CONSTRUCTION EQUIPMENT SWA379035-10 RENTAL VOLVO EC350EL 310587 - REAR LEFT FINAL DR

Sample No: VCP433474

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	SWA379035-10 RENTAL

SAMPLE INFORMATION Sample Number VCP433474 Sample Date 03 Oct 2023 Machine Hours 2324 56195 PONTIAC TRAIL Oil Hours 0 NEW HUDSON, MI Oil Changed Changed US 48165 ABNORMAL Sample Status T: **OIL CONDITION** F: (248)356-2029 Visc @ 40°C 149 cSt Diagnosis CONTAMINATION Silicon ppm Sodium 8 ppm Potassium 20 ppm WEAR METALS Iron ppm 🔺 1249 Copper ppm 3 ppm Lead 0 Tin ppm ■ <1 Aluminum ppm 🔺 50 Chromium ppm Molybdenum **||** <1 ppm Nickel 0 ppm Titanium 4 ppm Silver 0 ppm Manganese 10 ppm Vanadium ppm <1 **ADDITIVES** 301 Calcium ppm Magnesium 176 ppm Zinc 8 ppm 2025 Phosphorus ppm Barium ppm 0



ALTA EQUIPMENT COMPANY - METRO WEST

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We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

Depot: **VOLVO2990** Unique No: 10698728 Signed: Don Baldridge **Report Date:** 19 Oct 2023

137

ppm

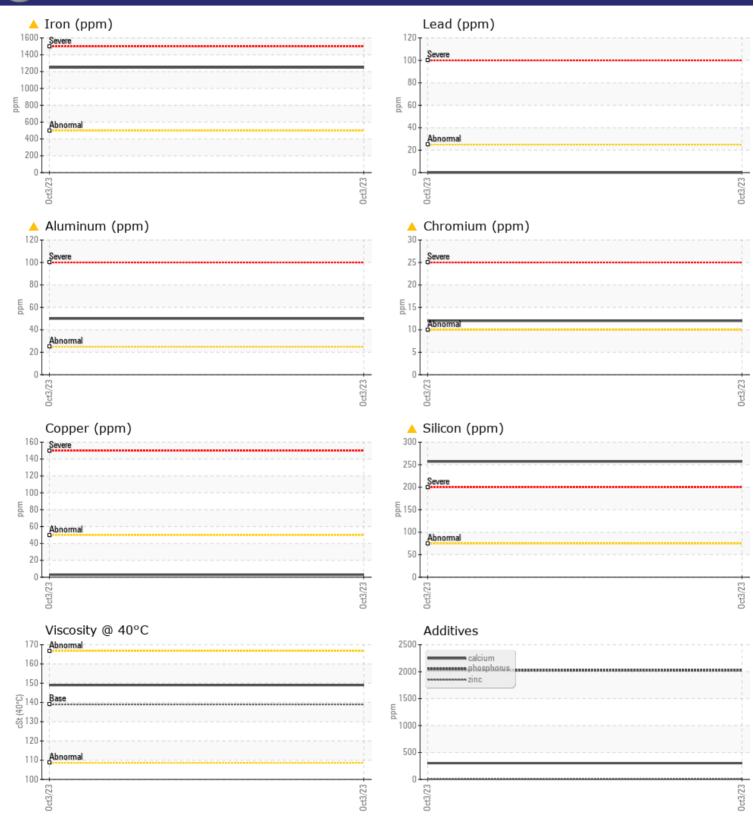
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: NATE ROSZCZEWSKI - VOLVO2990