



CONSTRUCTION EQUIPMENT

VOLVO L110H 632297 - FRONT AXLE



Sample No: VCP432190
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP432190	---	---	---
Sample Date	29 Apr 2024	---	---	---
Machine Hours	9107	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

RIPA AND ASSOCIATES

10149 FISHER AVENUE
 TAMPA, FL
 US 33619
 Contact: ROBERT TURNER
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 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 41.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

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 condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 50	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3352	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 1459	---	---	---
Phosphorus	ppm	█ 1192	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	30	---	---	---

Depot: RIPTAM
Unique No: 11044768
Signed: Wes Davis
Report Date: 24 May 2024



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GRAPHS

