



CONSTRUCTION EQUIPMENT

VOLVO A30G 752655 - BRAKE



Sample No: VCP427146
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No:



SAMPLE INFORMATION

Sample Number	VCP427146	---	---	---
Sample Date	16 Feb 2024	---	---	---
Machine Hours	1922	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT
 5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471

OIL CONDITION

Visc @ 40°C	cSt	█ 44.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 4	---	---	---

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	█ 44	---	---	---
Copper	ppm	█ 146	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 3225	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1289	---	---	---
Phosphorus	ppm	█ 1146	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 109	---	---	---

Depot: VOLVO0142
Unique No: 10896969
Signed: Don Baldrige
Report Date: 26 Feb 2024

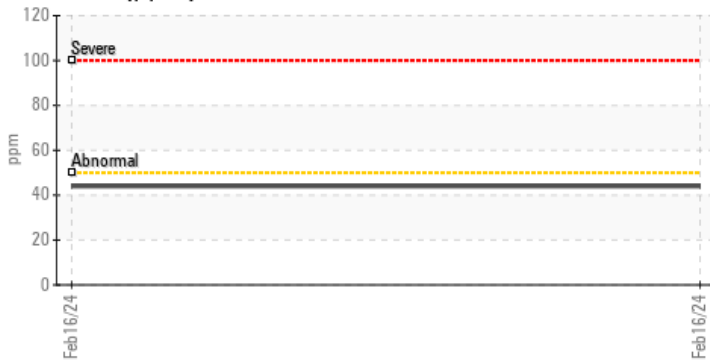


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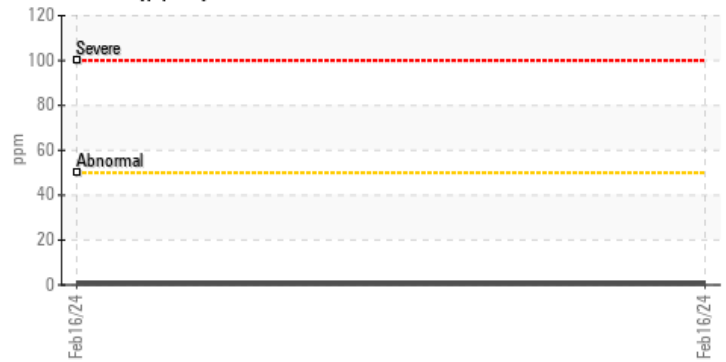


GRAPHS

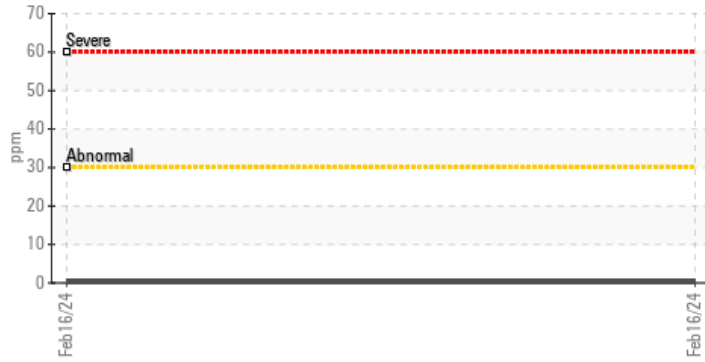
Iron (ppm)



Lead (ppm)



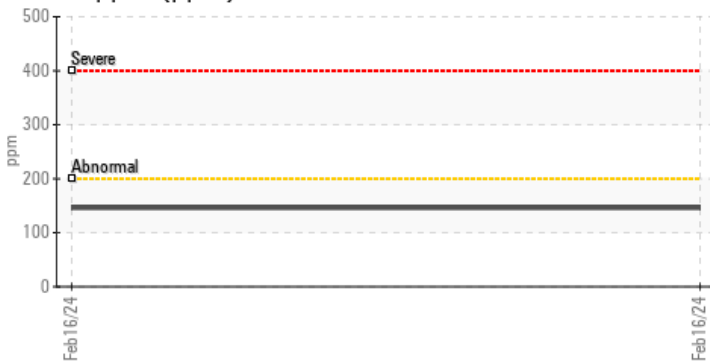
Aluminum (ppm)



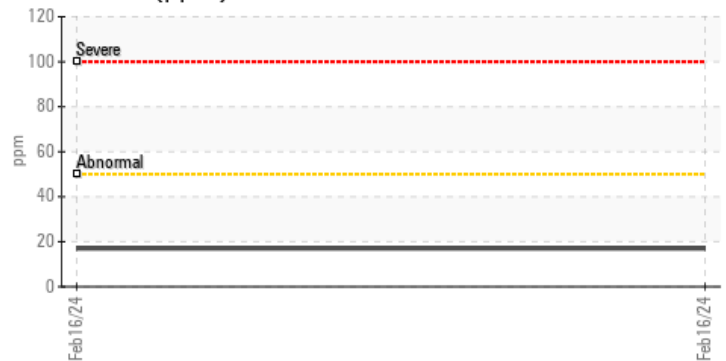
Chromium (ppm)



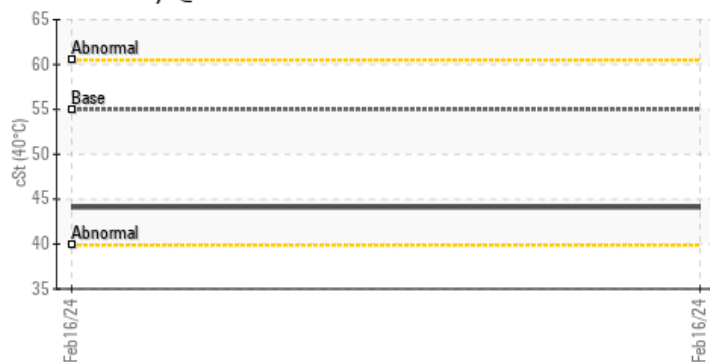
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

