

## CONSTRUCTION EQUIPMENT VOLVO L 150H 7248 - FRONT AXLE



 Sample No:
 VCP416552

 Oil Type:
 FACTORY

Job No:

VOLVO				
	E INFORMATIO	N		
Sample Number		VCP416552	VCP416326	 
Sample Date		02 Nov 2023	01 Sep 2023	 
Machine Hours		486	253	 
Oil Hours		486	253	 
Oil Changed		Not Changd	Not Changd	 
Sample Status		NORMAL	NORMAL	 
OIL CON				
Visc @ 40°C	cSt	- 41 5	<b>—</b> 41 F	 
VISC @ 40°C	CSt	<b>41.5</b>	41.5	 
VOLVO				
CONTAN	AINATION			
Silicon	ppm	9	10	 
Sodium	ppm	4	5	 
Potassium	ppm	2	4	 
WEAR N	METALS			
Iron	ppm	27	19	 
Copper	ppm		2	 
Lead	ppm	<b>□</b> <1	<b></b> <1	 
Tin	ppm	0	<b></b> <1	 
Aluminum	ppm	<b>□</b> <1	0	 
Chromium	ppm	<b>1</b>	1	 
Molybdenum	ppm	2	2	 
Nickel	ppm	0	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	2	3	 
Vanadium	ppm	0	0	 
	VES			
Calcium	ppm	3712	3912	 
Magnesium	ppm	10	12	 
Zinc	ppm	1576	1604	 
Phosphorus	ppm	1206	1290	 
Barium	ppm	0	0	 
Boron	ppm	142	124	 



MARYLAND ENVIRONMENTAL SERVICES

21210 MARTINSBURG RD DICKERSON, MD US 20842 Contact: ALAN PARRISH aparr@menv.com T: (301)428-8185 F: (301)428-8311

## 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.

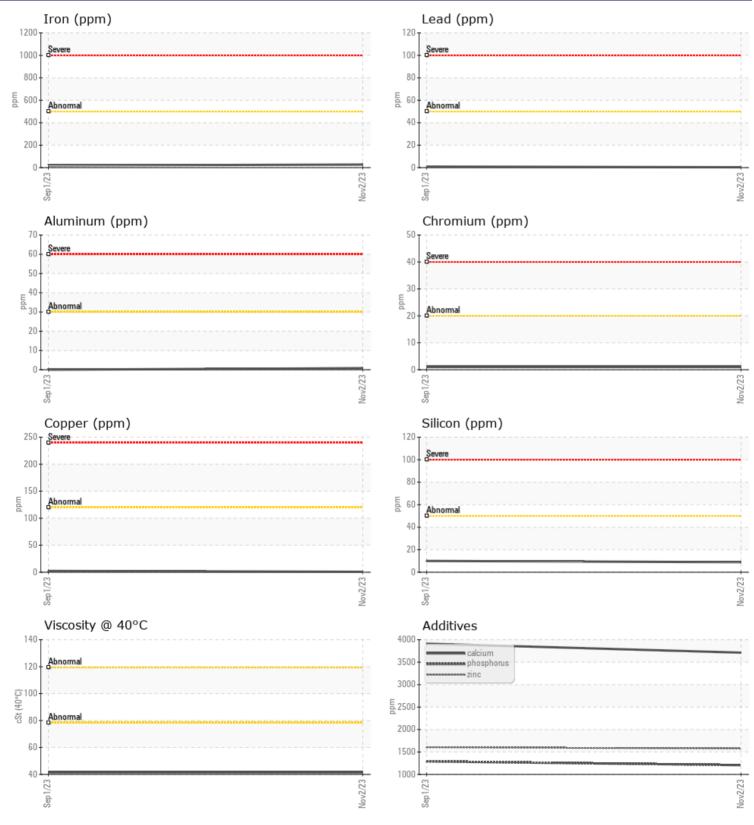
Depot:	MARDIC
Unique No:	10729529
Signed:	Sean Felton
Report Date:	09 Nov 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: MARDIC [WUSCAR] 06001169 (Generated: 11/13/2023 03:26:08) Rev: 1

Contact/Location: ALAN PARRISH - MARDIC