

CONSTRUCTION EQUIPMENT VOLVO ECR355EL 314542 - DIESEL ENGINE



Sample No: VCP441078

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

	INFORMATION				
Sample Number	INFURMATION	VCP441078			
Sample Number		23 Jan 2024			
Machine Hours		23 Jan 2024			
Oil Hours		0			
Oil Changed		Changed			
Sample Status		NORMAL			
Sample Status		NORMAL			
VOLVO					
VIL CONE	DITION				
Visc @ 100°C	cSt	12.2			
Base Number (BN	I) mg KOH/g	7.1			
Oxidation (PA)	%	39			
	INATION				
<u> </u>		, NEC	<u>.</u> .	-	
Water Soot %	%	NEG			
	%	0.1			
Nitration (PA)	%	54			
Sulfation (PA)	%	46			
Glycol Fuel	%	NEG			
Silicon					
Sodium	ppm	■ 17 ■ 0			
	ppm				
Potassium	ppm	■ <1			
VOLVO					
🤍 WEAR M	IETALS				
Iron	ppm	8			
Copper	ppm	9			
Lead	ppm	2			
Tin	ppm	2			
Aluminum	ppm	3			
Chromium	ppm	□ <1			
Molybdenum	ppm	∎1			
Nickel	ppm	8			
Titanium	ppm	0			
Silver	ppm	□ <1			
Manganese	ppm	2			
Vanadium	ppm	0			
	FS				
Calcium	ppm	1864			
Magnesium	ppm	242			
Zinc	ppm	1020			
Phosphorus	ppm	914			
Barium	ppm	■11			



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. No other corrective action is recommended at this time.All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected 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:
 VOLV00090

 Unique No:
 10846868

 Signed:
 Wes Davis

 Report Date:
 29 Jan 2024

9

ppm

Boron

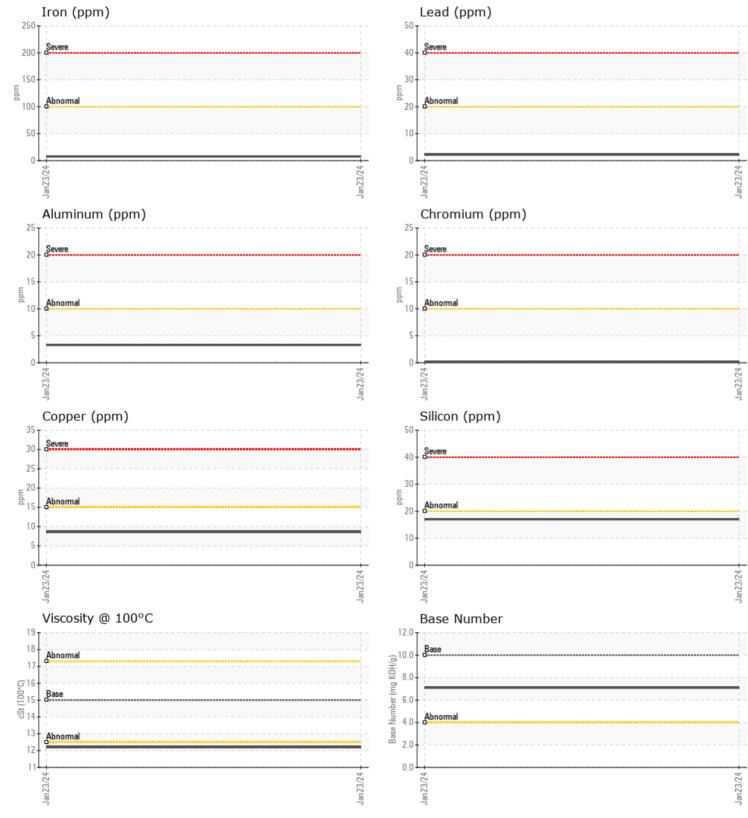
Contact/Location: TODD LARK - VOLVO0090

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06070191 (Generated: 01/29/2024 11:42:04) Rev: 1

Contact/Location: TODD LARK - VOLVO0090