



CONSTRUCTION EQUIPMENT

717448 RENTAL VOLVO A40G 752208 - WET DISC BRAKE



Sample No: VCP454671
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 717448 RENTAL



SAMPLE INFORMATION

Sample Number	VCP454671	---	---	---
Sample Date	03 Jun 2024	---	---	---
Machine Hours	1160	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
 DAVIE, FL
 US 33314

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 T: (954)581-4744
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OIL CONDITION

Visc @ 40°C	cSt	█ 43.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 16	---	---	---
Copper	ppm	█ 38	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3732	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1570	---	---	---
Phosphorus	ppm	█ 1319	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 143	---	---	---

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.

Depot: VOLVO0095
Unique No: 11070534
Signed: Don Baldrige
Report Date: 10 Jun 2024

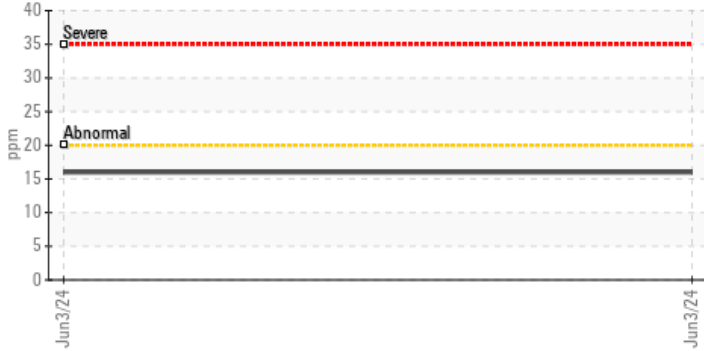


CONSTRUCTION EQUIPMENT

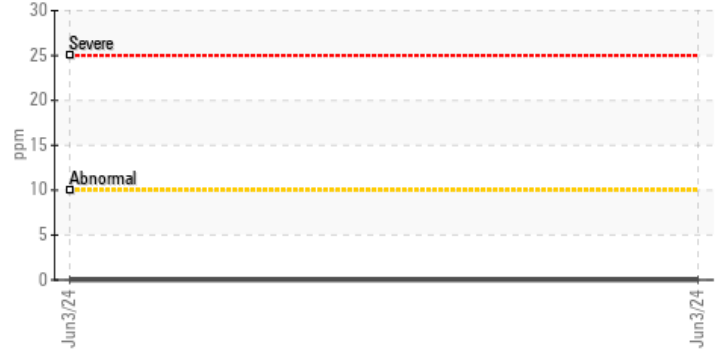


GRAPHS

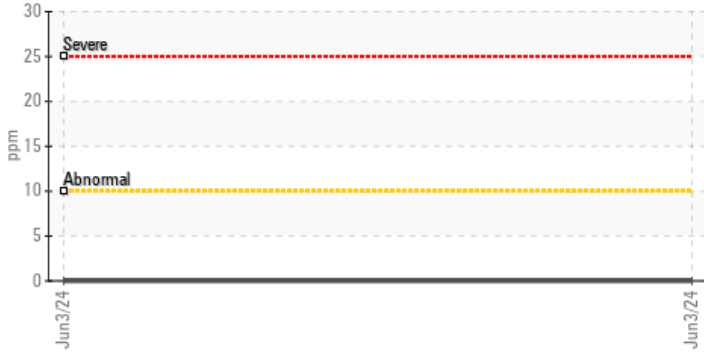
Iron (ppm)



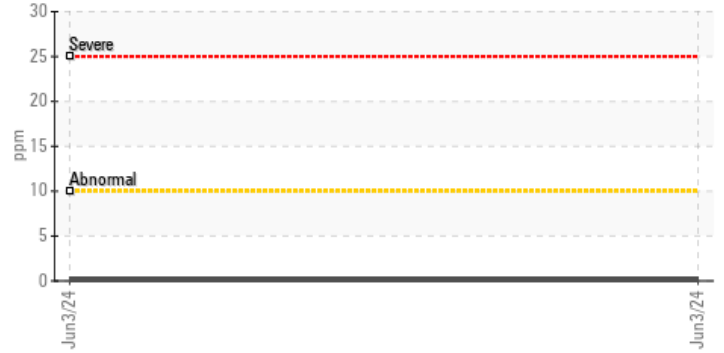
Lead (ppm)



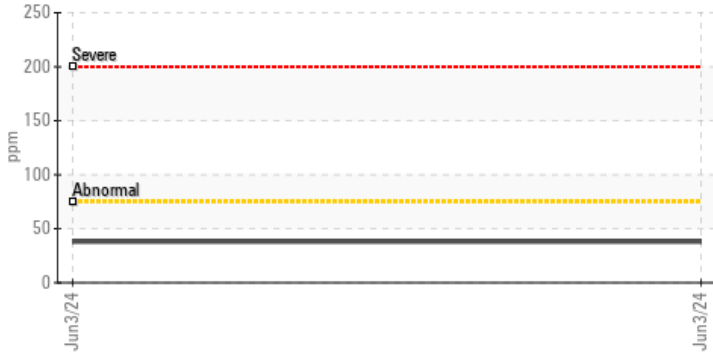
Aluminum (ppm)



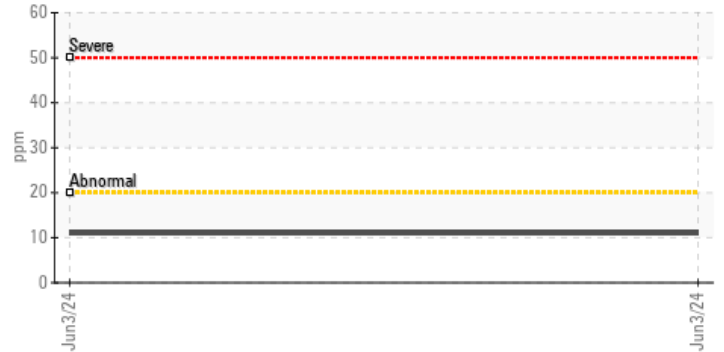
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

