**CONSTRUCTION EQUIPMENT** 23964 VOLVO L70H 623763 - FRONT AXLE



VCP433891 Sample No: **Oil Type:** VOLVO WB 102 Job No: 23964

VOLVO

## 

Zinc

Barium

Boron

Magnesium

Phosphorus

SAMPLE	INFORMATION			
Sample Number	•	VCP433891	VCP328375	 
Sample Date		14 Sep 2023	15 Oct 2021	 
Machine Hours		4069	2210	 
Oil Hours		4000	0	 
Oil Changed		Changed	N/A	 
Sample Status		NORMAL	NORMAL	 
OIL CONE	DITION			
Visc @ 40°C	cSt	42.7	46.7	 
CONTAM	INATION			
Silicon	ppm	18	14	 
Sodium	ppm	9	5	 
Potassium	ppm	0	1	 
WEAR M	ETALS			
Iron	ppm	53	2	 
Copper	ppm	<b>■</b> <1	□ <1	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	6	<b></b> <1	 
Chromium	ppm	2	□ <1	 
Molybdenum	ppm	8	3	 
Nickel	ppm	0	0	 
Titanium	ppm	0	<1	 
Silver	ppm	0	0	 
Manganese	ppm	5	<1	 
Vanadium	ppm	0	0	 
VOLVO				 
ADDITIV	FS			
Calcium	ppm	3852	3802	 

45

1451

1226

130

0

	TTA A
	0 0
No. of Concession, name	

## 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

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 condition of the oil is acceptable for the time in service.

Depot:	VOLVO3387
Unique No:	10656770
Signed:	Wes Davis
Report Date:	21 Sep 2023

1568

1257

133

0

**43** 

ppm

ppm

ppm

ppm

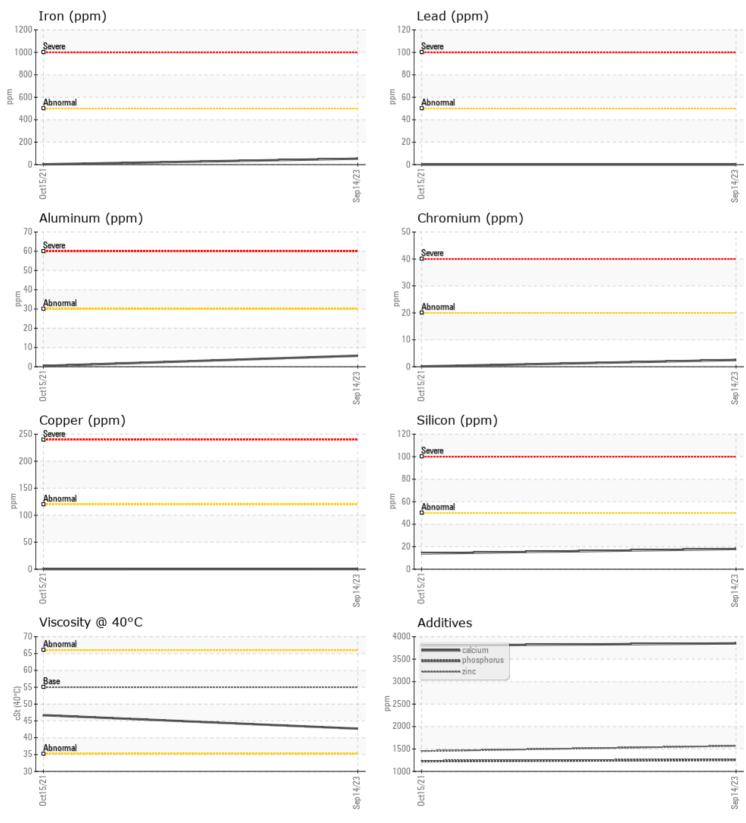
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 05955557 (Generated: 09/21/2023 01:14:49) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387