CONSTRUCTION EQUIPMENT 619687 IHFT SENNEBOGEN 850 1150 - FRONT RIGHT FINAL DRIV

 Sample No:
 VCP431424

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

 Job No:
 619687 IHFT

## SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP431424	VCP411145	 
Sample Date		28 Nov 2023	27 Apr 2023	 
Machine Hours		37869	35842	 
Oil Hours		0	1000	 
Oil Changed		Changed	Changed	 
Sample Status		ABNORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	133	128	 
CONTAM	INATION			
Water	%	NEG	NEG	 
Silicon	ppm	5	4	 
Sodium	ppm	0	< 1	 
Potassium	ppm		1	 
WEAR M	IETALS			
Iron	ppm	139	272	 
Copper	ppm	6	7	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	■ <1	<b></b> < 1	 
Chromium	ppm		1	 
Molybdenum	ppm	0	1	 
Nickel	ppm	0	□ <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	2	2	 
Vanadium	ppm	0	0	 

VOLVO

Calcium	ppm	22	21					
Magnesium	ppm	5	18					
Zinc	ppm	<b>16</b>	35					
Phosphorus	ppm	<b>1669</b>	886					
Barium	ppm	0	3					
Boron	ppm	<b>172</b>	46					



## ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: PAUL ELZERMAN paul.elzerman@altaequipment.com T: (248)356-5200 F: (248)356-2029

## Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of metal. Resample at the next service interval to monitor.High concentration of visible metal present. 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:VOLVO2990Unique No:10779569Signed:Don BaldridgeReport Date:12 Dec 2023

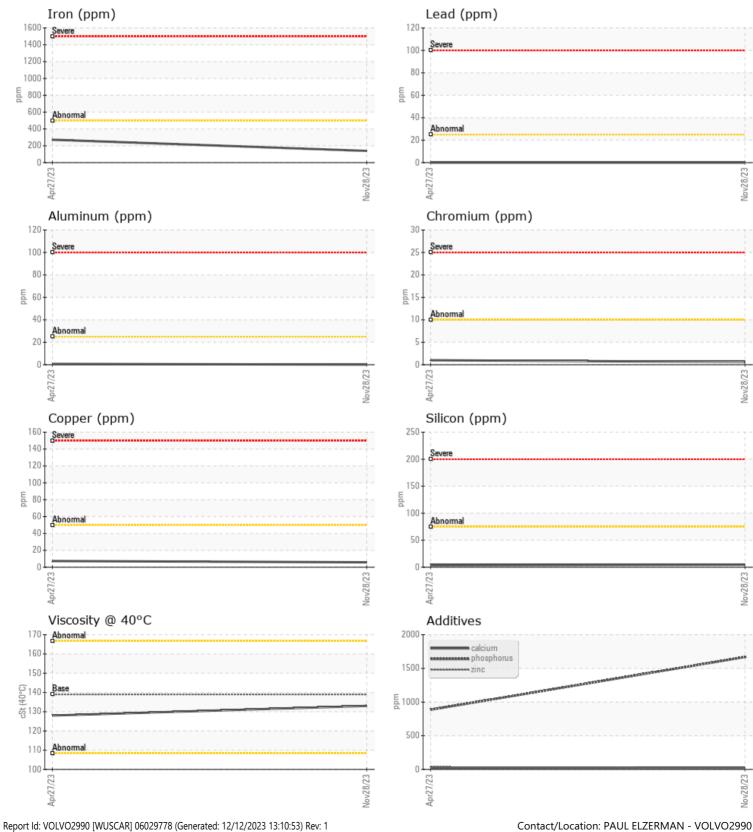
Contact/Location: PAUL ELZERMAN - VOLVO2990

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: PAUL ELZERMAN - VOLVO2990