



CONSTRUCTION EQUIPMENT

354156 NES VOLVO A40G 341524 - TRANSMISSION



Sample No: VCP419015
Oil Type: NOT GIVEN
Job No: 354156 NES



SAMPLE INFORMATION

Sample Number	VCP419015	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	8780	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
SYRACUSE, NY
US 13206
Contact: JIM STRIGLE
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OIL CONDITION

Visc @ 40°C	cSt	■ 28.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 8	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	84	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	6	---	---	---
Phosphorus	ppm	209	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	105	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0142
Unique No: 10643577
Signed: Sean Felton
Report Date: 13 Sep 2023



CONSTRUCTION EQUIPMENT

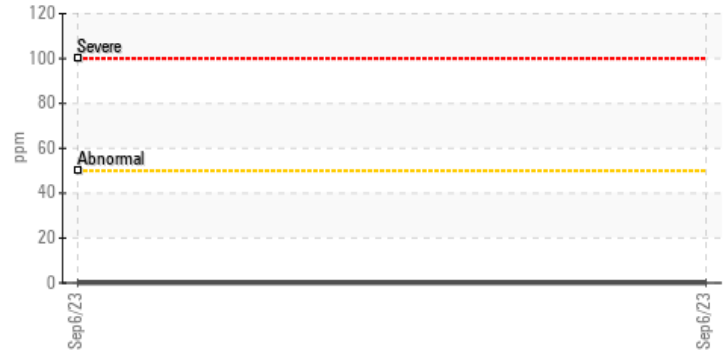


GRAPHS

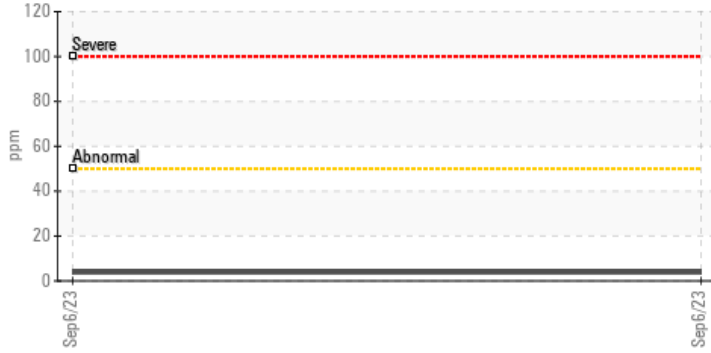
Iron (ppm)



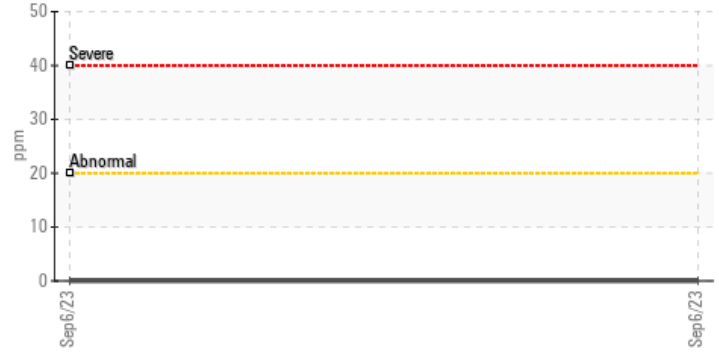
Lead (ppm)



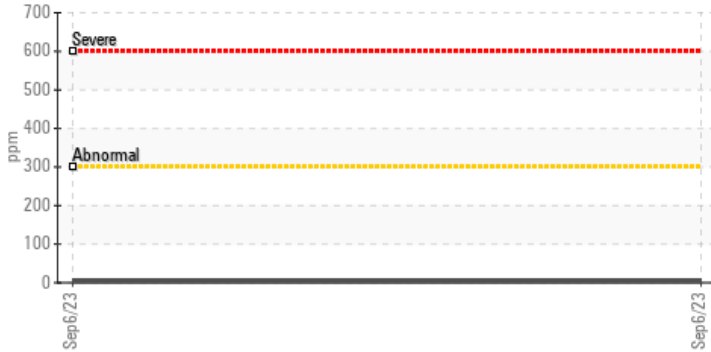
Aluminum (ppm)



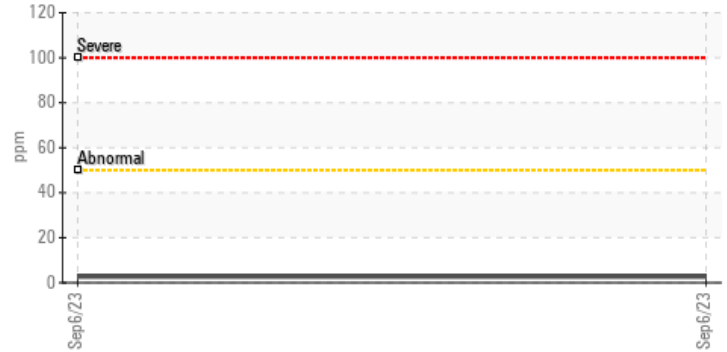
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

