

## **CONSTRUCTION EQUIPMENT** VOLVO L60H 621345 - FRONT AXLE



Sample No: VCP447757 **Oil Type:** VOLVO WB 102

## Job No:

	E INFORMATION	l		
Sample Number		VCP447757	VCP339728	 
Sample Date		22 May 2024	02 Dec 2021	 
Machine Hours		9290	6332	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	42.5	40.3	 
VOLVO				
CONTAN	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	<b>17</b>	11	 
Sodium	ppm	5	0	 
Potassium	ppm	0	<b></b> <1	 
WEAR N	METALS			
Iron	ppm	<b>103</b>	202	 
Copper	ppm	2	80	 
Lead	ppm	0	<b></b> < 1	 
Tin	ppm	0	6	 
Aluminum	ppm	0	2	 
Chromium	ppm	2	4	 
Molybdenum	ppm	2	3	 
Nickel	ppm	0	□ <1	 
Titanium	ppm	0	<1	 
Silver	ppm	0	<1	 
Manganese	ppm	<b>□</b> 4	8	 
Vanadium	ppm	0	<1	 

SOUTH FLORIDA EXCAVATION 1455 RAIL HEAD BLVD STE 3

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## 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.

1	10.20
~	1

ADDITIVES								
Calcium	ppm	<b>4020</b>	4100					
Magnesium	ppm	<b>18</b>	9					
Zinc	ppm	<b>1575</b>	1515					
Phosphorus	ppm	<b>1325</b>	1417					
Barium	ppm	0	0					
Boron	ppm	<b>158</b>	116					

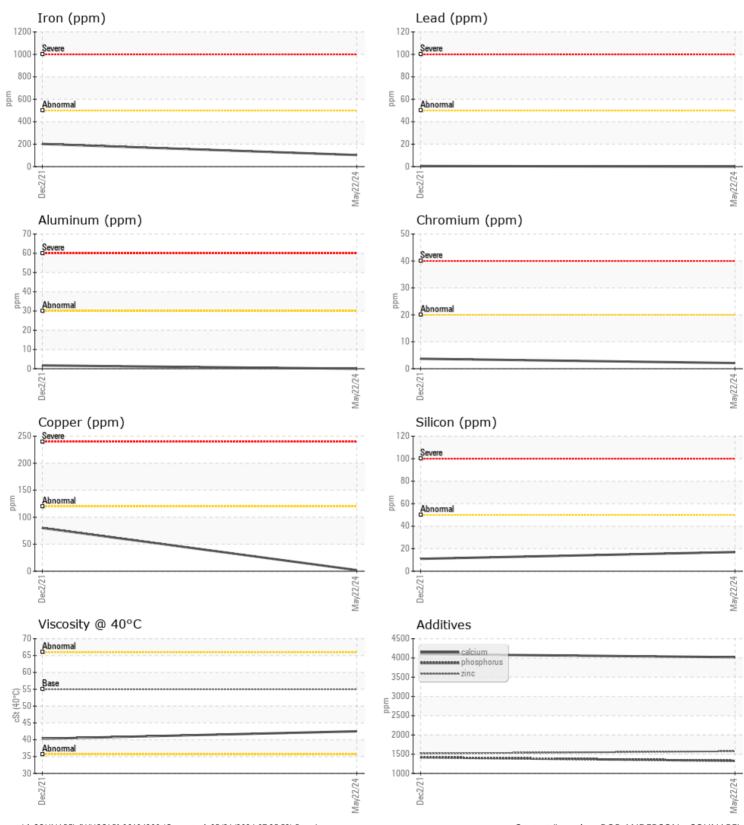
Depot: SOUNAPFL Unique No: 11056521 Signed: Wes Davis Report Date: 31 May 2024 Contact/Location: ROB ANDERSON - SOUNAPFL

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: ROB ANDERSON - SOUNAPFL