



CONSTRUCTION EQUIPMENT

12764 VOLVO A40G 353334 - BRAKE COOLING SYSTEM



Sample No: VCE166813
Oil Type: {unknown}
Job No: 12764



SAMPLE INFORMATION

Sample Number	VCE166813	---	---	---
Sample Date	19 Apr 2024	---	---	---
Machine Hours	1415	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

TRANSOURCE TRUCK & EQUIPMENT

901 EAST 60TH STREET NORTH
 SIOUX FALLS, SD
 US 57104

Contact: BRAD MAUPIN
 brad.maupin@transourceusa.com

T:
 F: (605)336-2248



OIL CONDITION

Visc @ 40°C	cSt	█ 41.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 29	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Please note that this is a corrected copy for data entry updates. 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	█ 109	---	---	---
Copper	ppm	█ 84	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3888	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	1562	---	---	---
Phosphorus	ppm	1363	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	143	---	---	---

Depot: VOLVO0035
Unique No: 10995311
Signed: Jonathan Hester
Report Date: 30 Apr 2024

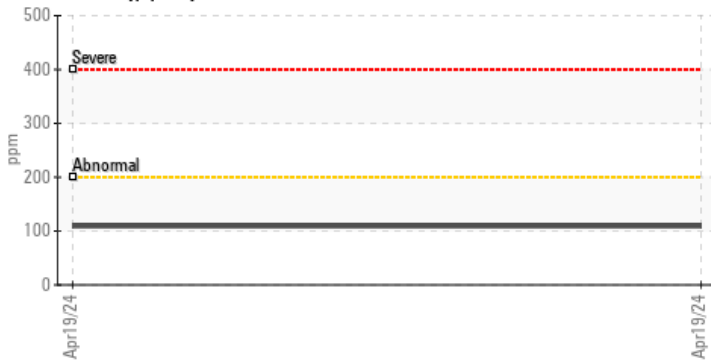


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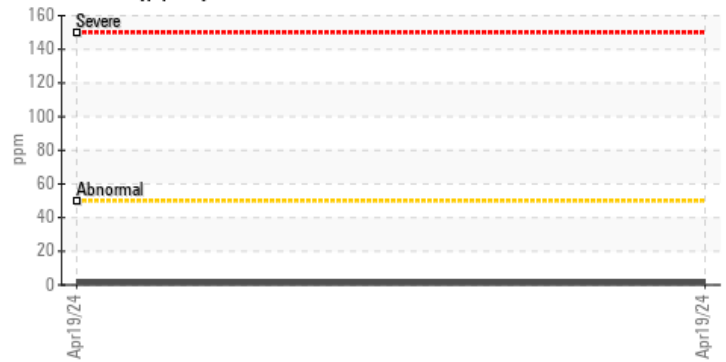


GRAPHS

Iron (ppm)



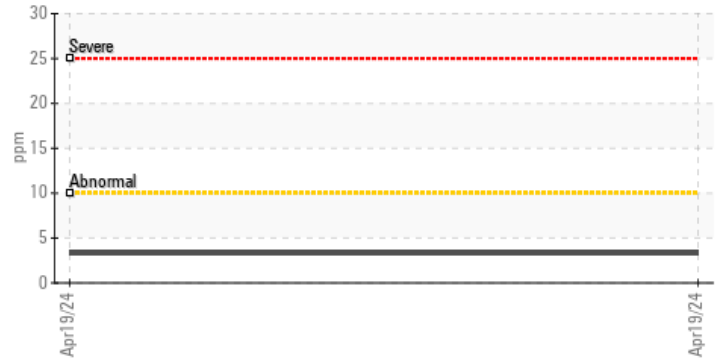
Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



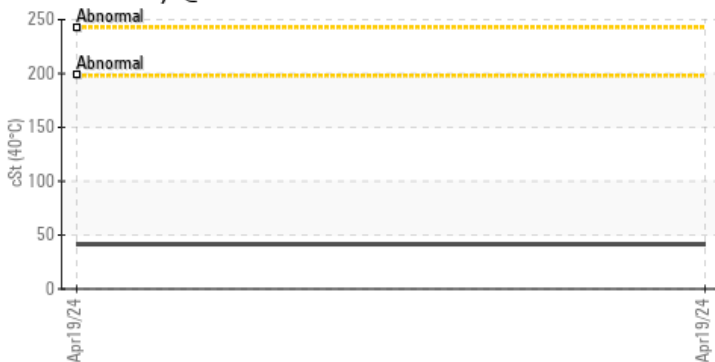
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

