

## CONSTRUCTION EQUIPMENT VOLVO EC950F 410045 - DIESEL ENGINE



 Sample No:
 VCP401826

 Oil Type:
 CHEVRON 15W40

Job No:

	FORMATION					
	IF URMATION		-		<u>-</u>	
Sample Number		VCP401826				
Sample Date		31 Oct 2023				
Machine Hours		3928				
Oil Hours		0				
Oil Changed		Changed				
Sample Status		NORMAL				
VOLVO						
OIL CONDI	TION					
Visc @ 100°C	cSt	13.1				
Base Number (BN)		7.6				
Oxidation (PA)	%	70				
	70	10				
VOLVO						
Contamin	IATION					
Soot %	%	0.9				
Nitration (PA)	%	78				
Sulfation (PA)	%	64				
Glycol	%	NEG				
Fuel	%	<1.0				
Silicon	ppm	7				
Sodium	ppm	3				
Potassium	ppm	<b>4</b>				
WEAR MET	7 ΔΙ ς					
	-		<u></u>	<u>.</u>		
Iron	ppm	10				
Copper	ppm	3				
Lead	ppm	■<1				
Tin	ppm	<b>□</b> <1				
Aluminum	ppm	5				
Chromium	ppm	■<1				
Molybdenum	ppm	98				
Nickel	ppm					
Titanium	ppm	<1				
Silver	ppm	0				
Manganese	ppm	0				
Vanadium	ppm	<1				
VOLVO						
	5					
Calcium	ppm	1519				
Magnesium	ppm	694				
Zinc	ppm	<b>1004</b>				
Phosphorus	ppm	<b>794</b>				
Barium	ppm	<b>■</b> <i>1</i>				
Boron	ppm	132				
20.011	PPIII					

## 403 - ASCENDUM MACHINERY INC - FARGO

3739 38TH ST SW, SUITE E FARGO, ND US 58104 Contact: SCOTT HANSON scott.hanson@ascendummachinery.com T: F: (701)356-4072

## 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 ASCFAR

 Unique No:
 10723722

 Signed:
 Wes Davis

 Report Date:
 02 Nov 2023

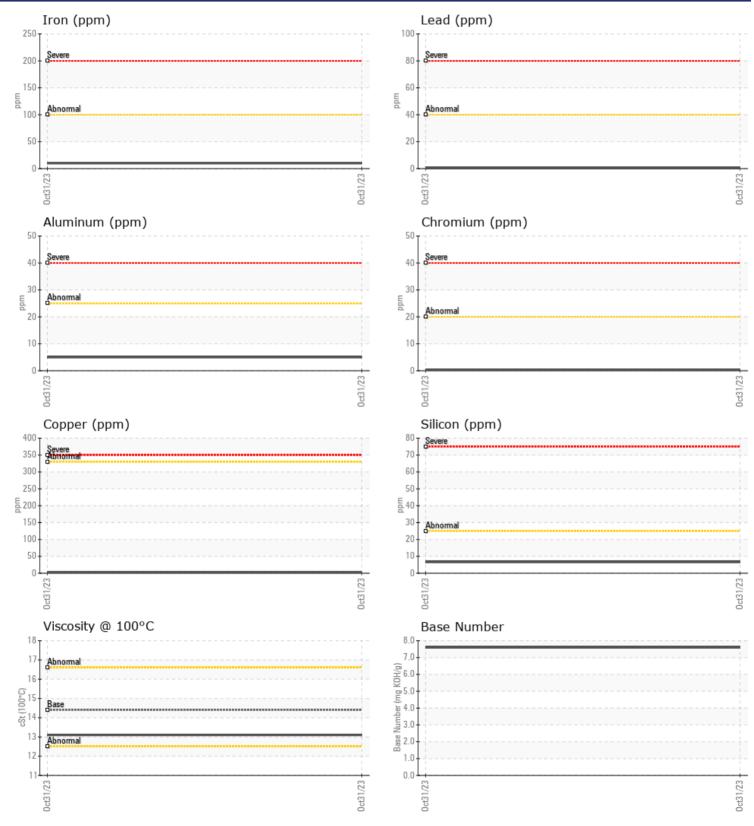
Contact/Location: SCOTT HANSON - ASCFAR

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: ASCFAR [WUSCAR] 05995362 (Generated: 11/02/2023 04:53:07) Rev: 1

Contact/Location: SCOTT HANSON - ASCFAR