**CONSTRUCTION EQUIPMENT** 

RENTAL VOLVO L 180H VCP 432 185 (S/N NO INFO ON SIF/BOTTLE) DIESEL EN

Sample No:	VCP432185			
Oil Type:	{unknown}			
Job No:	RENTAL			

VOLVO

SAMPLE I	NFORMATION			
Sample Number	-	VCP432185	 	
Sample Date		17 Nov 2023	 	
Machine Hours		2831	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
VOLVO				
V OIL CONDI			 -	
Visc @ 100°C	cSt	<b>12.4</b>	 	
Base Number (BN)	mg KOH/g	<b>10.5</b>	 	
Oxidation (PA)	%	78	 	
	NATION			
Water	%	NEG	 	
Soot %	%	■0.1		
Nitration (PA)	%	56	 	
		60		
Sulfation (PA)	%	NEG	 	
Glycol	%	<1.0	 	
Fuel			 	
Silicon Sodium	ppm	6		
	ppm	3	 	
Potassium	ppm	2	 	
VOLVO				
🤍 WEAR ME	TALS			
ron	ppm	3	 	
Copper	ppm	11	 	
Lead	ppm	0	 	
Tin	ppm	<b>□</b> <1	 	
Aluminum	ppm	1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	35	 	
Nickel	ppm	<b>■</b> <1	 	
Titanium	ppm	0	 	
	rr			



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC 8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY

khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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:
 VOLV00093

 Unique No:
 10847971

 Signed:
 Wes Davis

 Report Date:
 29 Jan 2024

0

<1

0

1665

**434** 

1039
899

**||** <1

38

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

**ADDITIVES** 

Silver

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

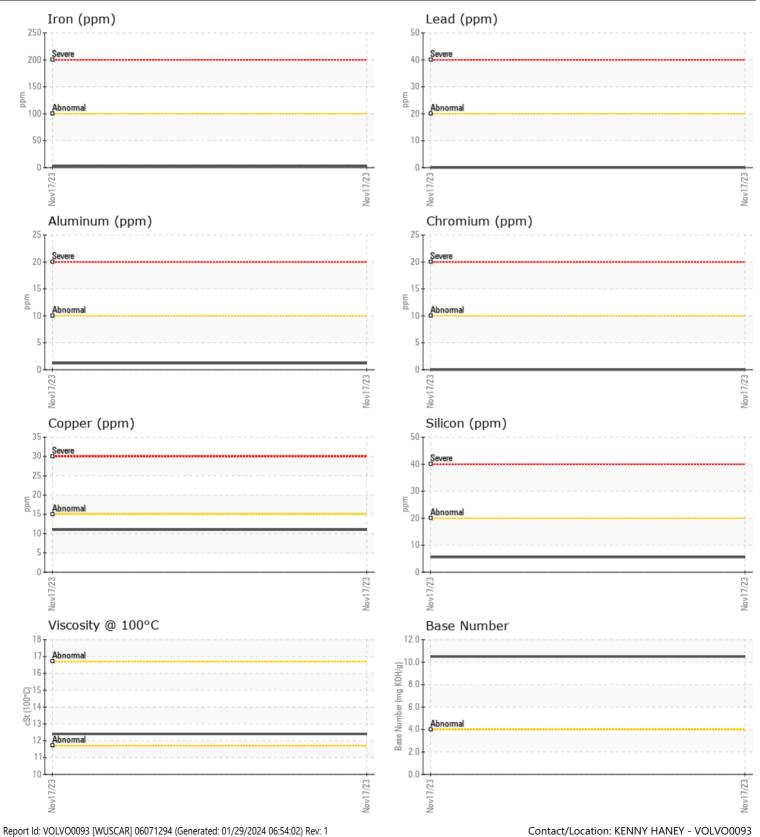
Contact/Location: KENNY HANEY - VOLVO0093

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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