



CONSTRUCTION EQUIPMENT

VOLVO A45G 352950 - DROP BOX



Sample No: VCP428860
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP428860	---	---	---
Sample Date	09 Jan 2024	---	---	---
Machine Hours	3720	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

ROMCO INC
 1350 NE LOOP 820
 FORT WORTH, TX
 US 76106
 Contact: GARY ENOCHS

OIL CONDITION

Visc @ 40°C	cSt	▲ 84.8	---	---	---
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T: (800)227-6626
 F: (817)626-8983

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---

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. Confirm oil type.

WEAR METALS

Iron	ppm	■ 78	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 64	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	■ 30	---	---	---
Phosphorus	ppm	■ 848	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 161	---	---	---

Depot: VOLVO0081
Unique No: 10832896
Signed: Don Baldrige
Report Date: 17 Jan 2024



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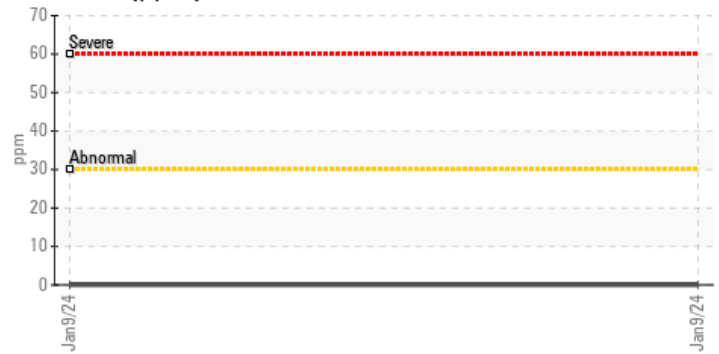


GRAPHS

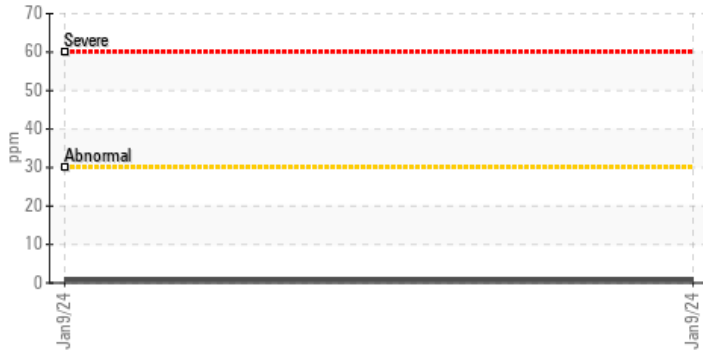
Iron (ppm)



Lead (ppm)



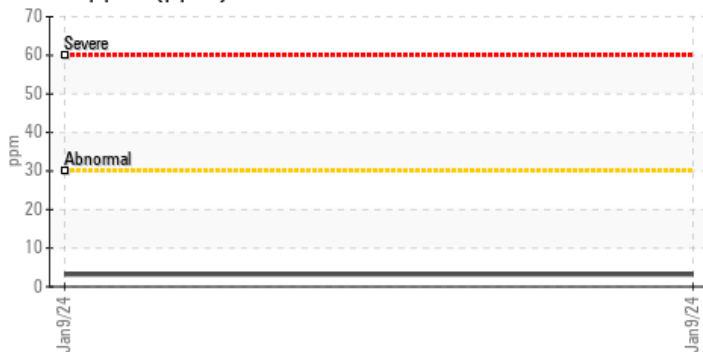
Aluminum (ppm)



Chromium (ppm)



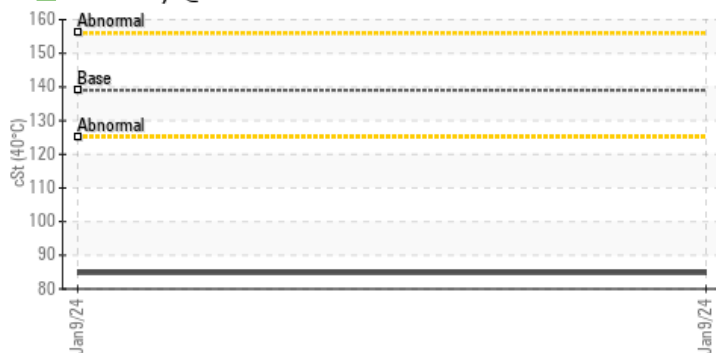
Copper (ppm)



Silicon (ppm)



▲ Viscosity @ 40°C



Additives

