

CONSTRUCTION EQUIPMENT VOLVO L180H L180H 5273 - FRONT AXLE



Sample No:

VCP0007953

Oil Type: TDTO FLUID SAE 10W

Job No:

	INFORMATION			
Sample Number		VCP0007953	VCP0002549	
Sample Date		28 Nov 2023	15 Nov 2022	
Machine Hours		6248	0	
Oil Hours		6248	0	
Oil Changed		N/A	N/A	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	46.0	45.9	
VOLVO				
CONTAN	AINATION			
Water	%	NEG	NEG	
Silicon	ppm	1	9	
Sodium	ppm		2	
Potassium	ppm	 <1	1	
WEAR N	METALS			
Iron	ppm	31	29	
Copper	ppm	2	2	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	0	0	
Chromium	ppm		1	
Molybdenum	ppm	0	 <1	
Nickel	ppm	0	0	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	0	1	
Vanadium	ppm	<1	0	
VOLVO				
ADDITIN	/ES			
Calcium	ppm	508	2312	
Magnesium	ppm	4	8	
Zinc	ppm	644	1014	
Phosphorus	ppm	511	845	
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ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: TECHNICIAN ACCOUNT catherine.anastasio@wearcheck.com T: F: (904)737-1260

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:	VOLVO0092		
Unique No:	10766354		
Signed:	Don Baldridge		
Report Date:	04 Dec 2023		

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2

ppm

ppm

Barium

Boron

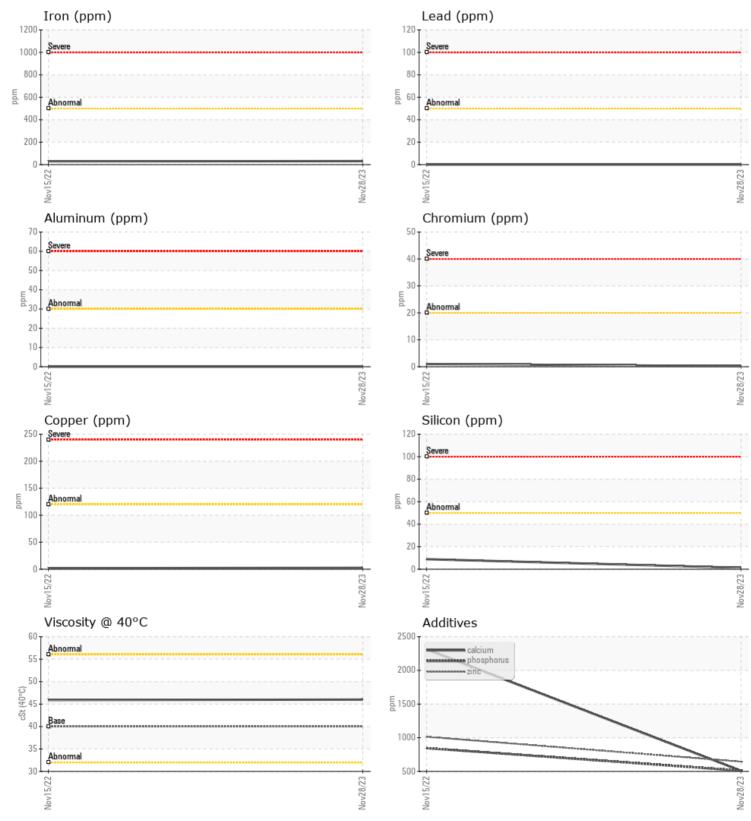
Submitted By: TECHNICIAN ACCOUNT

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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