# **CONSTRUCTION EQUIPMENT** VOLVO A30G 753149 - REAR AXLE 9943



### Sample No: VCP413895

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	9943

#### SAMPLE INFORMATION VCP413895 Sample Number Sample Date 06 Nov 2023 Machine Hours 530 Oil Hours 530 Oil Changed Changed ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt **6**.1 CONTAMINATION Silicon ppm 4 Sodium 2 ppm Potassium 2 ppm WEAR METALS Iron ppm 188 Copper ppm 11 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 0 🔲 Chromium ppm 4 Molybdenum 8 🔲 ppm Nickel 1 ppm Titanium 0 ppm Silver 0 ppm Manganese 10 ppm Vanadium ppm 0 **ADDITIVES** Calcium 448 ppm Magnesium ■ <1 ppm 201 Zinc ppm 1313



## **MCCLUNG-LOGAN EQUIPMENT CO - CHESAPEAKE**

4112 HOLLAND BLVD CHESAPEAKE, VA US 23323 Contact: TOMMY GRIFFIN tgriffin@mcclung-logan.com T: (757)485-3314 F: (757)485-3415

# 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:	VOLVO0264
Unique No:	10740960
Signed:	Don Baldridge
Report Date:	16 Nov 2023

2

258

Phosphorus

Barium

Boron

ppm

ppm

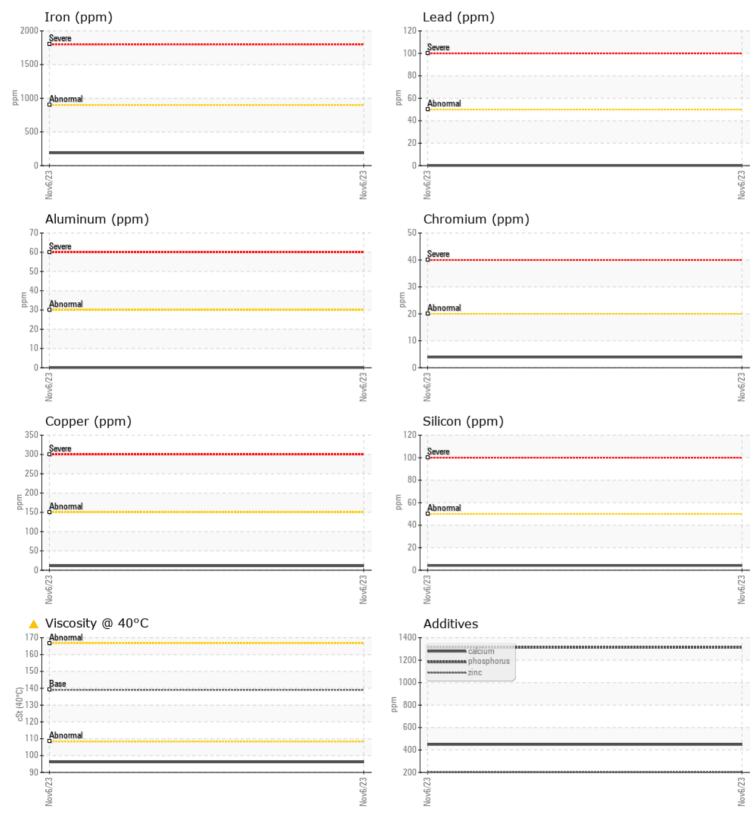
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0264 [WUSCAR] 06007198 (Generated: 11/17/2023 09:11:28) Rev: 1

Contact/Location: TOMMY GRIFFIN - VOLVO0264