VOLVO **CONSTRUCTION EQUIPMENT** VOLVO A45G 353380 - FRONT AXLE 25249



### Sample No: VCP455248

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	25249

#### SAMPLE INFORMATION VCP455248 Sample Number Sample Date 06 Apr 2024 Machine Hours 3883 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 51.8 CONTAMINATION Water % NEG Silicon 5 ppm Sodium **4** ppm Potassium ppm 6 WEAR METALS Iron ppm 277 Copper ppm 1 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 0 Chromium 3 ppm Molybdenum ppm 4 Nickel ■<1 ppm Titanium 0 ppm Silver 0 ppm Manganese ppm 11 Vanadium ppm 0 101 **ADDITIVES** Calcium **171** ppm Magnesium 3



## 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:	10977803	
Signed:	Wes Davis	
Report Date:	15 Apr 2024	
Contact/Location: MATT MITCHAM - VOLVO3387		

62

2292

0

187

ppm

ppm

ppm

ppm

ppm

Zinc

Barium

Boron

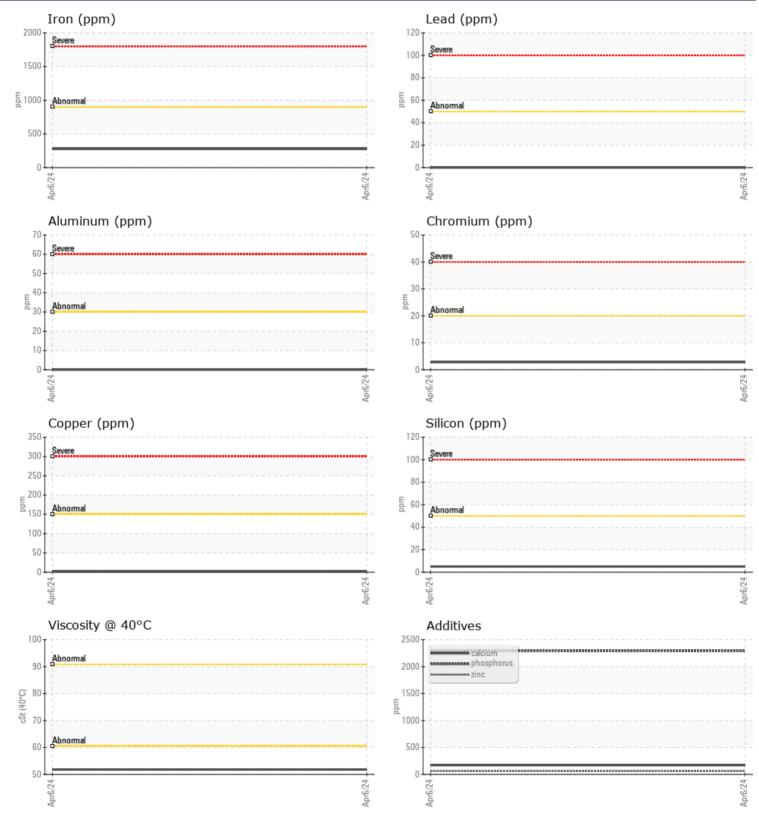
Phosphorus

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06147725 (Generated: 04/15/2024 15:25:57) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387