

CONSTRUCTION EQUIPMENT VOLVO L 150H 7248 - REAR AXLE



Sample No:VCP418076Oil Type:FACTORY

Job No:

	INFORMATION	N		
Sample Number		VCP418076	 	
Sample Date		01 Sep 2023	 	
Machine Hours		253	 	
Oil Hours		253	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	41.8	 	
VISC @ 40 C	CSL	41.0	 	
VOLVO				
CONTAM	AINATION			
Silicon	ppm	11	 	
Sodium	ppm	4	 	
Potassium	ppm	4	 	
	ppm	— •		
VOLVO				
WEAR M	NETALS			
Iron	ppm	17	 	
Copper	ppm	2	 	
Lead	ppm	1	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	0	 	
Chromium	ppm		 	
Molybdenum	ppm	3	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
VOLVO	IFC		 	
V ADDITIV	152			
Calcium	ppm	4064	 	
Magnesium	ppm	13	 	
Zinc	ppm	1660	 	
Phosphorus	ppm	1330	 	
Barium	ppm	0	 	
Boron	ppm	130	 	



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.

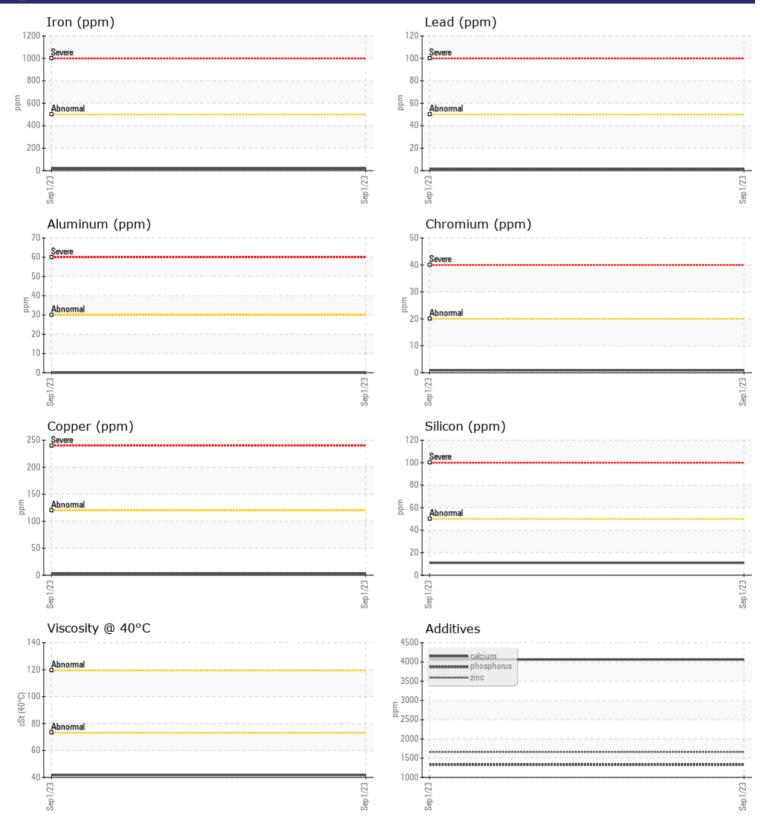
Depot:	MARDIC		
Unique No:	10645586		
Signed:	Don Baldridge		
Report Date:	15 Sep 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: MARDIC [WUSCAR] 05949627 (Generated: 09/15/2023 16:06:53) Rev: 1

Contact/Location: ALAN PARRISH - MARDIC