CONSTRUCTION EQUIPMENT X58161 VOLVO ECR235EL 311537 - SWING DRIVE



Sample No:	VCP322922
Oil Type:	NOT GIVEN
Job No:	X58161

VOLVO

## SAMPLE INFORMATION VCP322922 Sample Number Sample Date 07 Jul 2023 Machine Hours 4049 Oil Hours 0 Oil Changed Changed SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 187 CONTAMINATION Water % **1.78** Silicon 26 ppm Sodium **||** <1 ppm Potassium ppm 0 WEAR METALS 3541 Iron ppm Copper ppm **63** Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 8 Chromium 9 33 ppm Molybdenum 6 ppm Nickel ■ <1 ppm Titanium ppm 2 Silver 0 ppm Manganese ppm 29 Vanadium ppm <1 101 **ADDITIVES** Calcium 8 ppm 2 Magnesium ppm Zinc ppm 55



SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997 SAINT ROSE, LA US 70087 Contact: DENISE CORVERS dcorvers@scottcompanies.com T: (504)461-0961 F: (504)461-0970

## Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.The copper level is abnormal. Gear wear is indicated. Appearance is milky. There is a light concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot:SCOSAIUnique No:10552839Signed:Don BaldridgeReport Date:14 Jul 2023

684

0

6

Phosphorus

Barium

Boron

ppm

ppm

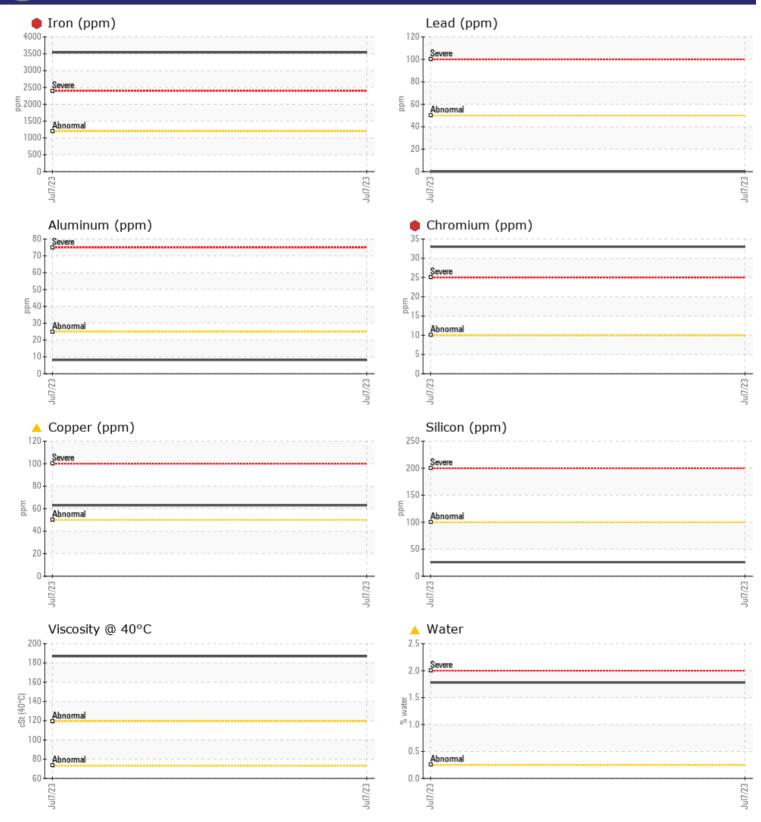
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

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Contact/Location: DENISE CORVERS - SCOSAI