



CONSTRUCTION EQUIPMENT

47377 HAILEYS HARBOR VOLVO A40F 12275 - BRAKE



Sample No: VCP439323
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 47377 HAILEYS HARBOR



SAMPLE INFORMATION

Sample Number	VCP439323	---	---	---
Sample Date	14 Mar 2024	---	---	---
Machine Hours	18509	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 1231 BRIDGESTONE PARKWAY
 LAVERGNE, TN
 US 37086
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 T: (615)793-3888
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OIL CONDITION

Visc @ 40°C	cSt	█ 44.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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.



WEAR METALS

Iron	ppm	█ 18	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3704	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1410	---	---	---
Phosphorus	ppm	█ 1045	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 124	---	---	---

Depot: VOLVO0129
Unique No: 10930017
Signed: Don Baldrige
Report Date: 20 Mar 2024

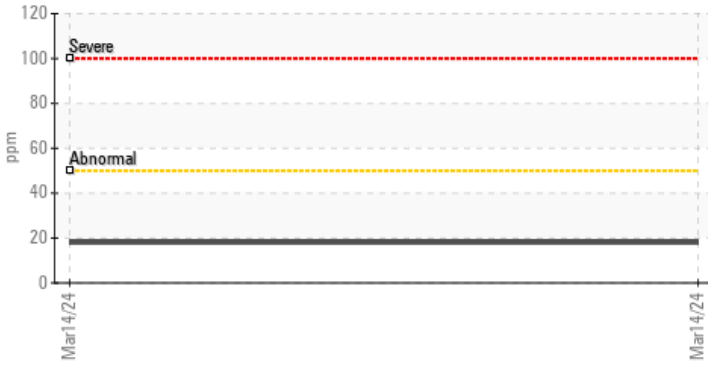


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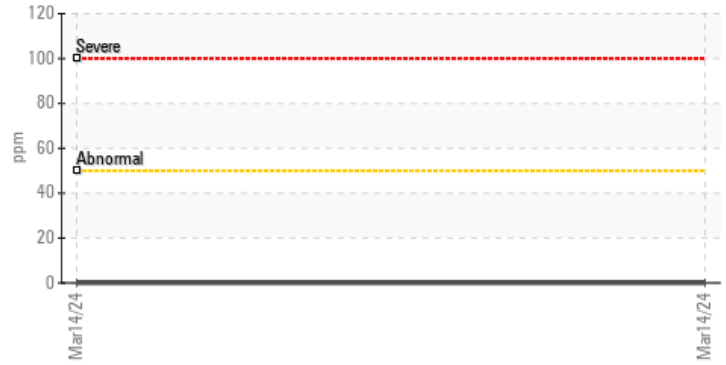


GRAPHS

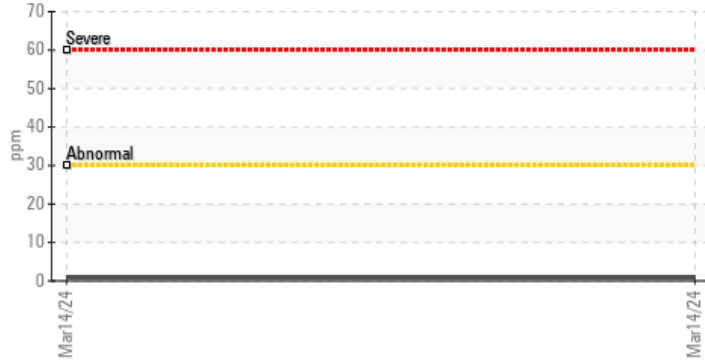
Iron (ppm)



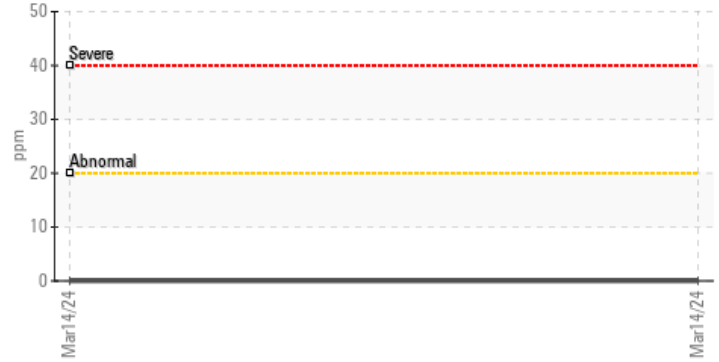
Lead (ppm)



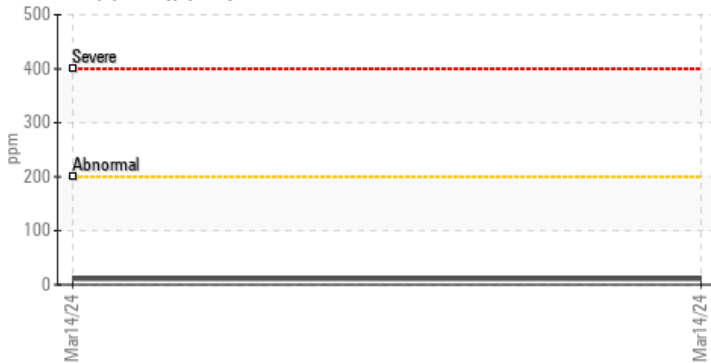
Aluminum (ppm)



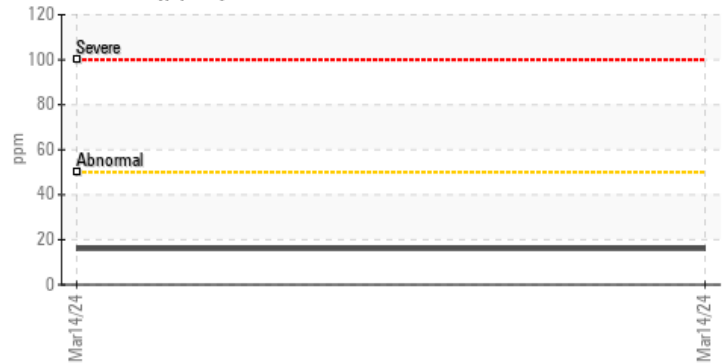
Chromium (ppm)



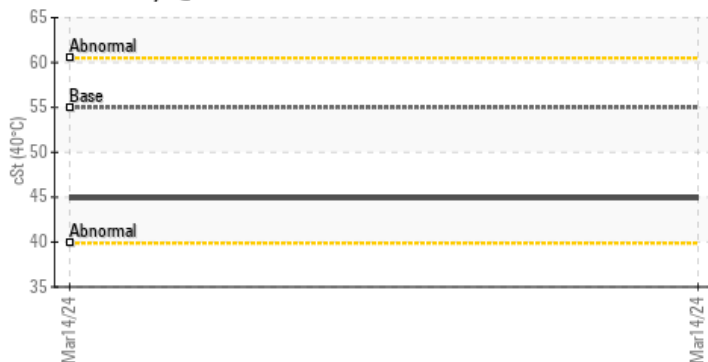
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

