

# CONSTRUCTION EQUIPMENT VOLVO ECR58D 210867 - DIESEL ENGINE



### Sample No: VCP440133

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

Job No:

	INFORMATION				
Sample Number		VCP440133		 	
Sample Date		25 Mar 2024		 	
Machine Hours		247		 	
Oil Hours		0		 	
Oil Changed		Changed		 	
Sample Status		NORMAL		 	
OIL COND	ITION				
Visc @ 100°C	cSt	12.5		 	
		_			
Base Number (BN)		9.7 79		 	
Oxidation (PA)	%	79		 	
VOLVO					
V CONTAM	INATION				
Water	%	NEG		 	
Soot %	%	0.2		 	
Nitration (PA)	%	49		 	
Sulfation (PA)	%	61		 	
Glycol	%	NEG		 	
Fuel	%	<1.0		 	
Silicon	ppm	9		 	
Sodium	ppm	<b>1</b>		 	
Potassium	ppm	0		 	
WEAR M	ETALS				
WLAR M			<u>-</u>	<u>.</u>	
ron	ppm	■4		 	
Copper	ppm	<b>■</b> <1		 	
_ead	ppm	0		 	
Tin	ppm	0		 	
Aluminum	ppm	∎1		 	
Chromium	ppm	<b>■</b> <1		 	
Molybdenum	ppm	38		 	
Nickel	ppm	0		 	
Titanium	ppm	0		 	
Silver	ppm	0		 	
Manganese	ppm	<b>■</b> <1		 	
Vanadium	ppm	<1		 	
	FS				
		1760			
Calcium	ppm	1760		 	
Magnesium	ppm	502		 	
Zinc	ppm	1062			
	ppm ppm ppm	894 0		 	



#### ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

418 PALM RIVER ROAD AMPA, FL S 33619 ontact: KENNY HANEY haney@flaglerce.com : (813)630-0077 . (813)630-2233

## Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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:
 VOLVO0093

 Unique No:
 10943357

 Signed:
 Wes Davis

 Report Date:
 27 Mar 2024

Report Id: VOLVO0093 [WUSCAR] 06129206 (Generated: 03/27/2024 15:56:07) Rev: 1

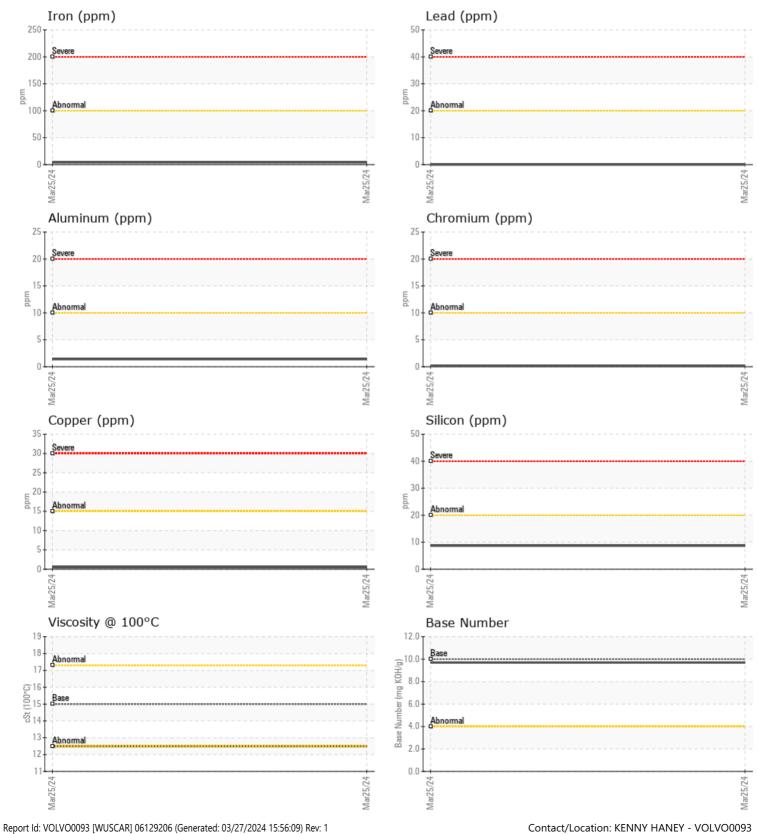
Contact/Location: KENNY HANEY - VOLVO0093

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



t/Location: KEININY HAINEY - VOLVOU