

## CONSTRUCTION EQUIPMENT VOLVO L90H 625695 - REAR AXLE



#### Sample No: VCP315305

Oil	Туре:	V
Oil	Туре:	V

### e: VOLVO WET BRAKE TRANSAXLE OIL

#### Job No:

Boron

	E INFORMATION	N		
Sample Number		VCP315305	 	
Sample Date		23 Feb 2024	 	
Machine Hours		483	 	
Oil Hours		483	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	40.1	 	
VOLVO				
CONTAM	MINATION			
Water	%	NEG	 	
Silicon	ppm	■11	 	
Sodium	ppm	■11	 	
Potassium	ppm	2	 	
WEAR N	METALS			
Iron	ppm	29	 	
Copper	ppm	<b>18</b>	 	
Lead	ppm	0	 	
Tin	ppm	2	 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	2	 	
Molybdenum	ppm	<b></b> <1	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	8	 	
Vanadium	ppm	0	 	
	VES			
Calcium	ppm	3599	 	
Magnesium	ppm	14	 	
Zinc	ppm	1560	 	
Phosphorus	ppm	1274	 	
Barium	ppm	0	 	



#### LEHIGH CAREER CENTER & TECHNICAL INSTITUE

4500 EDUCATION PARK DR SCHNECKSVILLE, PA US 18078 Contact: JIM WABALS wabalsj@mylct.org T: (610)799-1433 F:

#### 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:	LEHSCH		
Unique No:	10909961		
Signed:	Wes Davis		
Report Date:	04 Mar 2024		

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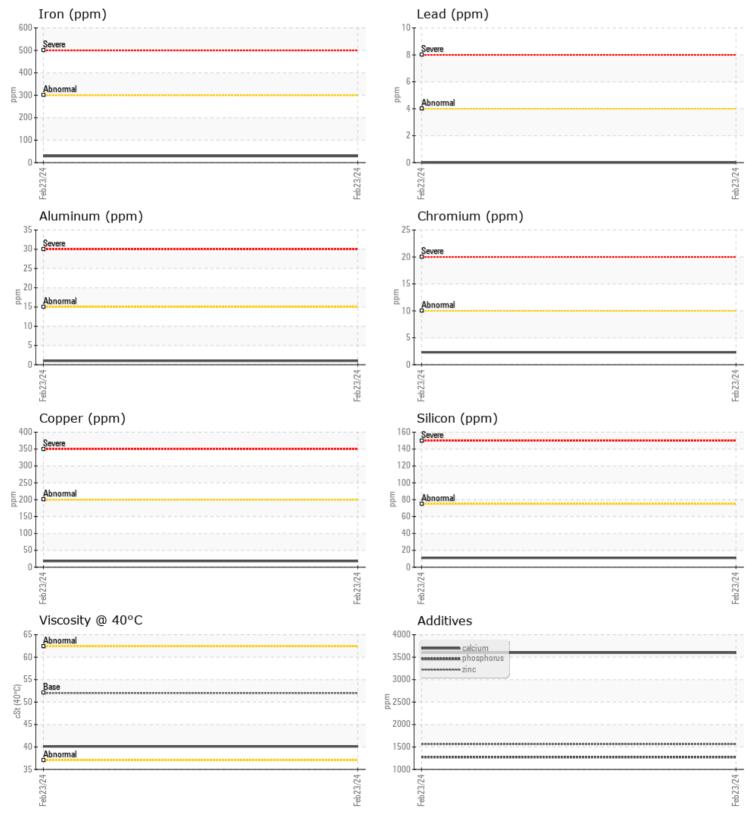
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# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: JIM WABALS - LEHSCH