CONSTRUCTION EQUIPMENT 619687 IHFT SENNEBOGEN 850 1150 - FRONT LEFT FINAL DRIVE

 Sample No:
 VCP431423

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

 Job No:
 619687 IHFT

## SAMPLE INFORMATION

VOLVO

		-	-	-	
Sample Number		VCP431423	VCP411133		
Sample Date		28 Nov 2023	27 Apr 2023		
Machine Hours		37869	35842		
Oil Hours		1000	1000		
Oil Changed		Changed	Changed		
Sample Status		ABNORMAL	NORMAL		
OIL CONE	DITION				
Visc @ 40°C	cSt	<b>130</b>	125		
CONTAM	INATION				
Water	%	NEG	NEG		
Silicon	ppm	9	3		
Sodium	ppm	■ <1	<1		
Potassium	ppm	■ <1	2		
WEAR M	ETALS				
Iron	ppm	85	177		
Copper	ppm	<b>4</b>	4		
Lead	ppm	0	0		
Tin	ppm	0	0		
Aluminum	ppm	1	<b></b> < 1		
Chromium	ppm	<b></b> <1	<b></b> <1		
Molybdenum	ppm	0	1		
Nickel	ppm	0	<b></b> <1		
Titanium	ppm	0	0		
Silver	ppm	0	0		
Manganese	ppm	<b>1</b>	1		
Vanadium	ppm	0	0		

**ADDITIVES** Calcium 20 21 ppm ppm 9 18 Magnesium 32 Zinc ppm 17 Phosphorus 1663 1025 ppm Barium 0 🔲 2 ppm 60 Boron 159 ppm



## 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:
 VOLVO2990

 Unique No:
 10779565

 Signed:
 Don Baldridge

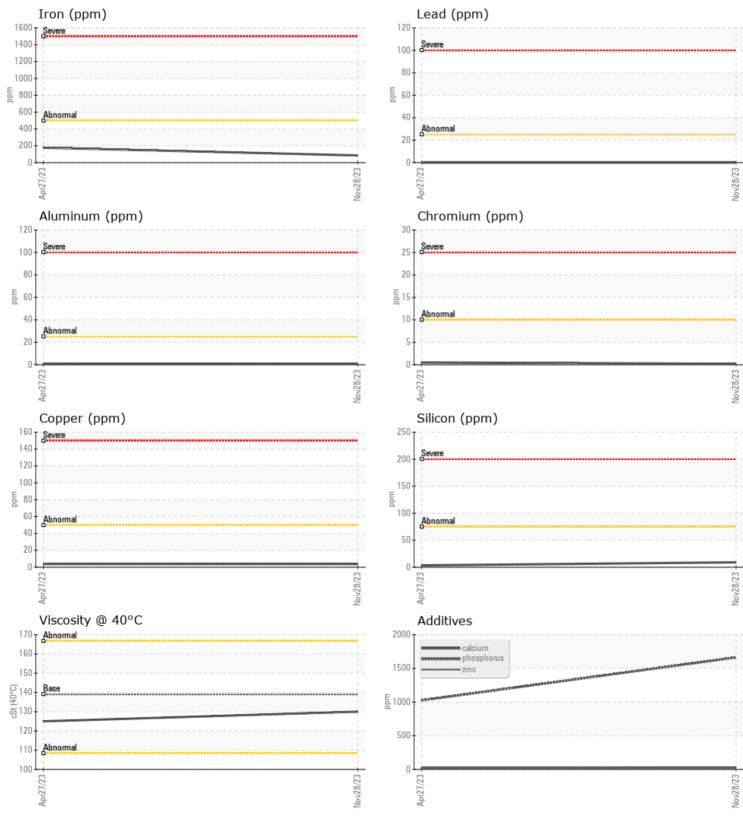
 Report Date:
 12 Dec 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 06029774 (Generated: 12/12/2023 13:10:44) Rev: 1

Contact/Location: PAUL ELZERMAN - VOLVO2990