CONSTRUCTION EQUIPMENT SW0134242 WOODS VOLVO A60H 350204 - FRONT AXLE

Sample No: VCP413751

ZO TAZO

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No: SW0134242 WOODS

Phosphorus

Barium

Boron

ppm

ppm

ppm

SAMPLE	E INFORMATION			
Sample Number		VCP413751	 	
Sample Date		25 Jan 2024	 	
Machine Hours		2840	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		SEVERE	 	
OIL CON	DITION			
Visc @ 40°C	cSt	120	 	
	001			
VOLVO				
CONTAM	MINATION			
Water	%	2.50	 	
Silicon	ppm	10	 	
Sodium	ppm	4	 	
Potassium	ppm	2	 	
WEAR N	METALS			
Iron	ppm	379	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	3	 	
Chromium	ppm	6	 	
Molybdenum	ppm	8	 	
Nickel	ppm	4	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	<1	 	
VOLVO				
ADDITIN				
Calcium	ppm	114	 	
Magnesium	ppm	■41	 	
Zinc	ppm	84	 	
		-040		

THE GW VAN KEPPEL COMPANY

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

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. 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 is no longer serviceable due to the presence of contaminants.

 Depot:
 VOLVO0052

 Unique No:
 10859294

 Signed:
 Don Baldridge

 Report Date:
 03 Feb 2024

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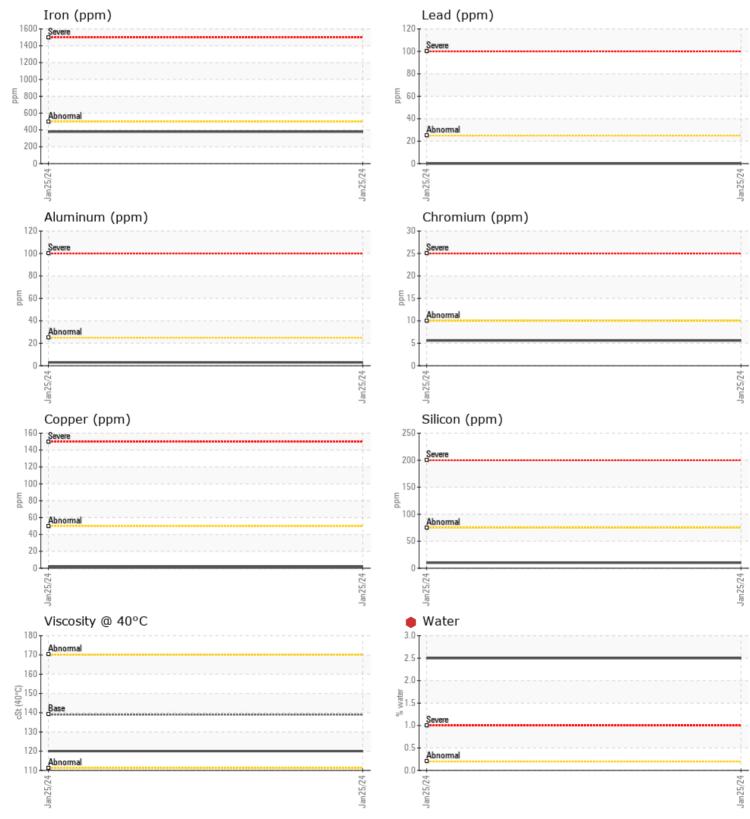
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0052 [WUSCAR] 06077203 (Generated: 02/03/2024 11:16:09) Rev: 1

Contact/Location: CHARLES HAMILTON - VOLVO0052