CONSTRUCTION EQUIPMENT A11170 VOLVO L110H 632555 - FRONT AXLE



 Sample No:
 VCP413242

 Oil Type:
 MOBIL WB 102

 Job No:
 A11170

VOLVO

	E INFORMATION		 		
Sample Number		VCP413242	 		
Sample Date		03 Oct 2023	 		
Machine Hours		1760	 		
Oil Hours		1000	 		
Oil Changed		Changed	 		
Sample Status		NORMAL	 		
VOLVO	DITION				
V OIL CON				_	
Visc @ 40°C	cSt	<b>41.7</b>	 		
	MINATION				
Silicon		26	 		
Sodium	ppm	_	 		
	ppm	□ <1 □ 3	 		
Potassium	ppm	3	 		
VOLVO					
🛛 🧹 WEAR I	METALS				
Iron	ppm	219	 		
Copper	ppm		 		
Lead	ppm	<b></b> <1	 		
Tin	ppm	0	 		
Aluminum	ppm	0	 		
Chromium	ppm	5	 		
Molybdenum	ppm	13	 		
Nickel	ppm	<b>1</b>	 		
Titanium	ppm	<1	 		
Silver	ppm	0	 		
Manganese	ppm	13	 		
Vanadium	ppm	0	 		
	VFS		 		
		2010	 		
Calcium	ppm	3916 10	 		
Magnesium	ppm				
Zinc	ppm	1659 1317			
Phosphorus Barium	ppm	1317	 		
	ppm	121	 		
Boron	ppm	121	 		



HMR ASSOCIATES

PO BOX 485 FOUGHKENAMON, PA JS 19374 Contact: SERVICE MANAGER

T: F: (610)268-2225

## 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.

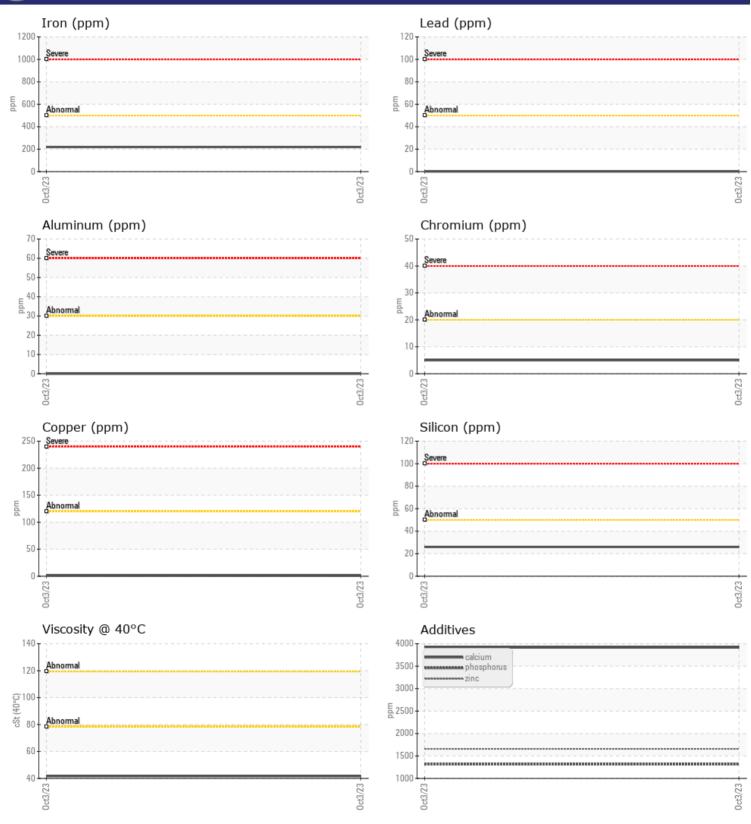
Depot:	HMRTOU		
Unique No:	10689333		
Signed:	Don Baldridge		
Report Date:	16 Oct 2023		

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: HMRTOU [WUSCAR] 05977383 (Generated: 10/29/2023 04:02:29) Rev: 1

Contact/Location: SERVICE MANAGER - HMRTOU