**CONSTRUCTION EQUIPMENT** 24467 VOLVO A30G 753393 - BOGIE/CENTER AXLE



## Sample No: VCP420534

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	24467

#### SAMPLE INFORMATION VCP420534 Sample Number Sample Date 21 Nov 2023 Machine Hours 590 Oil Hours 590 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 86.7 CONTAMINATION Water % NEG Silicon ppm 6 Sodium 2 ppm Potassium ppm 2 WEAR METALS Iron ppm 229 Copper ppm 19 Lead ppm 0 🔲 Tin ppm **||** <1 Aluminum 0 ppm Chromium 5 ppm Molybdenum ppm 9 Nickel 2 ppm Titanium 0 ppm Silver 0 ppm Manganese ppm 10 Vanadium ppm <1 101 **ADDITIVES** Calcium 860 ppm Magnesium **||** < 1 ppm Zinc ppm 362



### 218 - ASCENDUM MACHINERY INC - N. CHARLESTON

7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

# 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:	VOLVO3387
Unique No:	10763019
Signed:	Wes Davis
Report Date:	28 Nov 2023

1400

252

5

Phosphorus

Barium

Boron

ppm

ppm

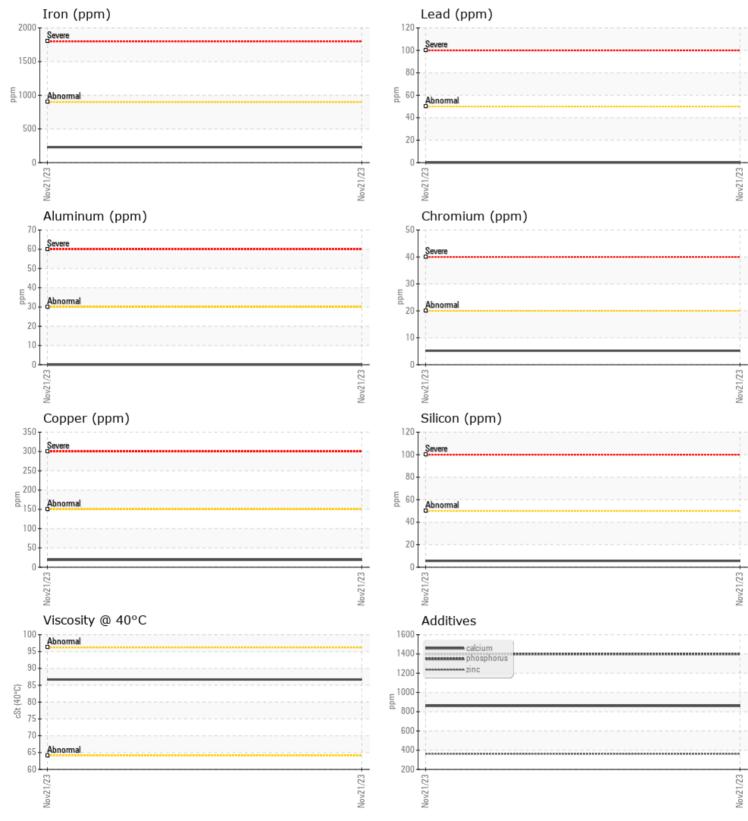
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06018519 (Generated: 11/29/2023 18:07:46) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387