**CONSTRUCTION EQUIPMENT** 25456 VOLVO A45G 353374 - REAR AXLE



## Sample No: VCP422220

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	25456

#### SAMPLE INFORMATION VCP422220 Sample Number Sample Date 03 May 2024 Machine Hours 3912 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 52.3 CONTAMINATION Water % NEG Silicon ppm 10 Sodium 1 🔲 ppm Potassium ppm 5 WEAR METALS 400 Iron ppm Copper ppm 3 Lead ppm **||** <1 Tin ppm **||** <1 Aluminum ppm 1 Chromium 6 ppm Molybdenum ppm 2 Nickel 2 ppm Titanium <1 ppm Silver 0 ppm Manganese ppm 6 Vanadium ppm <1 01 **ADDITIVES** Calcium **111** ppm Magnesium 5 ppm Zinc ppm 58



#### 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:	11019035	
Signed:	Don Baldridge	
Report Date:	10 May 2024	
ct/Location: MATT MITCHAM		

2317

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277

Phosphorus

Barium

Boron

ppm

ppm

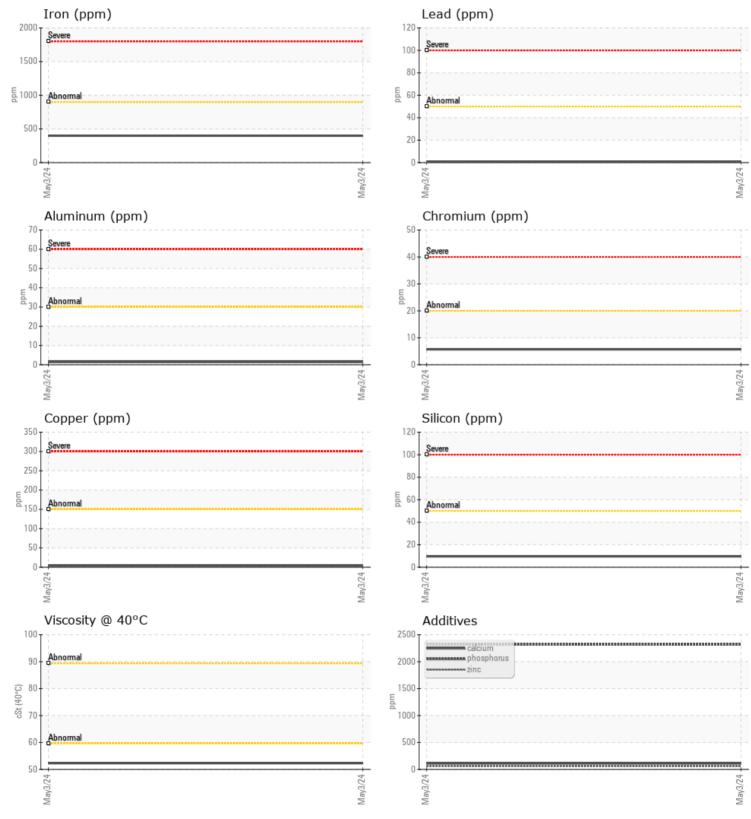
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: MATT MITCHAM - VOLVO3387