



CONSTRUCTION EQUIPMENT

VOLVO A45G 352357 - BRAKE COOLING SYSTEM



Sample No: VCP427073
Oil Type: TEXACO DELO WB 102
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP427073	---	---	---
Sample Date	07 Aug 2023	---	---	---
Machine Hours	4076	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 T:
 F:

VOLVO OIL CONDITION

Visc @ 40°C	cSt	█ 50.3	---	---	---
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VOLVO CONTAMINATION

Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---

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.

VOLVO WEAR METALS

Iron	ppm	█ 25	---	---	---
Copper	ppm	█ 86	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

VOLVO ADDITIVES

Calcium	ppm	3281	---	---	---
Magnesium	ppm	64	---	---	---
Zinc	ppm	1403	---	---	---
Phosphorus	ppm	1112	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	121	---	---	---

Depot: VOLVO8881
Unique No: 10604482
Signed: Sean Felton
Report Date: 15 Aug 2023



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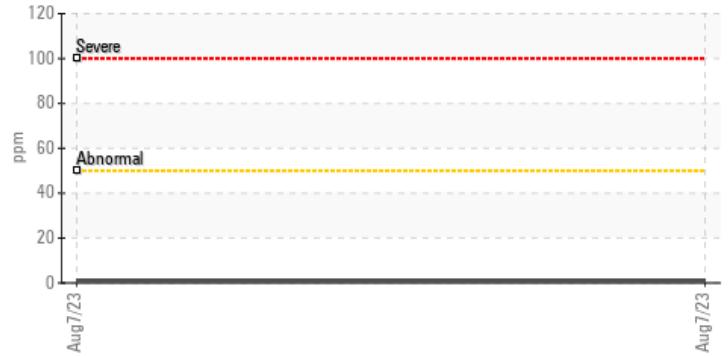


GRAPHS

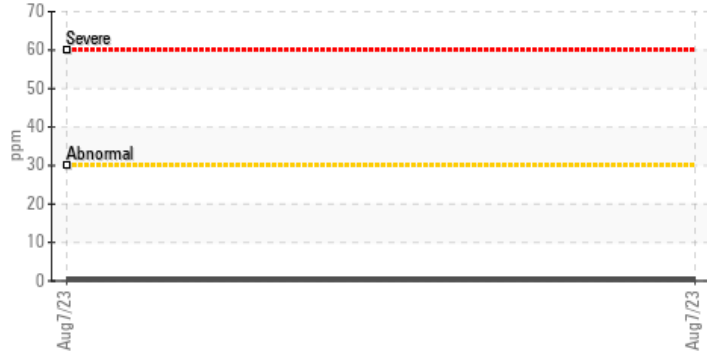
Iron (ppm)



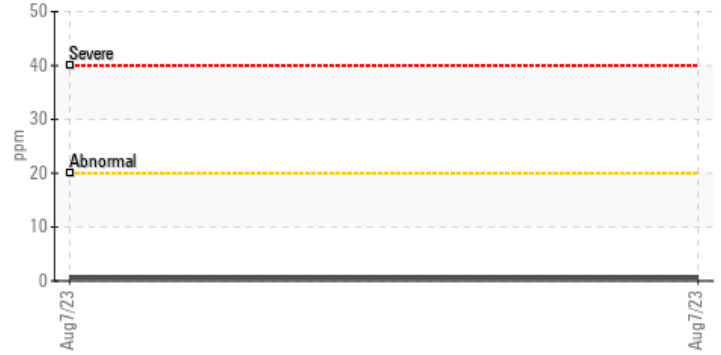
Lead (ppm)



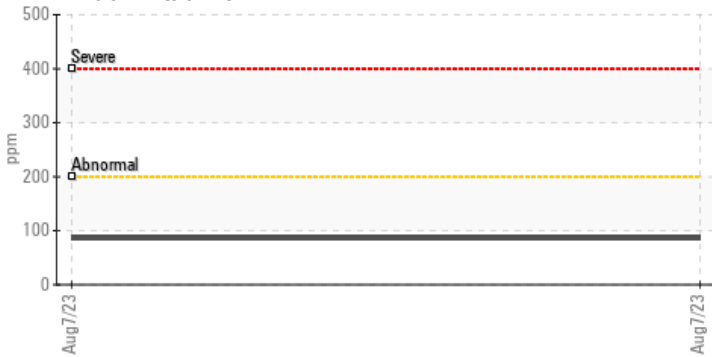
Aluminum (ppm)



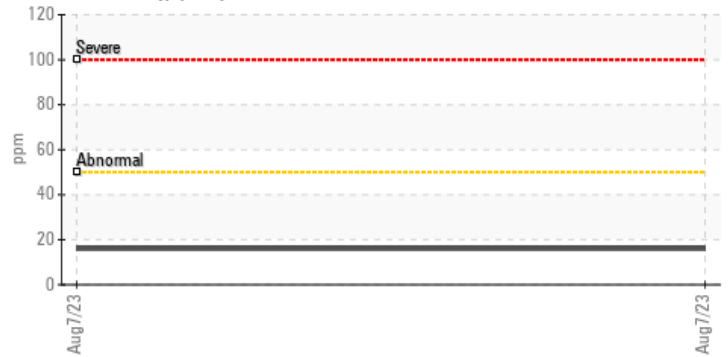
Chromium (ppm)



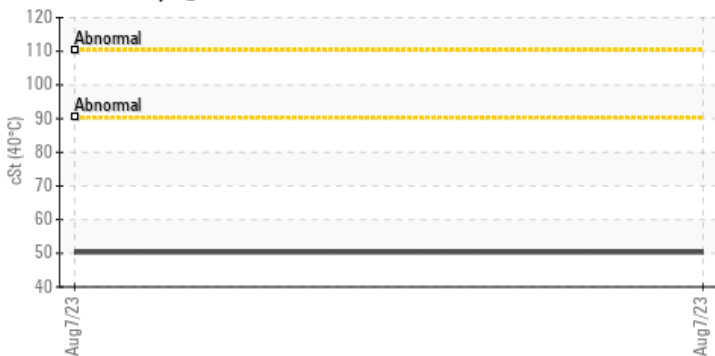
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

