



CONSTRUCTION EQUIPMENT

VOLVO A30G 742023 - GEARBOX



Sample No: VCP447451

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP447451	---	---	---
Sample Date	01 Apr 2024	---	---	---
Machine Hours	9284	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

RIPA AND ASSOCIATES

10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: PM Services
PMServices@ripaconstruction.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 239.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ <1	---	---	---
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	█ 58	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	202	---	---	---
Magnesium	ppm	32	---	---	---
Zinc	ppm	135	---	---	---
Phosphorus	ppm	1144	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	160	---	---	---

Depot: RIPTAM
Unique No: 11044008
Signed: Jonathan Hester
Report Date: 31 May 2024



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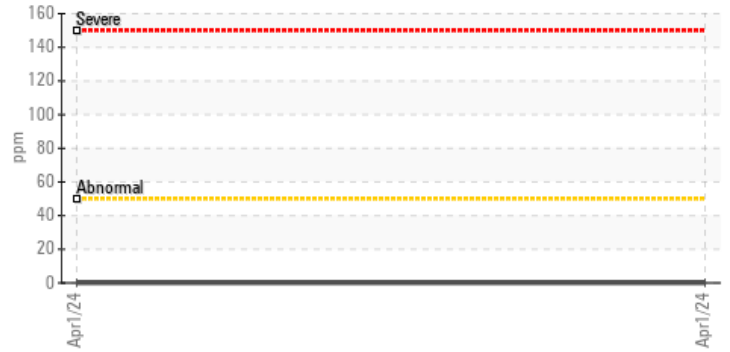


GRAPHS

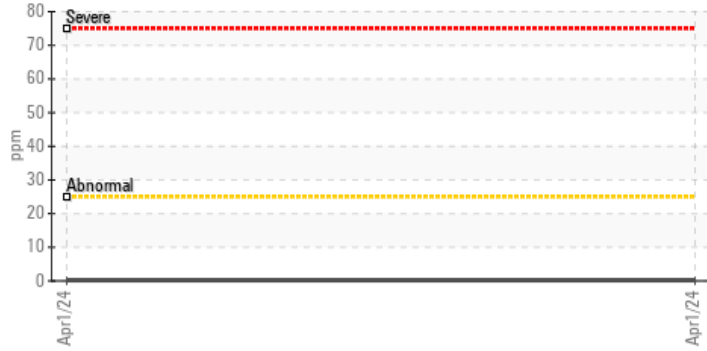
Iron (ppm)



Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



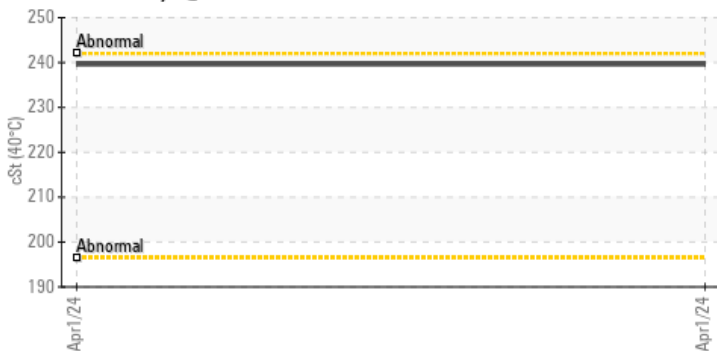
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Base Number

