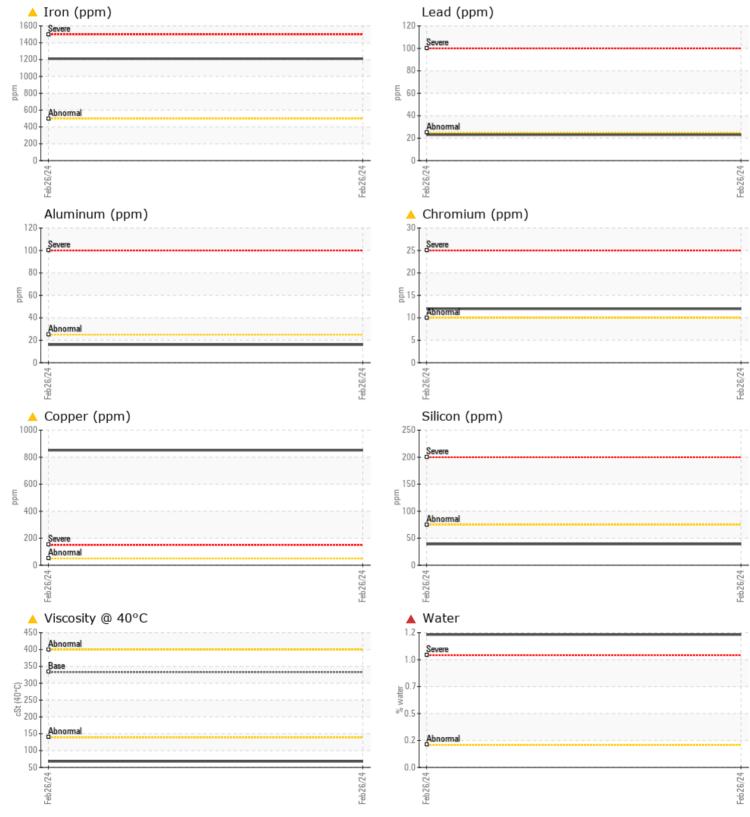
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO9652 [WCAMIS] 02618440 (Generated: 02/28/2024 16:23:32) Rev: 1

Contact/Location: Perry Doyle - VOLVO9652