



CONSTRUCTION EQUIPMENT

G61536 PIKE IND VOLVO A45G 353261 - DROP BOX



Sample No: VCP127386
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: G61536 PIKE IND



SAMPLE INFORMATION

Sample Number	VCP127386	---	---	---
Sample Date	08 May 2024	---	---	---
Machine Hours	3450	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

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 ROUTE106 237 SHEEP DAVIS ROAD
 CONCORD, NH
 US 03301
 Contact: NICHOLAS GIRTING
 girting@chadwick-baross.com
 T:
 F: (603)224-3001



OIL CONDITION

Visc @ 40°C	cSt	● 134	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 37	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 4	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 15	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	● 10	---	---	---
Phosphorus	ppm	● 776	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	● 67	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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 higher than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: VOLVO0049
Unique No: 11034871
Signed: Don Baldrige
Report Date: 21 May 2024



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VOLVO GRAPHS

