



CONSTRUCTION EQUIPMENT

G08869 VOLVO L60H 623296 - GEARBOX



Sample No: VCP440218
Oil Type: {unknown}
Job No: G08869



SAMPLE INFORMATION

Sample Number	VCP440218	---	---	---
Sample Date	04 Jun 2024	---	---	---
Machine Hours	8134	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

HOFFMAN EQUIPMENT - DEPTFORD
 1330 HURFFVILLE ROAD
 DEPTFORD, NJ
 US 08096
 Contact: TAMMY SANDORA
 tammy.sandora@hoffmanequip.com
 T: (856)227-6400
 F: (856)227-0046



OIL CONDITION

Visc @ 40°C	cSt	█ 139	---	---	---
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CONTAMINATION

Water	%	▲ 0.663	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 12	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	▲ 298	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	20	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	36	---	---	---
Phosphorus	ppm	1007	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	137	---	---	---

Diagnosis

We advise that you check for the source of water entry. Resample at the next service interval to monitor. Gear wear is indicated. Appearance is milky. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO8880
Unique No: 11072491
Signed: Don Baldrige
Report Date: 12 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

