CONSTRUCTION EQUIPMENT



Sample No: VCP439832

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	A12670 WM FAIRLESS H

SAMPLE INFORMATION VCP439832 Sample Number Sample Date 28 May 2024 **HOFFMAN EQUIPMENT - LIONVILLE** Machine Hours 10500 120 GORDON DRIVE Oil Hours 450 LIONVILLE, PA US 19341 Oil Changed Changed SEVERE Contact: DOUG BITTNER Sample Status doug.bittner@hoffmanequip.com T: **OIL CONDITION** F: (610)594-0829 Visc @ 40°C cSt 134 Diagnosis CONTAMINATION The oil change at the time of NEG Water % sampling has been noted. We advise Silicon that you inspect for the source(s) of ppm 7 wear. We recommend an early Sodium 0 🔲 ppm resample to monitor this Potassium ppm 0 condition. The iron level is severe. Gear wear is indicated. There is no WEAR METALS indication of any contamination in the oil. The oil is no longer **1747** Iron ppm serviceable as a result of the Copper ppm 5 abnormal and/or severe wear. Lead ppm 0 🔲 Tin ppm 0 Aluminum ppm 0 Chromium ppm Molybdenum 16 ppm Nickel ppm Titanium ppm 0 Silver 0 ppm Manganese ppm 13 Vanadium ppm 0 101 **ADDITIVES** Calcium ppm 0 0 Magnesium ppm Zinc ppm 0

 Depot:
 VOLVO8879

 Unique No:
 11056542

 Signed:
 Don Baldridge

 Report Date:
 31 May 2024

 Contact/Location: DOUG
 BITTNER - VOLVO8879

408

0 🔲

7

Phosphorus

Barium

Boron

ppm

ppm

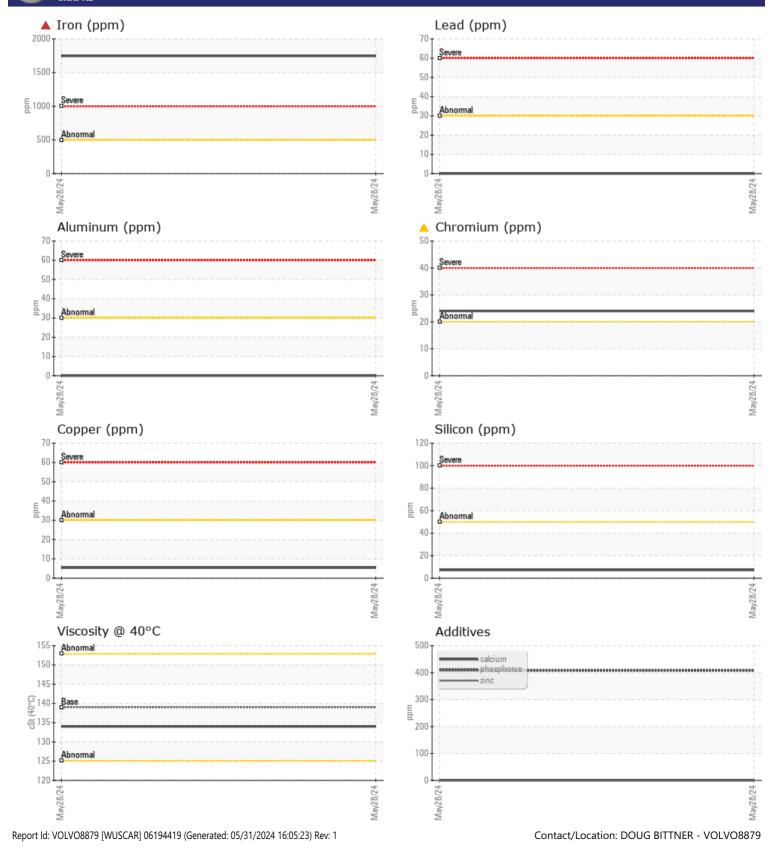
ppm

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GRAPHS

VOLVO



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