## CONSTRUCTION EQUIPMENT X37888 752107 - REAR AXLE



Sample No:VCP416843Oil Type:VOLVO PREMIN

VOLVO

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

Job No:

Barium

Boron

X37888

	E INFORMATION			
Sample Number		VCP416843	 	
Sample Date		21 Dec 2023	 	
Machine Hours		5468	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	▲ 62.0	 	
		_ •=••		
VOLVO				
	MINATION		 	
Water	%	<b>A</b> 0.978	 	
Silicon	ppm	<b>19</b>	 	
Sodium	ppm	0	 	
Potassium	ppm	<b>1</b>	 	
WEAR N	METALS			
Iron	ppm	213	 	
Copper	ppm	23	 	
Lead	ppm	<b></b> <1	 	
Tin	ppm	∎1	 	
Aluminum	ppm	8	 	
Chromium	ppm	2	 	
Molybdenum	ppm	3	 	
Nickel	ppm	3	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
	VES			
Calcium	ppm	63	 	
Magnesium	ppm	3	 	
Zinc	ppm	62	 	
Phosphorus	ppm	2049	 	
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SCOTT EQUIPMENT COMPANY LLC - Baton Rouge

10160 AIRLINE HWY BATON ROUGE, LA US 70816 Contact: BRENT CALDWELL ocaldwell@scottcompanies.com T: (225)293-3683 F: (225)292-9658

## Diagnosis

We advise that you check for the source of water entry. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a high concentration of water present in the oil. The oil viscosity is lower than normal.

Depot:VOLVO6242Unique No:10820273Signed:Jonathan HesterReport Date:10 Jan 2024

9 19

ppm

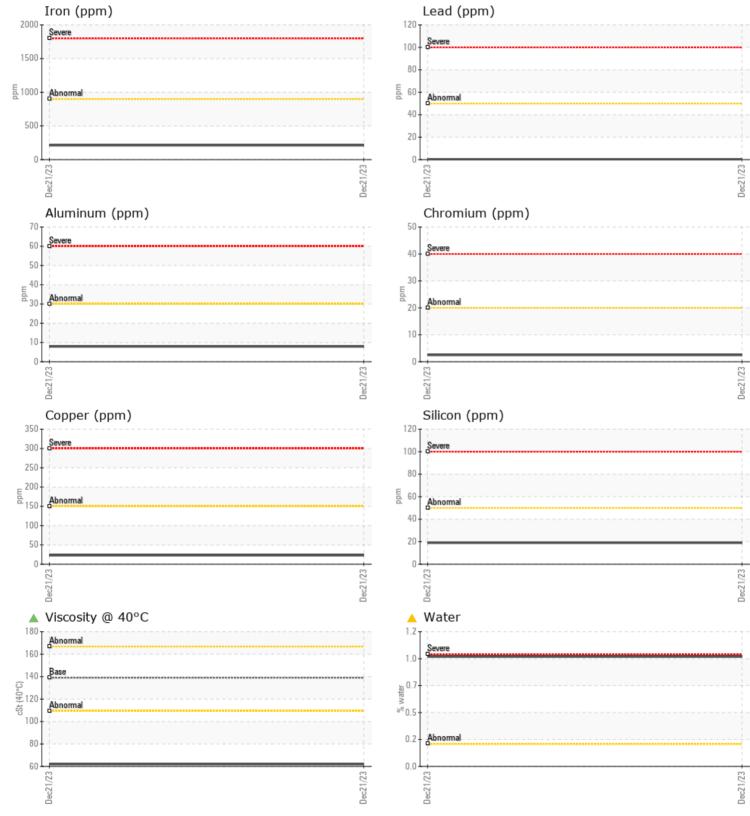
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO6242 [WUSCAR] 06054324 (Generated: 01/10/2024 12:56:28) Rev: 1

Contact/Location: BRENT CALDWELL - VOLVO6242