

## **CONSTRUCTION EQUIPMENT** VOLVO A40G 353787 - FRONT AXLE



## Sample No: VCP441521

Oil Type: GEAR OIL SAE 85W140

### Job No:

Boron

	E INFORMATIO	N			
Sample Number	-	VCP441521	 		
Sample Date		09 Feb 2024	 		
Machine Hours		5200	 		
Oil Hours		0	 		
Oil Changed		Not Changd	 		
Sample Status		NORMAL	 		
OIL CON	DITION				
Visc @ 40°C	cSt	323	 		
VOLVO					
	MINATION			-	
Water	%	NEG	 		
Silicon	ppm	5	 		
Sodium	ppm	0	 		
Potassium	ppm	<b>■</b> <1	 		
WEAR	METALS				
Iron	ppm	24	 		
Copper	ppm	0	 		
Lead	ppm	0	 		
Tin	ppm		 		
Aluminum	ppm	0	 		
Chromium	ppm	<b>□</b> <1	 		
Molybdenum	ppm	1	 		
Nickel	ppm	0	 		
Titanium	ppm	0	 		
Silver	ppm	0	 		
Manganese	ppm	■<1	 		
Vanadium	ppm	0	 		
vanaulum	ppiii	U			
VOLVO			 		
	VES				
Calcium	ppm	206	 		
Magnesium	ppm	<b>14</b>	 		
Zinc	ppm	98	 		
Phosphorus	ppm	<b>1083</b>	 		
Barium	ppm	0	 		
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#### **RIPA AND ASSOCIATES**

10149 FISHER AVENUE TAMPA, FL US 33619 Contact: PM Services PMServices@ripaconstruction.com T: 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:RIPTAMUnique No:11018987Signed:Wes DavisReport Date:09 May 2024Contact/Location:PM Services ? - RIPTAM

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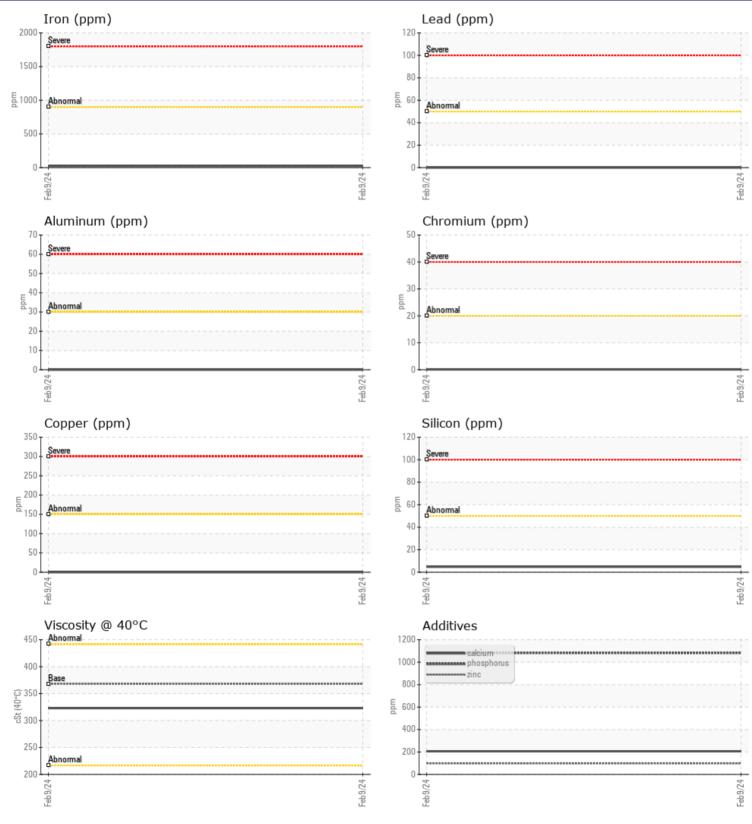
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# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: PM Services ? - RIPTAM