

# CONSTRUCTION EQUIPMENT VOLVO L110H 625924 - REAR AXLE



## Sample No: VCP439475

Oil Type: VALVOLINE WV 102

#### Job No:

Boron

VOLVO			 	
	E INFORMATION			
Sample Number		VCP439475	 	
Sample Date		19 Jan 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	INITION			
Visc @ 40°C		43.1	 	
VISC @ 40 C	cSt	45.1	 	
VOLVO			 	
Contan	MINATION			
Water	%	<b>0.287</b>	 	
Silicon	ppm	■18	 	
Sodium	ppm	<b>6</b>	 	
Potassium	ppm		 	
VOLVO	AFTALC			
V WEAR N	METALS			
Iron	ppm	210	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	∎1	 	
Chromium	ppm	<b>1</b>	 	
Molybdenum	ppm	4	 	
Nickel	ppm	<b>□</b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	
	VES			
Calcium	ppm	3863	 	
Magnesium	ppm	16	 	
Zinc	ppm	1533	 	
Phosphorus	ppm	1209	 	
Barium	ppm	0	 	
D	66	424		



#### CITY CARTING

221 OLD GATE LN MILFORD, CT US 06460 Contact: TAVINS BANKS tavins@citycart.net T: (203)223-3885 F<sup>.</sup>

### Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is a light concentration of water present in the oil. There is a high amount of visible silt present in the sample. The condition of the oil is acceptable for the time in service.

Depot:CITMILCONUnique No:10846791Signed:Don BaldridgeReport Date:26 Jan 2024

131

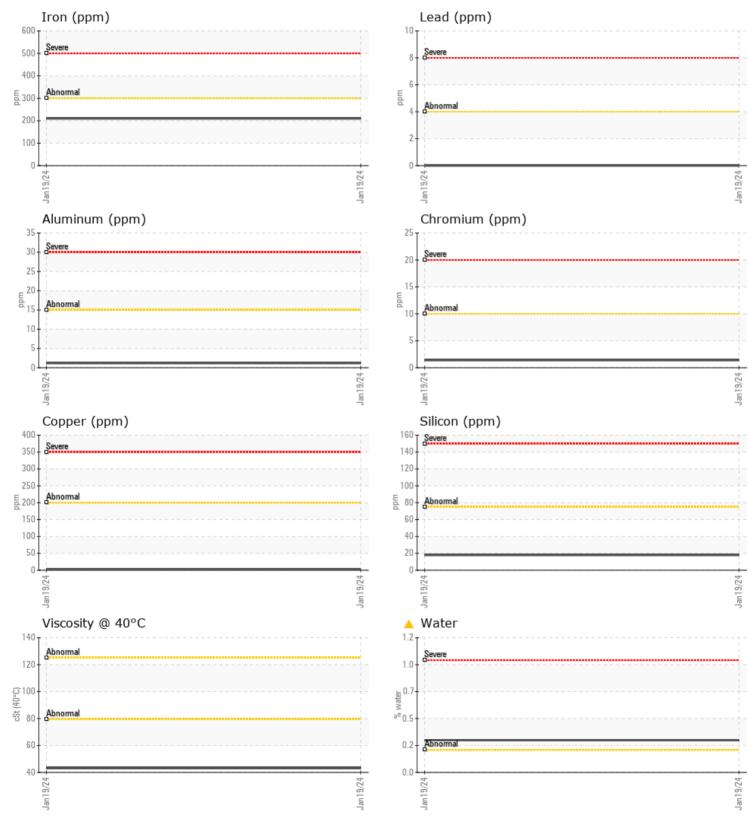
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: TAVINS BANKS - CITMILCON