CONSTRUCTION EQUIPMENT ASCENDUM MACHINERY/500 HOUR CSA 24585

SA 24585 VOLVO A40G 3529

Sample No: VCP439310

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	24585

SAMPLE INFORMATION VCP439310 Sample Number VCP0006418 Sample Date 14 Dec 2023 30 Mar 2023 Machine Hours 2242 998 Oil Hours 0 998 Oil Changed Changed Changed NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 49.7 49.8 CONTAMINATION Water % NEG NEG Silicon 4 4 ppm Sodium 2 2 ppm Potassium ppm 3 4 WEAR METALS 280 Iron ppm 160 Copper ppm 3 < 1 Lead ppm 0 🔲 0 Tin ppm 0 🔲 0 Aluminum 0 <1 ppm Chromium **4** 3 ppm Molybdenum ppm 13 11 Nickel ■ <1 0 ppm Titanium 0 0 ppm Silver 0 0 ppm Manganese ppm 17 13 Vanadium ppm 0 0

ADDITIVES Calcium 79 22 ppm Magnesium 4 <1 ppm Zinc ppm 27 2 Phosphorus 2382 2497 ppm Barium 0 🔲 0 ppm 270 292 Boron ppm



TRIANGLE GRADING AND PAVING INC

1521 Huffman Mill Rd BURLINGTON, NC US 27216 Contact: KAREN HILLIARD khilliard@trianglegradingpaving.com T: (336)584-1745 F: (336)584-0145

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	TRIBUR
Unique No:	10793448
Signed:	Don Baldridge
Report Date:	20 Dec 2023

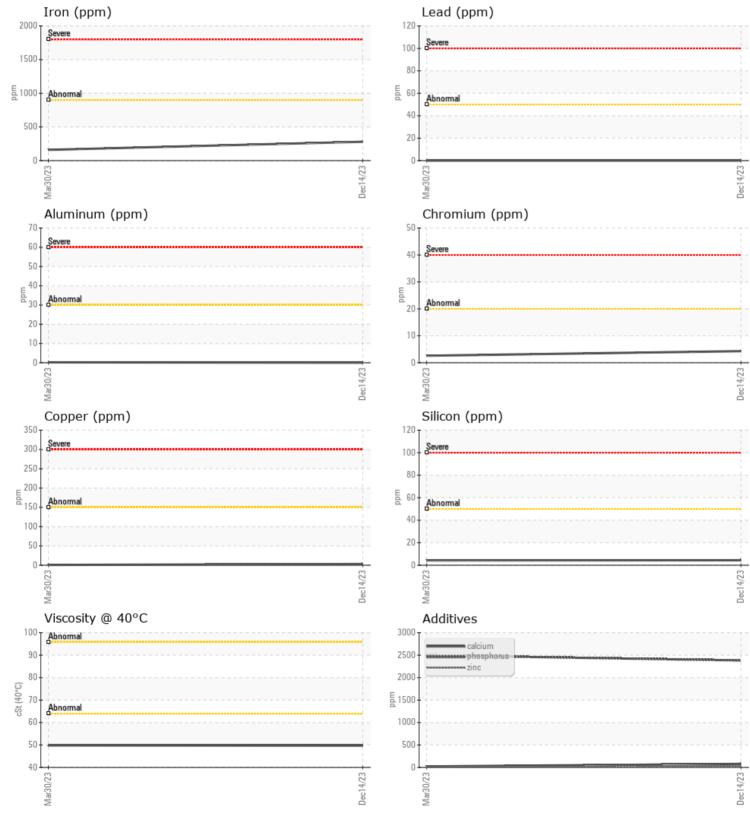
Submitted By: CHARLIE CANIPE

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: TRIBUR [WUSCAR] 06038219 (Generated: 12/27/2023 02:21:28) Rev: 1

Submitted By: CHARLIE CANIPE