



CONSTRUCTION EQUIPMENT

G08804 VOLVO A30G 742654 - DROP BOX



Sample No: VCP437107
Oil Type: {unknown}
Job No: G08804



SAMPLE INFORMATION

Sample Number	VCP437107	---	---	---
Sample Date	17 May 2024	---	---	---
Machine Hours	2683	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

GLOUSTER COUNTY LANDFILL
 109 BUDD BLVD
 WOODBURY, NJ
 US 08096
 Contact: DONALD FANSLAU



OIL CONDITION

Visc @ 40°C	cSt	■ 55.3	---	---	---
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T: (856)478-6045
 F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	▲ 51	---	---	---
Sodium	ppm	■ 13	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

We advise that you check all areas where dirt can enter the system. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 215	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	● 25	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	18	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	1	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	85	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	73	---	---	---
Phosphorus	ppm	1665	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	283	---	---	---

Depot: GLOWOONJ
Unique No: 11046324
Signed: Sean Felton
Report Date: 28 May 2024



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GRAPHS

