



CONSTRUCTION EQUIPMENT

2632-2 ESTES VOLVO A30C 2380 - DROP BOX



Sample No: VCP441109
Oil Type: GEAR OIL SAE 80W90
Job No: 2632-2 ESTES



SAMPLE INFORMATION

Sample Number	VCP441109	---	---	---
Sample Date	01 Nov 2023	---	---	---
Machine Hours	15371	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

MCLLUNG-LOGAN EQUIPMENT CO - WISE
 PO BOX 1158
 WISE, VA
 US 24293
 Contact: DANNY BARRINGTON
 dbarrington@mcclung-logan.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	▲ 281	---	---	---
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CONTAMINATION

Silicon	ppm	■ 32	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 6	---	---	---



WEAR METALS

Iron	ppm	■ 266	---	---	---
Copper	ppm	■ 19	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 7	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ 3	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 120	---	---	---
Magnesium	ppm	■ 16	---	---	---
Zinc	ppm	■ 92	---	---	---
Phosphorus	ppm	■ 933	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 120	---	---	---

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 higher than normal. Confirm oil type.

Depot: VOLVO8881
Unique No: 10727730
Signed: Don Baldrige
Report Date: 08 Nov 2023



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GRAPHS

