CONSTRUCTION EQUIPMENT SPM662085 VOLVO A25G 752534 - FRONT AXLE



 Sample No:
 VCP406680

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM662085

VOLVO

## SAMPLE INFORMATION VCP406680 Sample Number Sample Date 03 Feb 2024 Machine Hours 1938 Oil Hours 0 Oil Changed Changed ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt **& 86.7** CONTAMINATION Water % NEG Silicon ppm 5 Sodium 0 🔲 ppm Potassium ppm 5 WEAR METALS Iron ppm 286 Copper ppm 49 Lead ppm **||** <1 Tin ppm 2 Aluminum 1 ppm Chromium 5 ppm Molybdenum ppm 8 Nickel 4 ppm Titanium <1 ppm Silver <1 ppm Manganese ppm 10 Vanadium <1 ppm

01 **ADDITIVES** Calcium 897 ppm Magnesium 2 ppm Zinc ppm 382 Phosphorus 1293 ppm Barium 2 ppm 219 Boron ppm



ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

## Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.

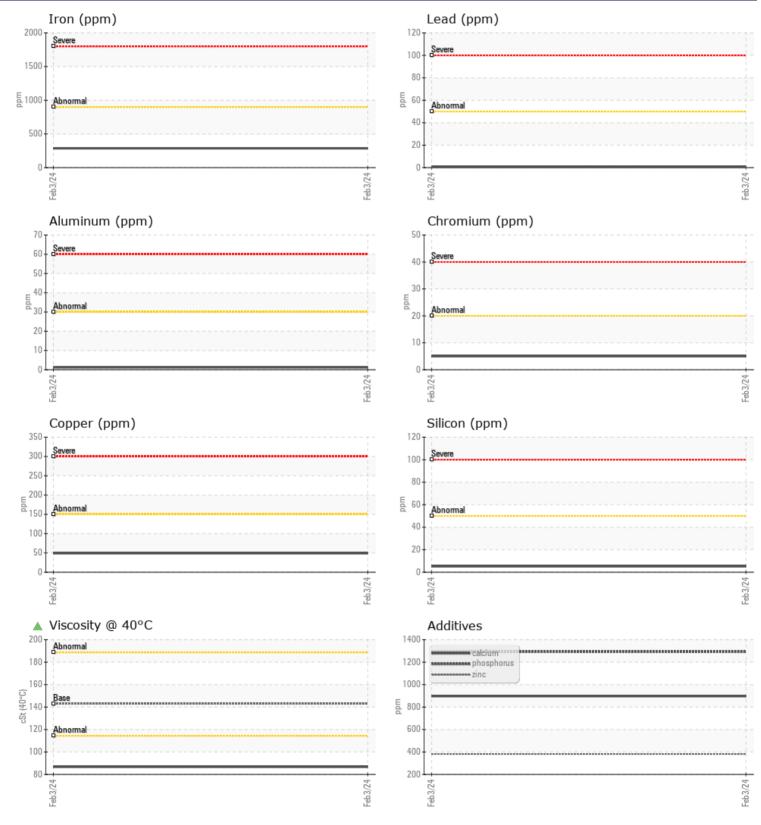
Depot:	VOLVO8885
Unique No:	10883402
Signed:	Don Baldridge
Report Date:	17 Feb 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06090549 (Generated: 02/17/2024 13:20:07) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885