

## CONSTRUCTION EQUIPMENT VOLVO L350F 1078 - DIESEL ENGINE



Sample No: VCP430382

Oil Type:	DIESEL ENGINE OIL SAE 15W40
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## Job No:

VOLVO					
SAMPLE IN	FORMATION				
Sample Number	-	VCP430382			
Sample Date		09 Jan 2024			
Machine Hours		27068			
Oil Hours		157			
Oil Changed		Not Changd			
Sample Status		NORMAL			
OIL CONDI	TION				
	-	- 12 5	<u>.</u> .	-	<u>.</u>
Visc @ 100°C	cSt	13.5			
Base Number (BN)	mg KOH/g	8.9			
Oxidation (PA)	%	63			
VOLVO					
🤍 Contamin	IATION				
Water	%	NEG			
Soot %	%	0.7			
Nitration (PA)	%	65			
Sulfation (PA)	%	56			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	5			
Sodium	ppm	0			
Potassium	ppm	■ <1			
WEAR ME	TALS				
	-	· · · · ·			<u>.</u>
ron	ppm	<b>40</b>			
Copper	ppm				
_ead	ppm	<b>1</b>			
Fin .	ppm	0			
Aluminum	ppm	2			
Chromium	ppm	<b>1</b>			
Molybdenum	ppm	52			
Nickel	ppm	2			
Fitanium	ppm	□<1			
Silver	ppm	<b>■</b> <1			
Vanganese	ppm	<b>1</b>			
Vanadium	ppm	<1			
VOLVO					
	2				
Calcium	ppm	<b>1089</b>			
Vagnesium	ppm	878			
Zinc	ppm	1230			
Phosphorus	ppm	959			
	1.1				
Barium	ppm	0			



ROGERS GROUP, INC 421 GREAT CIRCLE ROAD NASHVILLE, TN US 37228 Contact: SERVICE MANAGER

T: (615)780-5730 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 ROGNAS

 Unique No:
 10830445

 Signed:
 Wes Davis

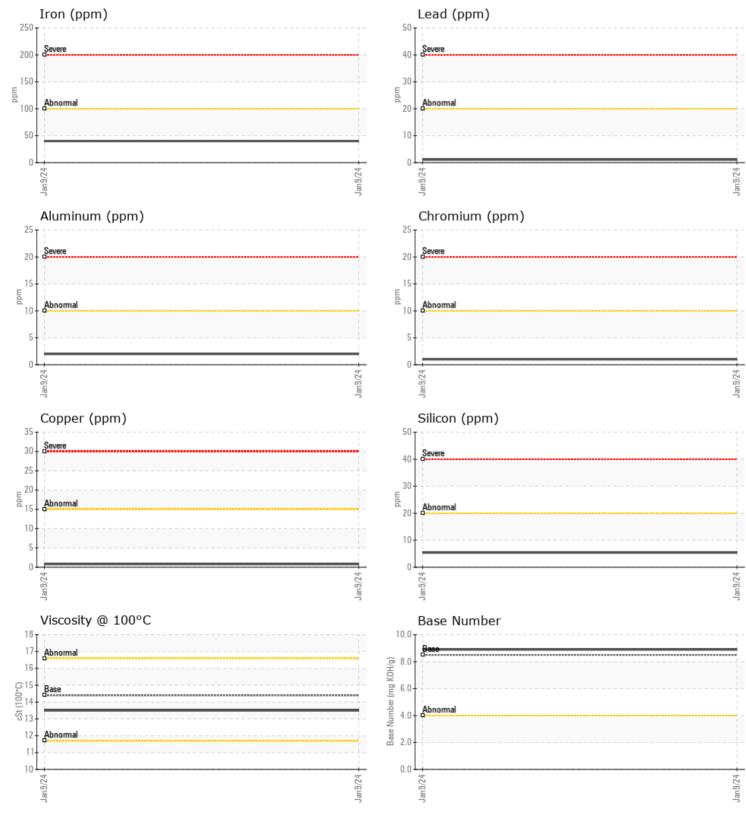
 Report Date:
 12 Jan 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: ROGNAS [WUSCAR] 06059063 (Generated: 01/12/2024 17:34:08) Rev: 1

Contact/Location: SERVICE MANAGER - ROGNAS