CONSTRUCTION EQUIPMENT 639020 TUCKER PAVING VOLVO EC550EL 310196 - REAR LEFT FINAL DRI

Sample No: VCP454180

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	639020 TUCKER PAVING

## SAMPLE INFORMATION VCP454180 Sample Number Sample Date 05 Jan 2024 Machine Hours 1236 Oil Hours 1236 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C 173 cSt CONTAMINATION Water % NEG Silicon 23 ppm Sodium 1 🔲 ppm Potassium ppm 2 WEAR METALS Iron ppm Copper ppm 1 Lead ppm **||** <1 Tin ppm 0 🔲 Aluminum 3 ppm Chromium 9 ppm Molybdenum ppm 1 Nickel 1 ppm Titanium <1 ppm Silver 0 ppm Manganese ppm 7 Vanadium ppm <1

101 **ADDITIVES** Calcium 11 ppm Magnesium 1 ppm Zinc ppm 0 Phosphorus 300 ppm Barium 0 🔲 ppm 1 Boron ppm



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: JOHN FARDELLA john.fardella@altg.com T: (813)630-0077 F: (813)630-2233

## Diagnosis

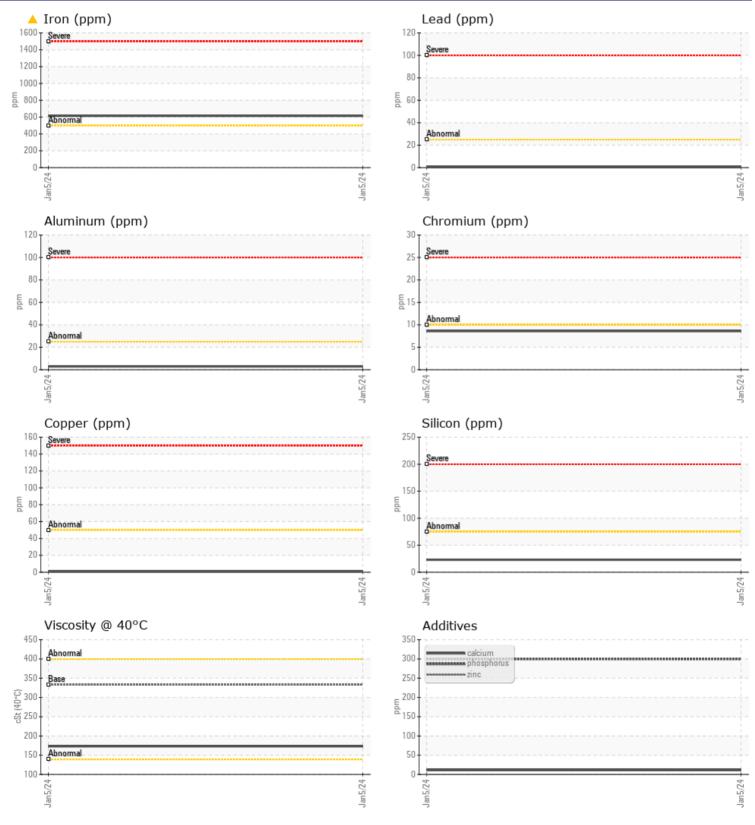
The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. All other metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0093
Unique No:	10862332
Signed:	Don Baldridge
Report Date:	07 Feb 2024

## **CONSTRUCTION EQUIPMENT**



VOLVO



Report Id: VOLVO0093 [WUSCAR] 06080241 (Generated: 02/07/2024 14:26:22) Rev: 1

Contact/Location: JOHN FARDELLA - VOLVO0093