X48848 WASTE CONNECT VOLVO EC250EL 310261 - REAR LEFT FINAL DR

 Sample No:
 VCP439915

 Oil Type:
 VOLVO API GL-5 SAE 75W90

 Job No:
 X48848 WASTE CONNECT

VOLVO

SAMPLE INFORMATION VCP439915 Sample Number VCP395116 Sample Date 29 Apr 2024 23 Feb 2023 11643 Machine Hours 10848 Oil Hours 0 0 Oil Changed N/A N/A ABNORMAL SEVERE Sample Status **OIL CONDITION** Visc @ 40°C 157 cSt 115 CONTAMINATION Water % NEG **1.58** Silicon **1**679 ppm Sodium 9 13 ppm Potassium ppm **4** 30 WEAR METALS **1**954 Iron ppm 2 Copper ppm 5 Lead 2 ppm 0 🔲 2 Tin ppm **||** <1 Aluminum ppm 19 120 21 Chromium 7 ppm Molybdenum 3 ppm 1 Nickel 0 6 ppm Titanium ppm 3 32 Silver 0 0 ppm



SCOTT EQUIPMENT COMPANY LLC - Lake Charles PO BOX 16955 LAKE CHARLES, LA US 70616 Contact: SAMANTHA SOILEAU ssoileau@scottcompanies.com T: (337)433-9811

Diagnosis

F: (318)433-6623

We advise that you check all areas where dirt can enter the system. Resample at the next service interval to monitor.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.

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OL.	70	

ppm

ppm

6

0

Manganese

Vanadium

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ADDITI	IVES			
Calcium	ppm	2394	1632	
Magnesium	ppm	12	44	
Zinc	ppm	949	731	
Phosphorus	ppm	780	807	
Barium	ppm	0	0	
Boron	ppm	3	9	

14

<1

 Depot:
 VOLVO6244

 Unique No:
 11008040

 Signed:
 Jonathan Hester

 Report Date:
 07 May 2024

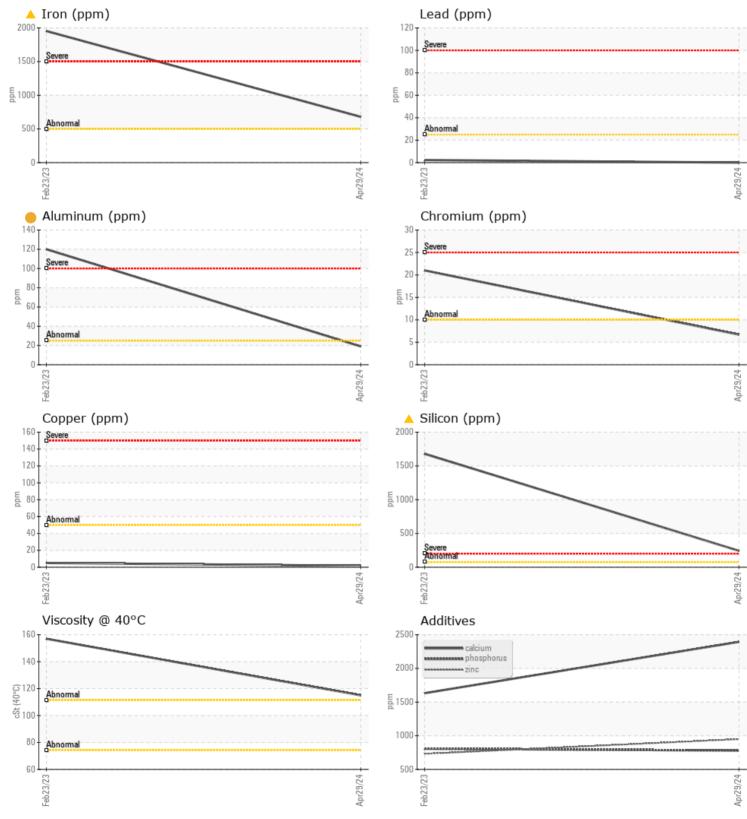
 Contact/Location:
 SAMANTHA
 SOILEAU - VOLVO6244

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO6244 [WUSCAR] 06167321 (Generated: 05/07/2024 08:12:43) Rev: 1

Contact/Location: SAMANTHA SOILEAU - VOLVO6244