



CONSTRUCTION EQUIPMENT

568198 VOLVO A30G 752866 - DROP BOX



Sample No: VCP422144
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 568198



SAMPLE INFORMATION

Sample Number	VCP422144	---	---	---
Sample Date	05 Jul 2023	---	---	---
Machine Hours	1096	---	---	---
Oil Hours	1096	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

RIPA AND ASSOCIATES
 10149 FISHER AVENUE
 TAMPA, FL
 US 33619
 Contact: ROBERT TURNER
 rturner@ripatampa.com
 T:
 F:

OIL CONDITION

Visc @ 40°C	cSt	▲ 47.6	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Silicon	ppm	■ 35	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

Iron	ppm	■ 56	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 9	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 8	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 59	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	▲ 46	---	---	---
Phosphorus	ppm	▲ 2429	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 187	---	---	---

Diagnosis

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. Additive levels indicate the addition of a different brand, or type of oil. Confirm oil type.

Depot: RIPTAM
Unique No: 10551205
Signed: Don Baldrige
Report Date: 13 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

