



CONSTRUCTION EQUIPMENT

G08804 VOLVO A30G 742654 - FRONT AXLE



Sample No: VCP437104
Oil Type: GEAR OIL SAE 80W90
Job No: G08804



SAMPLE INFORMATION

Sample Number	VCP437104	VCP437250	---	---
Sample Date	17 May 2024	17 May 2024	---	---
Machine Hours	2683	2683	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	122	120	---	---
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T: (856)478-6045
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	13	---	---
Sodium	ppm	5	5	---	---
Potassium	ppm	2	3	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.



WEAR METALS

Iron	ppm	189	193	---	---
Copper	ppm	11	16	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	1	1	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	4	4	---	---
Molybdenum	ppm	4	3	---	---
Nickel	ppm	3	2	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	6	5	---	---
Vanadium	ppm	<1	<1	---	---

All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



ADDITIVES

Calcium	ppm	159	285	---	---
Magnesium	ppm	8	8	---	---
Zinc	ppm	79	133	---	---
Phosphorus	ppm	956	956	---	---
Barium	ppm	0	0	---	---
Boron	ppm	183	183	---	---

Depot: GLOWOONJ
Unique No: 11046325
Signed: Wes Davis
Report Date: 24 May 2024



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GRAPHS

