CONSTRUCTION EQUIPMENT SWA474120-1 SENNEBOGEN 835 835.0.2487 - REAR AXLE

Sample No:	VCP431480
Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	SWA474120-1

SAMPLE INFORMATION

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

VOLVO

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Sample Number		VCP431480	VCP396384	 	
Sample Date		05 Feb 2024	09 Oct 2023	 	
Machine Hours		11725	11163	 	
Oil Hours		500	2000	 	
Oil Changed		Not Changd	Changed	 	
Sample Status		NORMAL	NORMAL	 	
OIL CON	DITION				
Visc @ 40°C	cSt	148	149	 	
VOLVO					
	MINATION				
Water	%	NEG	NEG	 	
Silicon	ppm	3	4	 	
Sodium	ppm	0	0	 	
Potassium	ppm	∎1	0	 	
WEAR N	METALS				
Iron	ppm	25	21	 	
Copper	ppm	33	28	 	
Lead	ppm	0	0	 	
Tin	ppm	0	0	 	
Aluminum	ppm	2	0	 	
Chromium	ppm	 <1	0	 	
Molybdenum	ppm	0	0	 	
Nickel	ppm	0	0	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	0	 < 1	 	
Vanadium	ppm	0	0	 	
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	(1)				

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ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE BLOOMINGTON, IL JS 61705 Contact: JUSTIN PERRY ustin.perry@altg.com T: (309)533-9285 5-

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.

Depot:	VOLVO5054		
Unique No:	10888740		
Signed:	Wes Davis		
Report Date:	22 Feb 2024		

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146

1694

ppm

ppm

ppm

ppm

ppm

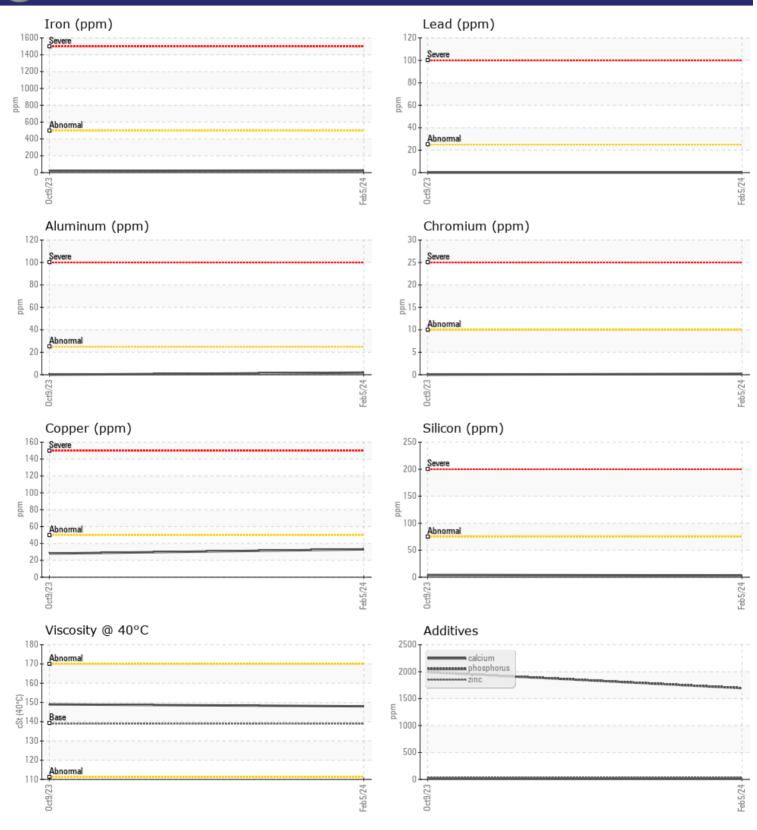
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: JUSTIN PERRY - VOLVO5054