**CONSTRUCTION EQUIPMENT** RS036848

KOBELCO SK500LC-10 Y514605002 - REAR LEFT FINA

Sample No:	VCP430559
Oil Type:	GEAR OIL SAE 85W140
Job No:	RS036848

VCP430559

## **SAMPLE INFORMATION**

Sample Number

OLV

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

**ADDITIVES** 

ppm

ppm

ppm

ppm

ppm

ppm

VOLVO

Bampie Hamber				
Sample Date		26 Jan 2024	 	
Machine Hours		3629	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	148	 	
	IINATION			
Water	%	NEG	 	
Silicon	ppm	13	 	
Sodium	ppm	0	 	
Potassium	ppm		 	
VOLVO				
WEAR M	IETALS			
Iron	ppm	84	 	
Copper	ppm	<b>□</b> <1	 	
Lead	ppm	<b>  </b> <1	 	
Tin	ppm		 	
Aluminum	ppm	<b>□</b> <1	 	
Chromium	ppm	2	 	
Molybdenum	ppm	<b>  </b> <1	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

## COWIN EQUIPMENT COMPANY

P.O. DRAWER 9367 MONTGOMERY, AL US 36108 Contact: BRYAN DICKS bdicks@cowin.com T: (334)262-6642 F: (334)269-1514

## 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. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO8532
Unique No:	10872523
Signed:	Don Baldridge
Report Date:	12 Feb 2024

**4** 

**1** 

3

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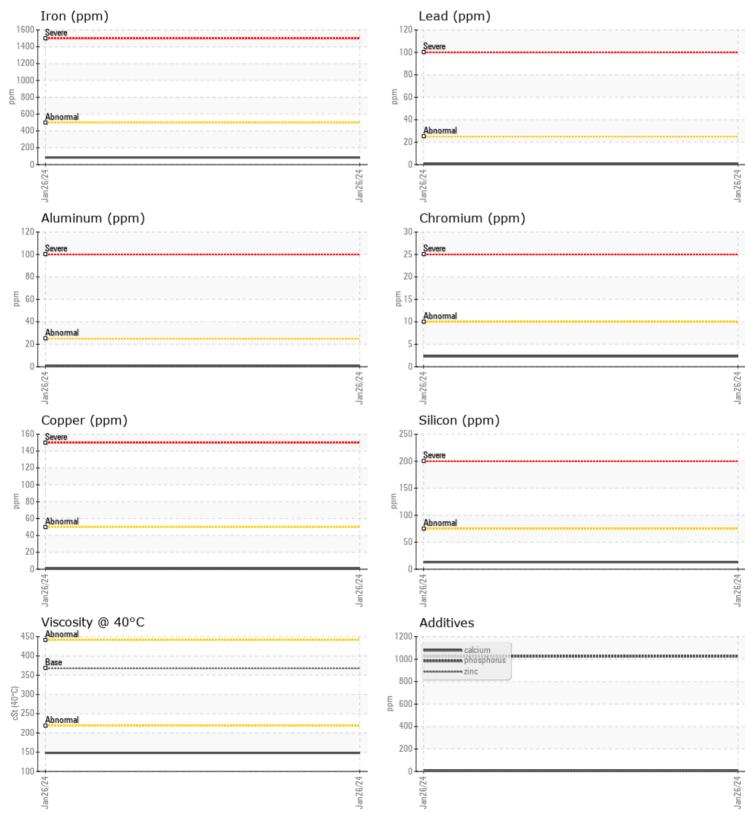
1025

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8532 [WUSCAR] 06085078 (Generated: 02/12/2024 15:19:18) Rev: 1

Contact/Location: BRYAN DICKS - VOLVO8532