



CONSTRUCTION EQUIPMENT

TUCKER PAVING 515418 TUCKER VOLVO A25G 752489 - BRAKE COOLING SYSTEM



Sample No: VCP400027
Oil Type: VOLVO WB 102
Job No: 515418 TUCKER



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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US 33619
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SAMPLE INFORMATION

Sample Number	VCP400027	---	---	---
Sample Date	07 Mar 2023	---	---	---
Machine Hours	1083	---	---	---
Oil Hours	1083	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█44.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█13	---	---	---
Sodium	ppm	█3	---	---	---
Potassium	ppm	█6	---	---	---



WEAR METALS

Iron	ppm	█5	---	---	---
Copper	ppm	█128	---	---	---
Lead	ppm	█2	---	---	---
Tin	ppm	█<1	---	---	---
Aluminum	ppm	█<1	---	---	---
Chromium	ppm	█<1	---	---	---
Molybdenum	ppm	█<1	---	---	---
Nickel	ppm	█0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█4218	---	---	---
Magnesium	ppm	█12	---	---	---
Zinc	ppm	█1714	---	---	---
Phosphorus	ppm	█1313	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█137	---	---	---

Diagnosis

The filter change at the time of sampling has been noted. 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 AN level is acceptable for this fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 10402856
Signed: Angela Borella
Report Date: 31 Mar 2023



CONSTRUCTION EQUIPMENT



GRAPHS

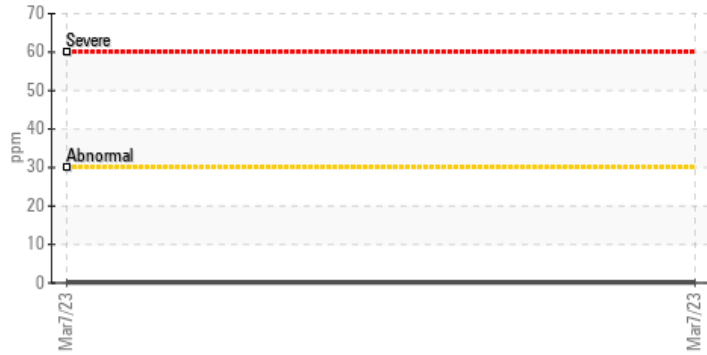
Iron (ppm)



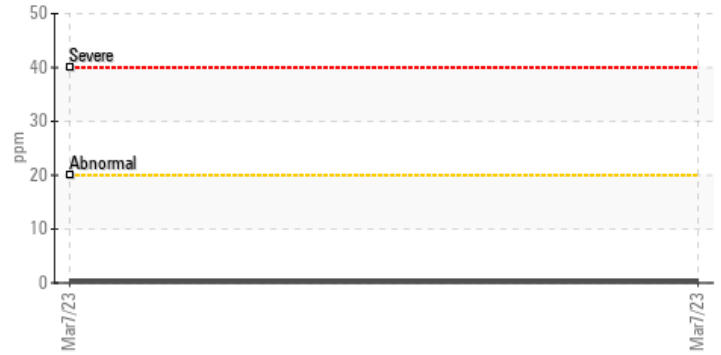
Lead (ppm)



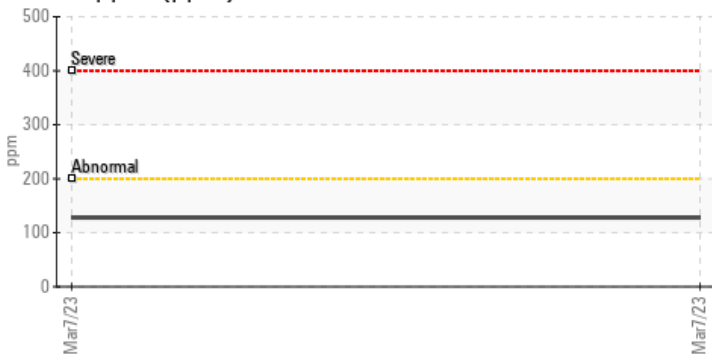
Aluminum (ppm)



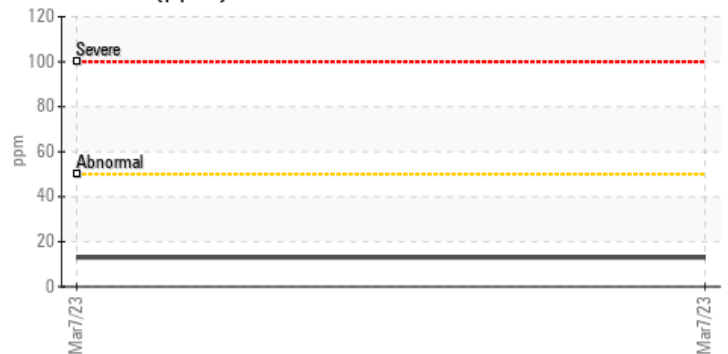
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

