**CONSTRUCTION EQUIPMENT** 24463 VOLVO A30 753401 - BOGIE/CENTER AXLE



## Sample No: VCP429005

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	24463

#### SAMPLE INFORMATION VCP429005 Sample Number Sample Date 22 Dec 2023 Machine Hours 807 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 85.0 CONTAMINATION Water % NEG Silicon ppm 11 Sodium 3 ppm Potassium ppm 8 WEAR METALS 588 Iron ppm Copper ppm 22 Lead ppm **||** <1 Tin ppm 2 Aluminum 1 ppm Chromium 15 ppm Molybdenum ppm 15 Nickel 6 ppm Titanium <1 ppm Silver 0 ppm Manganese ppm 23 Vanadium ppm <1 101 **ADDITIVES** Calcium 956 ppm Magnesium **7** ppm Zinc ppm 432



### 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:	10809073
Signed:	Don Baldridge
Report Date:	03 Jan 2024

1507

259

6 🔲

Phosphorus

Barium

Boron

ppm

ppm

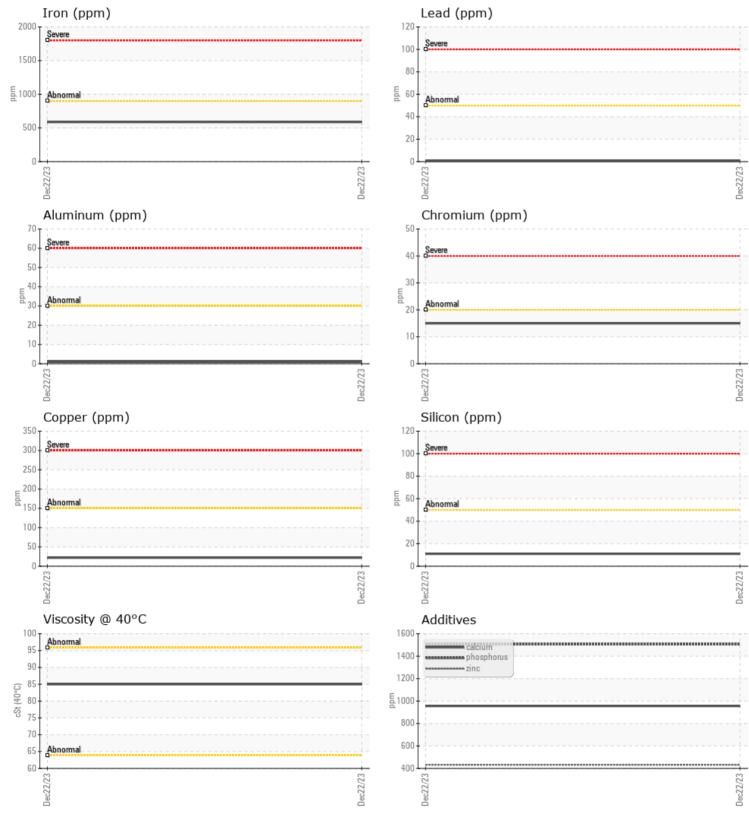
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06048465 (Generated: 01/03/2024 11:37:37) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387