CONSTRUCTION EQUIPMENT 25458 VOLVO A45G 342052 - FRONT AXLE



# Sample No: VCP421576

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	25458

#### SAMPLE INFORMATION VCP421576 Sample Number VCE254610 Sample Date 01 May 2024 07 Dec 2018 Machine Hours 8114 3852 Oil Hours 0 0 Oil Changed Not Changd Not Changd NORMAL ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 51.2 CONTAMINATION Water % NEG NEG Silicon 6 ppm **4** Sodium 3 <1 ppm Potassium ppm 1 < 1 WEAR METALS Iron ppm 212 77 Copper ppm 1 <1 0 Lead ppm 1 Tin ppm 2 <1 Aluminum ppm ■<1 <1 Chromium 2 <1 ppm Molybdenum ppm 9 <1 Nickel 1 □ < 1 ppm Titanium ppm <1 0 Silver 0 0 ppm Manganese ppm 4 1

Vanadium

ppm

0

**ADDITIVES** Calcium 91 ppm 1 0 Magnesium 10 ppm Zinc ppm 65 1 Phosphorus 2297 1274 ppm Barium 0 🔲 0 ppm 224 Boron 216 ppm

0



### 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:
 11016396

 Signed:
 Wes Davis

 Report Date:
 07 May 2024

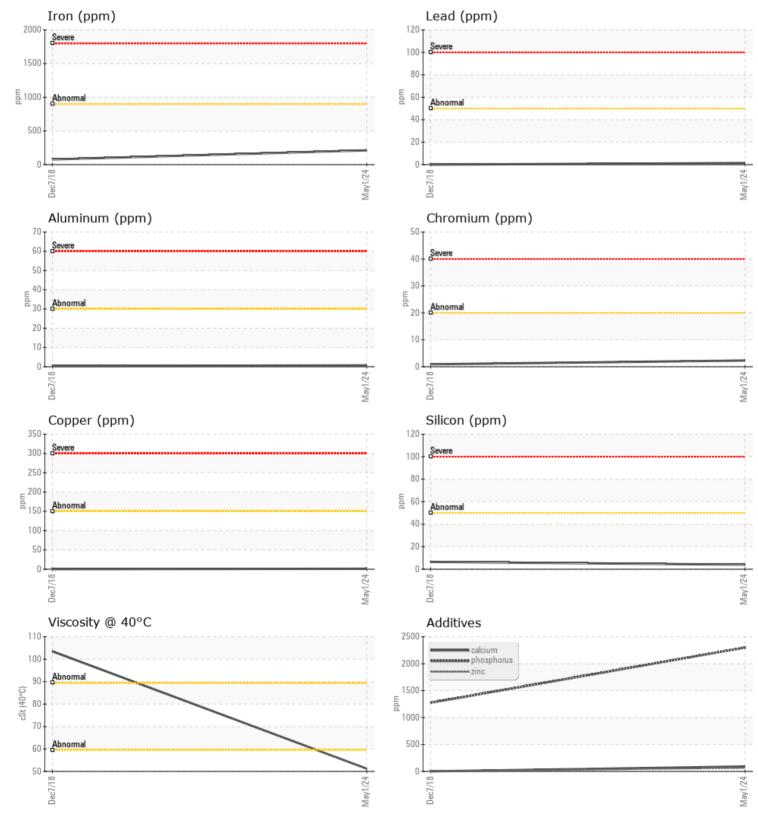
 Contact/Location: MATT MITCHAM - VOLVO3387

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06170343 (Generated: 05/07/2024 15:57:47) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387