

CONSTRUCTION EQUIPMENT VOLVO L90G 617353 - REAR AXLE



 Sample No:
 VC252012

 Oil Type:
 NOT GIVEN

Job No:

VOLVO				
SAMPLE	INFORMATION			
Sample Number	-	VC252012	 	
Sample Date		03 Aug 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	38.1	 	
VISC @ 40 C	CSL	50.1	 	
VOLVO				
CONTAM	INATION			
Silicon	ppm	12	 	
Sodium	ppm	∎1	 	
Potassium	ppm	0	 	
WEAR M	IETALS			
Iron	ppm	53	 	
Iron Copper	ppm ppm	5 3	 	
		_		
Copper	ppm	5	 	
Copper Lead	ppm ppm	□5 □0	 	
Copper Lead Tin Aluminum	ppm ppm ppm	5 0 1	 	
Copper Lead Tin Aluminum Chromium	ppm ppm ppm ppm	5 0 1 0	 	
Copper Lead Tin Aluminum Chromium Molybdenum	ppm ppm ppm ppm ppm	5 0 1 0 2	 	
Copper Lead Tin Aluminum Chromium Molybdenum Nickel	ppm ppm ppm ppm ppm ppm	5 0 1 0 2 40	 	
Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium	ppm ppm ppm ppm ppm ppm ppm	5 0 1 0 2 40 <1	 	
Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver	ppm ppm ppm ppm ppm ppm ppm ppm ppm	5 0 1 0 2 40 <1 <1		
Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese	ppm ppm ppm ppm ppm ppm ppm ppm ppm	5 0 1 0 2 40 <1 <1 <1 0	Image: Section 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	Image: Section of the section of t
Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	5 0 1 0 2 40 <1 <1 0 2		
Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	5 0 1 0 2 40 <1 <1 0 2		
Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	5 0 1 0 2 40 <1 <1 0 2		
Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium Calcium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	5 0 1 0 2 40 <1 <1 0 2 <1 0 2 <1		
Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium Calcium Magnesium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	5 0 1 0 2 40 <1 <1 0 2 <1 2 <1 2 2 <1		
Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium Calcium Magnesium Zinc	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	5 0 1 0 2 40 <1 <1 <1 0 2 <1 2 3 1 2 878 119		Image: Section of the section of t
Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	5 0 1 0 2 40 <1 <1 <1 0 2 <1 2 878 119 1189		



TRANSOURCE TRUCK & EQUIPMENT

901 EAST 60TH STREET NORTH SIOUX FALLS, SD US 57104 Contact: NATHAN MATZEN nathan.matzen@transourceusa.com T: (605)336-2000 F: (605)336-2248

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.

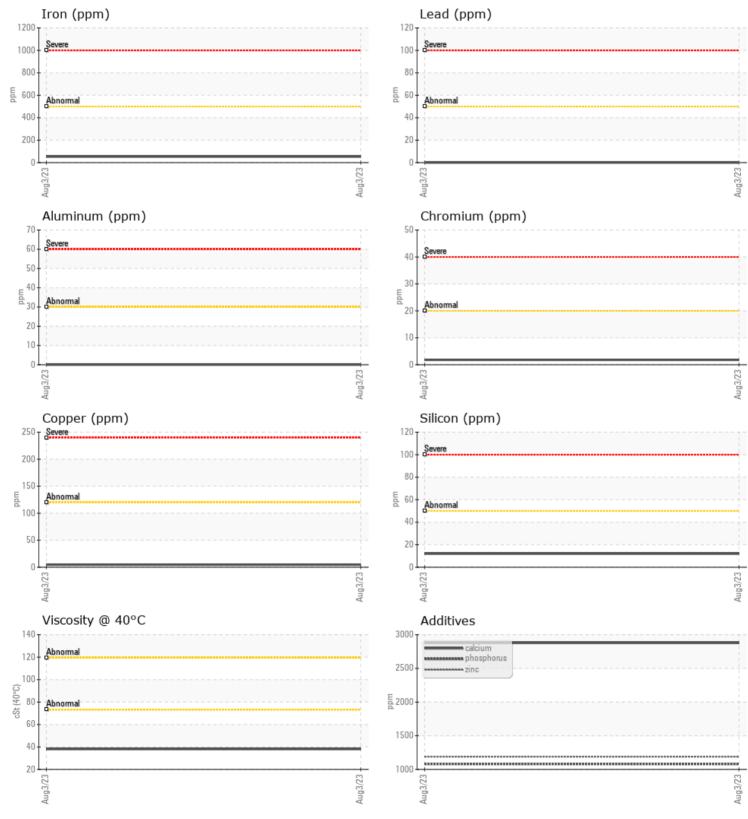
Depot:	VOLVO0035	
Unique No:	10588911	
Signed:	Jonathan Hester	
Report Date:	08 Aug 2023	

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0035 [WUSCAR] 05916997 (Generated: 08/08/2023 10:58:19) Rev: 1

Contact/Location: NATHAN MATZEN - VOLVO0035