



CONSTRUCTION EQUIPMENT

SWA404341 VOLVO A30G 753089 - TRANSMISSION (AUTO)



Sample No: VCP431470

Oil Type: VOLVO

Job No: SWA404341



SAMPLE INFORMATION

Sample Number	VCP431470	---	---	---
Sample Date	01 Nov 2023	---	---	---
Machine Hours	896	---	---	---
Oil Hours	896	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

JON M HALL COMPANY
 1920 BOOTHE CIRCLE SUITE 110
 LONGWOOD, FL
 US 32750
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	■ 29.2	---	---	---
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T: (407)215-0410
 F:



CONTAMINATION

Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 2	---	---	---
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	■ 21	---	---	---
Copper	ppm	■ 17	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 3	---	---	---
Aluminum	ppm	■ 18	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	75	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	1	---	---	---
Phosphorus	ppm	202	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	90	---	---	---

Depot: JONLON
Unique No: 10729196
Signed: Sean Felton
Report Date: 09 Nov 2023



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GRAPHS

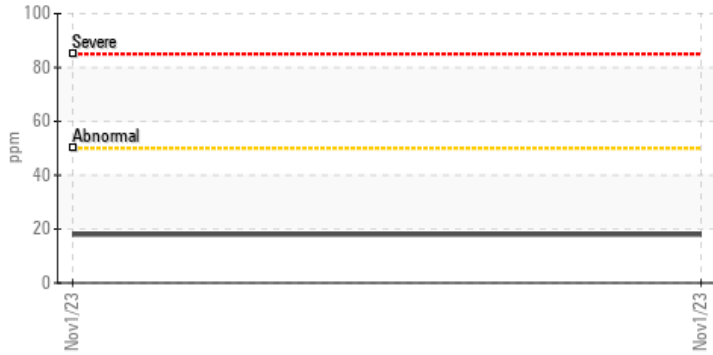
Iron (ppm)



Lead (ppm)



Aluminum (ppm)



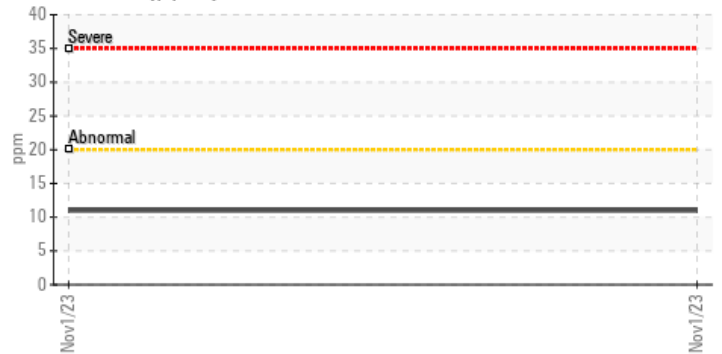
Chromium (ppm)



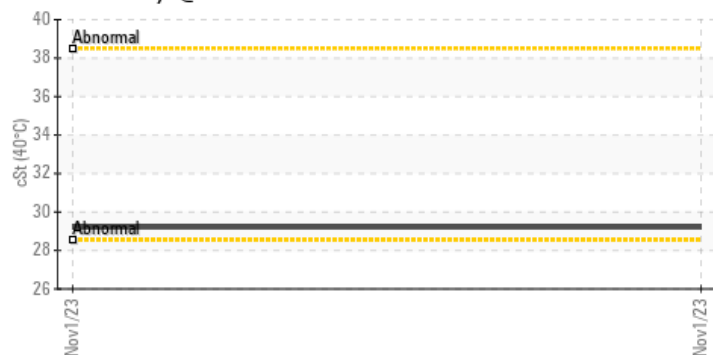
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

