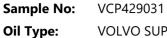
CONSTRUCTION EQUIPMENT 24430 VOLVO EC480EL 314658 - REAR LEFT FINAL DRIVE



VOLVO

VOLVO SUPER GEAR OIL 75W-80-GO102

Job No:

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

ppm

24430

## SAMPLE INFORMATION

Sample Number	-	VCP429031	VCP339097	 
Sample Date		16 Nov 2023	09 Feb 2022	 
Machine Hours		3969	736	 
Oil Hours		1000	0	 
Oil Changed		Changed	N/A	 
Sample Status		ABNORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	62.1	51.0	 
CONTAM	INATION			
Water	%	NEG	NEG	 
Silicon	ppm	203	<b></b> <1	 
Sodium	ppm	2	1	 
Potassium	ppm	<b>4</b>	4	 
WEAR M	ETALS			
Iron	ppm	<b>A</b> 3154	<b></b> <1	 
Copper	ppm	3	0	 
Lead	ppm	0	<b></b> < 1	 
Tin	ppm	0	□ <1	 
Aluminum	ppm	31	0	 
Chromium	ppm	<u> </u>	0	 
Molybdenum	ppm	3	<1	 
Nickel	ppm	<b>1</b>	<b></b> <1	 
Titanium	ppm	2	0	 
Silver	ppm	0	0	 
Manganese	ppm	21	0	 
Vanadium	ppm	0	0	 
ADDITIV	ES			 
Calcium	ppm	1176	32	 

8

19

0

2649

298



## 218 - ASCENDUM MACHINERY INC - N. CHARLESTON

7235 CROSS COUNTRY RD.
NORTH CHARLESTON, SC
US 29418
Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com
T:
F: (843)414-1129

## Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO3387
Unique No:	10753463
Signed:	Doug Bogart
Report Date:	24 Nov 2023

19

0 🔲

172

26

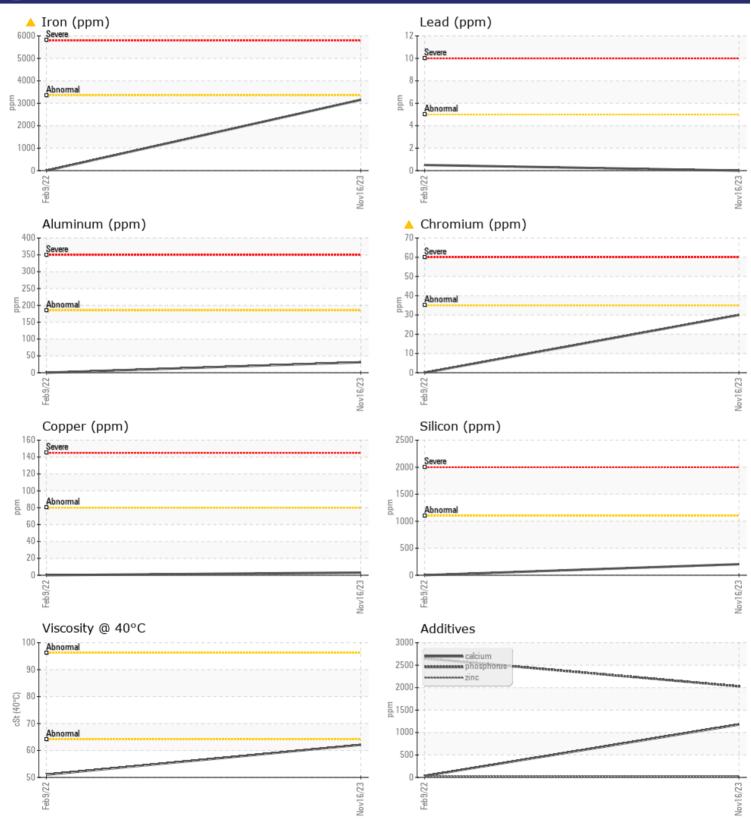
2027

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: MATT MITCHAM - VOLVO3387