

CONSTRUCTION EQUIPMENT VOLVO L 150H 7248 - FRONT AXLE



Sample No:VCP416326Oil Type:FACTORY

Job No:

	INFORMATIO	N		
	INFURMATIU		 <u>.</u>	
Sample Number		VCP416326	 	
Sample Date		01 Sep 2023	 	
Machine Hours		253	 	
Oil Hours		253	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
VOLVO				
OIL CONI	DITION			
Visc @ 40°C	cSt	41.5	 	
	CST	- 41.5		
VOLVO				
CONTAM	IINATION			
Silicon	ppm	1 0	 	
Sodium	ppm	5	 	
Potassium	ppm	4	 	
WEAR M	IETALS			
Iron	ppm	1 9	 	
Copper	ppm	2	 	
Lead	ppm	 <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	0	 	
Chromium	ppm	∎1	 	
Molybdenum	ppm	2	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
	ES			
Calcium	ppm	3912	 	
Magnesium	ppm	12	 	
Zinc	ppm	1604	 	
Phosphorus	ppm	1290	 	
Barium	ppm	0	 	
Boron	ppm	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.

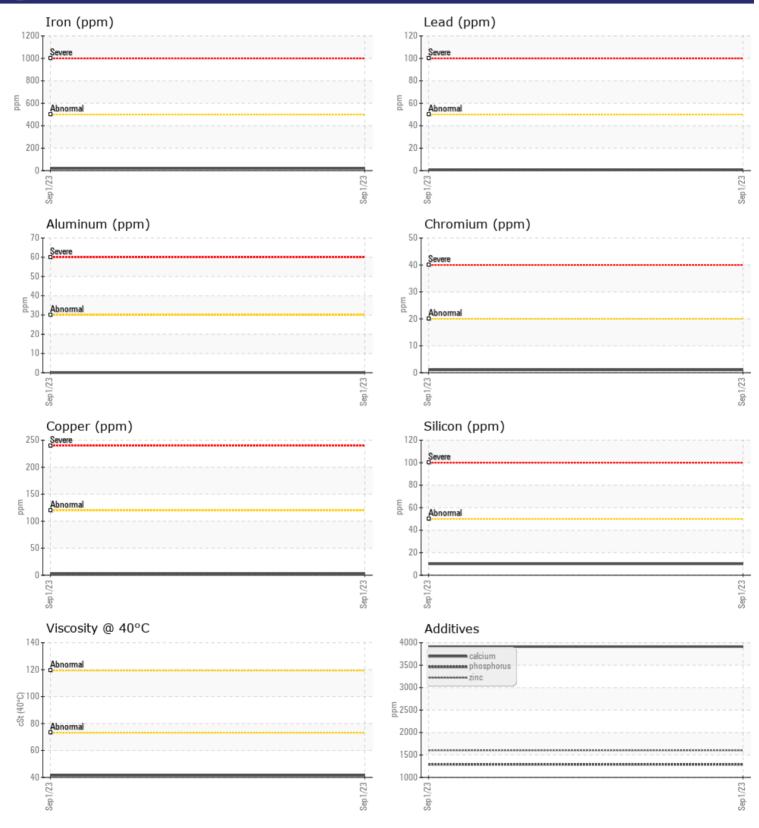
Depot:	MARDIC		
Unique No:	10645568		
Signed:	Don Baldridge		
Report Date:	15 Sep 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: MARDIC [WUSCAR] 05949609 (Generated: 09/15/2023 16:06:45) Rev: 1

Contact/Location: ALAN PARRISH - MARDIC