CONSTRUCTION EQUIPMENT 12852 SDLG 640187 - REAR AXLE

 Sample No:
 VCE71678

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 12852

SAMPLE INFORMATION

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

VOLVO

		<u>.</u>	-		
Sample Number		VCE71678			
Sample Date		18 Apr 2024			
Machine Hours		102			
Oil Hours		0			
Oil Changed		N/A			
Sample Status		NORMAL			
			-		
Visc @ 40°C	cSt	178			
VOLVO					
CONTAMI	NATION				
Water	%	NEG			
Silicon		22			
Sodium	ppm	33			
Potassium	ppm	■ 55			
Fotassium	ppm				
VOLVO					
WEAR METALS					
Iron	ppm	166			
Copper	ppm	16			
Lead	ppm	0			
Tin	ppm	∎1			
Aluminum	ppm	3			
Chromium	ppm	2			
Molybdenum	ppm	0			
Nickel	ppm	0			
Titanium	ppm	<1			
Silver	ppm	0			
Manganese	ppm	3			
Vanadium	ppm	0			
ADDITIVES					
	.)				



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. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm. 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:
 10992559

 Signed:
 Wes Davis

 Report Date:
 23 Apr 2024

 Contact/Location: NATHAN WATZEN - VOLVO0035

83

9

35

9 🔲

1

475

ppm

ppm

ppm

ppm

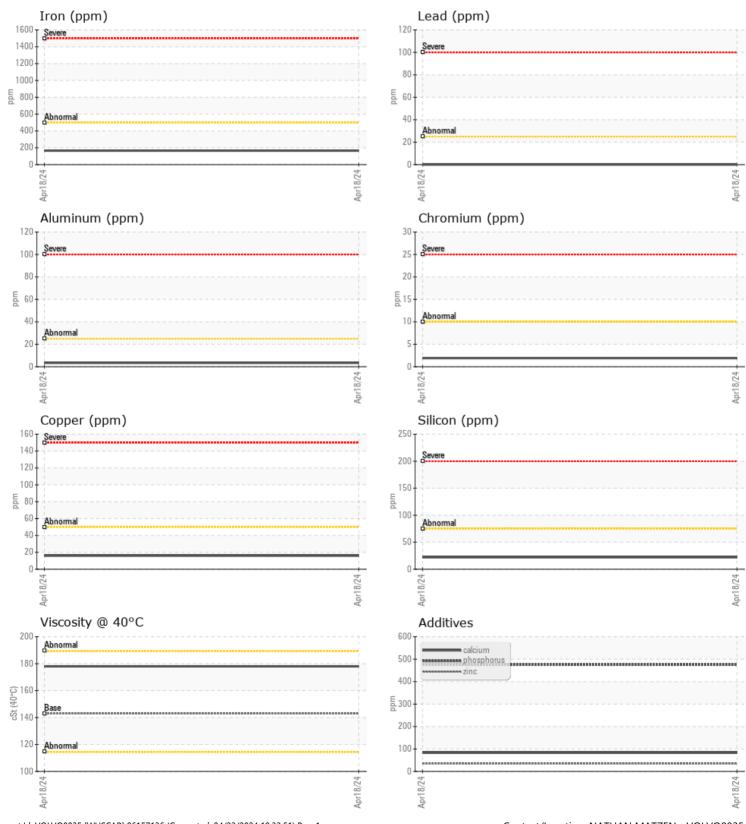
ppm

ppm

CONSTRUCTION EQUIPMENT



VOLVO



Report Id: VOLVO0035 [WUSCAR] 06157136 (Generated: 04/23/2024 19:33:51) Rev: 1