CONSTRUCTION EQUIPMENT 737141 MARTIN MARIET VOLVO EC250EL 314034 - DIESELENG

 Sample No:
 VCP432580

 Oil Type:
 CHEVRON 15W40

 Job No:
 737141 MARTIN MARIET

VOLVO

SAMPLE INFORMATION VCP432580 Sample Number VCP420964 Sample Date 19 Jan 2024 19 Mar 2023 Machine Hours 5131 4566 Oil Hours 0 0 Oil Changed Changed Changed NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.9 12.8 8.4 9.9 Base Number (BN) mg KOH/g Oxidation (PA) 69 79 % CONTAMINATION

Water	%	NEG	NEG	
Soot %	%	0.2	0.2	
Nitration (PA)	%	61	64	
Sulfation (PA)	%	62	63	
Glycol	%	NEG	NEG	
Fuel	%	<1.0	< 1.0	
Silicon	ppm	6	8	
Sodium	ppm	1	2	
Potassium	ppm	2	3	

WEAR METAL

WEAK I	METALS			
Iron	ppm	6	8	
Copper	ppm		<1	
Lead	ppm	□<1	0	
Tin	ppm	□<1	<1	
Aluminum	ppm	4	4	
Chromium	ppm	0	<1	
Molybdenum	ppm	122	76	
Nickel	ppm	0	0	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	□<1	 <1	
Vanadium	ppm	0	0	

ADDITIVES							
Calcium	ppm	1643	1728				
Magnesium	ppm	688	617				
Zinc	ppm	950	1137				
Phosphorus	ppm	803	923				
Barium	ppm	0	0				
Boron	ppm	264	115				



ROMCO INC - AUSTIN BRANCH

1150 WEST OLD SETTLERS BOULEVARD ROUNDROCK, TX US 78681 Contact: ED MAYES EMAYES@ROMCO.COM T: (737)204-9402 F: (512)388-2673

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:
 VOLVO088

 Unique No:
 10848725

 Signed:
 Wes Davis

 Report Date:
 29 Jan 2024

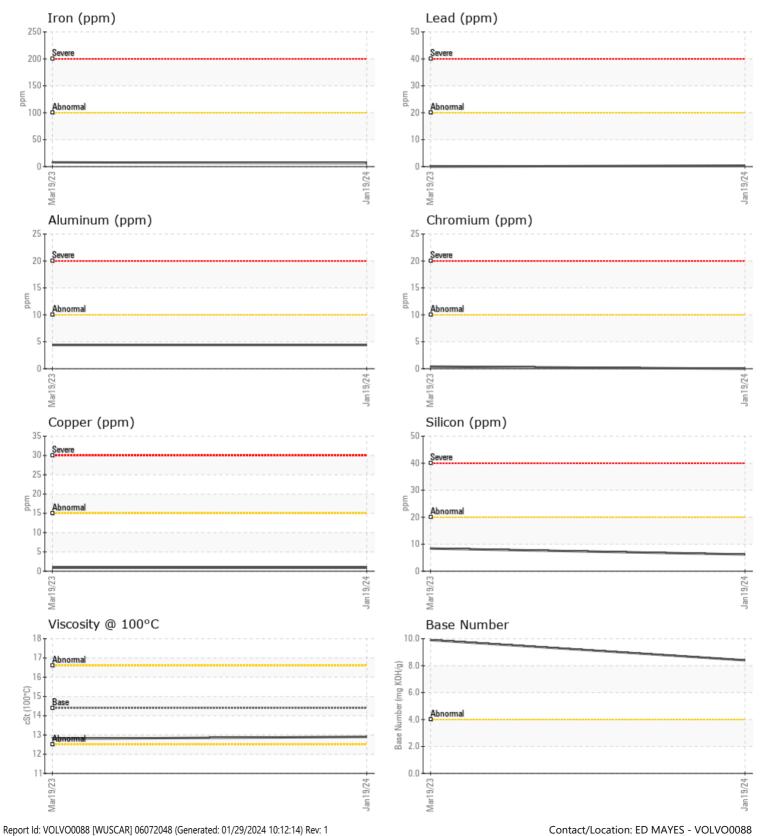
Contact/Location: ED MAYES - VOLVO0088

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



1. 01/25/2024 10.12.14/ Nev. 1