CONSTRUCTION EQUIPMENT

736851 M MARIETTA VOLVO EC250ELR 314026 - FRONT LEFT FINAL DRI

Sample No: VCP432625

VOLVO

Oil Type:	CHEVRON DELO GEAR ESI OIL 85W140
Job No:	736851 M MARIETTA

SAMPLE INFORMATION Sample Number VCP432625 Sample Date 13 Dec 2023 Machine Hours 6047 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 250 CONTAMINATION Water % 0.126 Silicon ppm Sodium ppm 6 Potassium ppm 479 WEAR METALS Iron ppm Copper ppm 1 Lead ppm 2 🔲 Tin ppm 0 Aluminum **58** ppm Chromium ppm Molybdenum 9 ppm Nickel 2 ppm Titanium 3 ppm Silver 0 ppm Manganese ppm 13 Vanadium ppm 0 ADDITIVES

Calcium	ppm	2062	 	
Magnesium	ppm	140	 	
Zinc	ppm	87	 	
Phosphorus	ppm	459	 	
Barium	ppm	□ <1	 	
Boron	ppm	498	 	



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

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0088

 Unique No:
 10793412

 Signed:
 Jonathan Hester

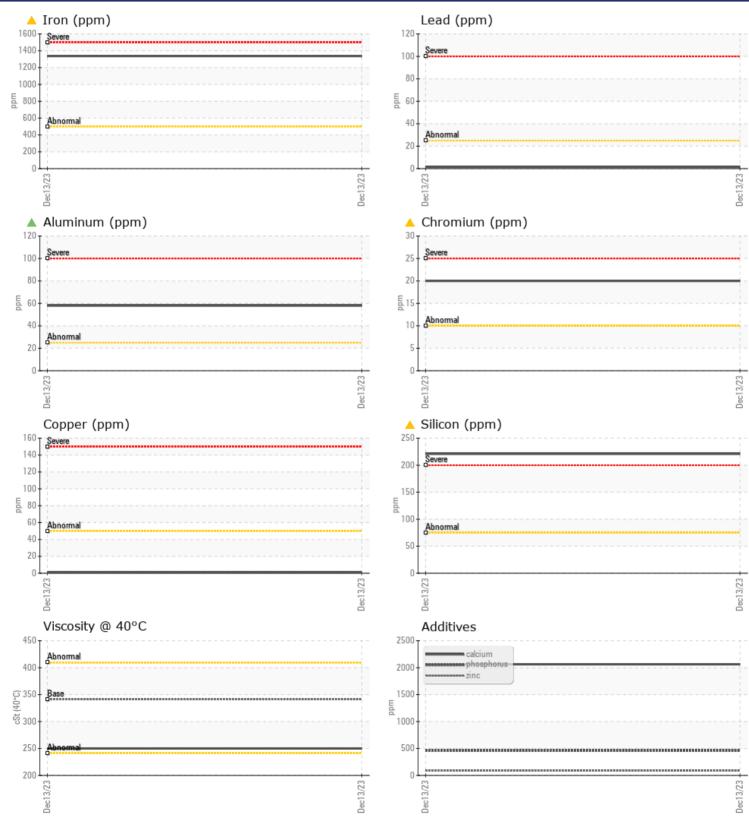
 Report Date:
 20 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0088 [WUSCAR] 06038183 (Generated: 12/20/2023 18:01:28) Rev: 1

Contact/Location: ED MAYES - VOLVO0088