



CONSTRUCTION EQUIPMENT

660061 GLE SENNEBOGEN 830 830.0.2758 - DROP BOX



Sample No: VCP445864
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 660061 GLE



SAMPLE INFORMATION

Sample Number	VCP445864	---	---	---
Sample Date	19 Feb 2024	---	---	---
Machine Hours	8236	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
Contact: PAUL CONZ
paul.conz@altg.com
T: (313)348-8861
F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	▲ 73.3	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 22	---	---	---
Potassium	ppm	■ 0	---	---	---



WEAR METALS

Iron	ppm	■ 152	---	---	---
Copper	ppm	▲ 269	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	▲ 4	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 14	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	▲ 1680	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	▲ 514	---	---	---
Phosphorus	ppm	■ 1240	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	▲ 54	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: VOLVO2990
Unique No: 10896941
Signed: Sean Felton
Report Date: 26 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

