CONSTRUCTION EQUIPMENT

 Sample No:
 VCP434194

 Oil Type:
 MOBIL SHC 630

 Job No:
 AMG

VOLVO

SAMPLE INFORMATION VCP434194 Sample Number Sample Date 03 Jan 2024 Machine Hours 11478 Oil Hours 1000 Oil Changed Not Changd SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 221 CONTAMINATION Water % 1.39 Silicon 32 ppm Sodium 0 🔲 ppm Potassium ppm ■ <1 WEAR METALS **644** Iron ppm **A** 271 Copper ppm Lead ppm 0 🔲 Tin ppm 🔺 13 Aluminum 2 ppm Chromium 5 ppm Molybdenum ppm 0 Nickel ■<1 ppm Titanium 0 ppm

Manganese Vanadium

Silver

101 **ADDITIVES** Calcium 44 ppm Magnesium 2 ppm Zinc ppm 36 Phosphorus 353 ppm Barium 3 ppm **4** Boron ppm



GREEN MACHINE SERVICES LLC

13 SPYROS DRIVE SOUTH AMBOY, NJ US 08879 Contact: JOE GRZANKOWSKI JOE@GREENMSRV.COM T: (732)673-5920 F:

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.Gear wear is indicated. Bearing and/or bushing wear is indicated. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot:	GRESOUNJ
Unique No:	10835981
Signed:	Don Baldridge
Report Date:	21 Jan 2024

0

0

4

ppm

ppm

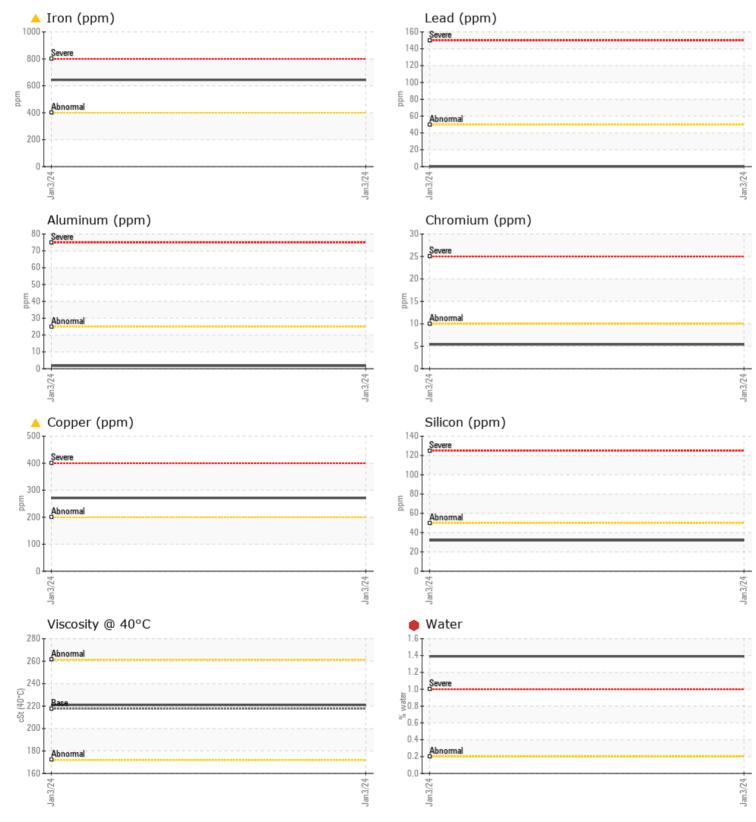
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: GRESOUNJ [WUSCAR] 06064599 (Generated: 01/21/2024 13:16:05) Rev: 1

Contact/Location: JOE GRZANKOWSKI - GRESOUNJ