CONSTRUCTION EQUIPMENT A10537 VOLVO EC480E 314800 - RIGHT SWING DRIVE

Sample No:	VCP406479		
Oil Type:	MOBIL MOBILUBE HD 80W90		
Job No:	A10537		

## SAMPL<u>E INFORMATION</u>

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

ppm

**ADDITIVES** 

VOLVO

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Sample Number		VCP406479	VCP365691	 
Sample Date		20 Jun 2023	14 Nov 2022	 
Machine Hours		1190	590	 
Oil Hours		500	590	 
Oil Changed		Changed	Changed	 
Sample Status		ATTENTION	NORMAL	 
OIL CON	IDITION			
Visc @ 40°C	cSt	<b>A</b> 304	167	 
CONTAI	MINATION			
Silicon	ppm	3	8	 
Sodium	ppm	0	0	 
Potassium	ppm	■ <1	0	 
WEAR I	METALS			
Iron	ppm	24	64	 
Copper	ppm	2	2	 
Lead	ppm	0	0	 
Tin	ppm	<b></b> <1	0	 
Aluminum	ppm	0	<b></b> < 1	 
Chromium	ppm	<b></b> <1	<b></b> <1	 
Molybdenum	ppm	0	<b></b> <1	 
Nickel	ppm	<b></b> <1	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b></b> <1	1	 

< 1

< 1</p>

0

0

2

286



## **K C CONSTRUCTION**

1737 STOUT DRIVE IVYLAND, PA US 18974 Contact: DUKE D. duked@kcconstruct.com T: (267)784-7337 F: x:

## Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is higher than normal. Confirm oil type.

Depot:	KCCIVY
Unique No:	10537441
Signed:	Don Baldridge
Report Date:	03 Jul 2023

Contact/Location: DUKE D. - KCCIVY

0

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**||** < 1

7

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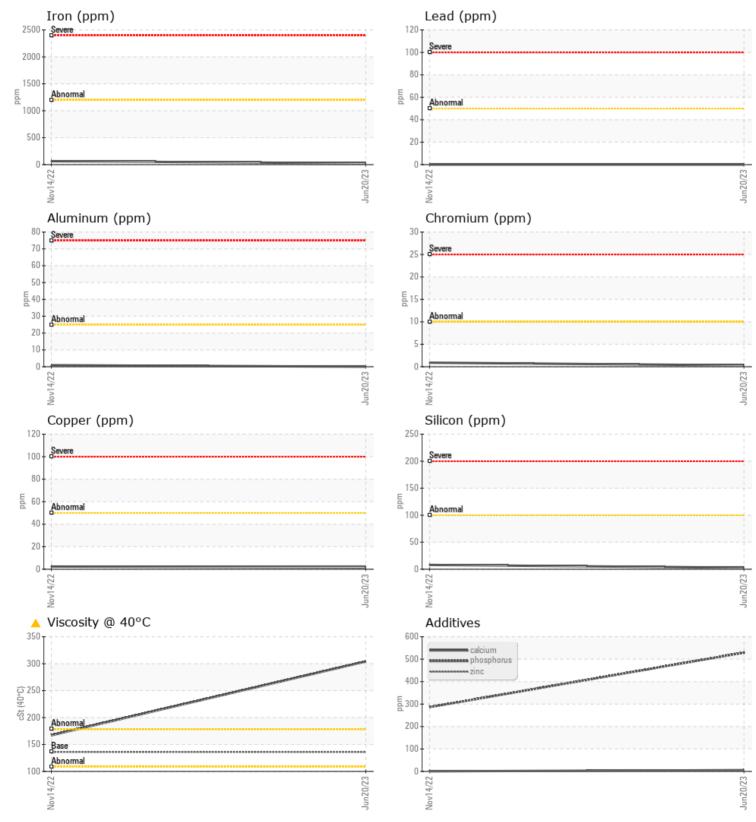
529

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: KCCIVY [WUSCAR] 05886958 (Generated: 07/03/2023 15:02:28) Rev: 1

Contact/Location: DUKE D. - KCCIVY