



CONSTRUCTION EQUIPMENT

G08784 OCLF VOLVO A30G 742095 - BRAKE COOLING SYSTEM



Sample No: VCP435231
Oil Type: {unknown}
Job No: G08784 OCLF



SAMPLE INFORMATION

Sample Number	VCP435231	---	---	---
Sample Date	13 May 2024	---	---	---
Machine Hours	11692	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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 1330 HURFFVILLE ROAD
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 US 08096
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 tammy.sandora@hoffmanequip.com
 T: (856)227-6400
 F: (856)227-0046



OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 5	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2234	---	---	---
Magnesium	ppm	111	---	---	---
Zinc	ppm	1177	---	---	---
Phosphorus	ppm	989	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	78	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO8880
Unique No: 11034520
Signed: Angela Borella
Report Date: 21 May 2024

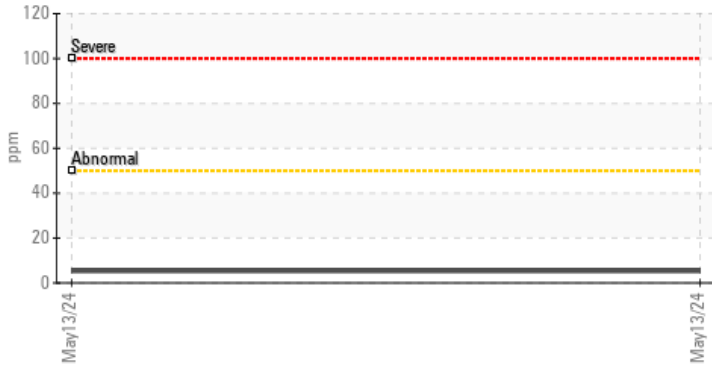


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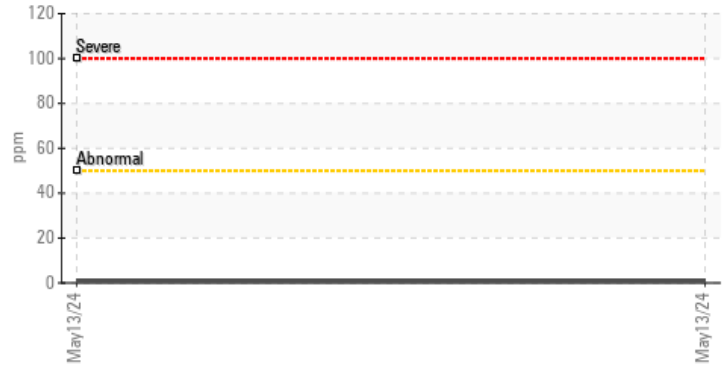


GRAPHS

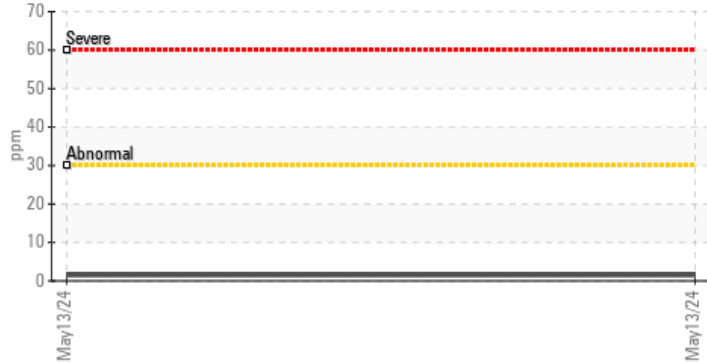
Iron (ppm)



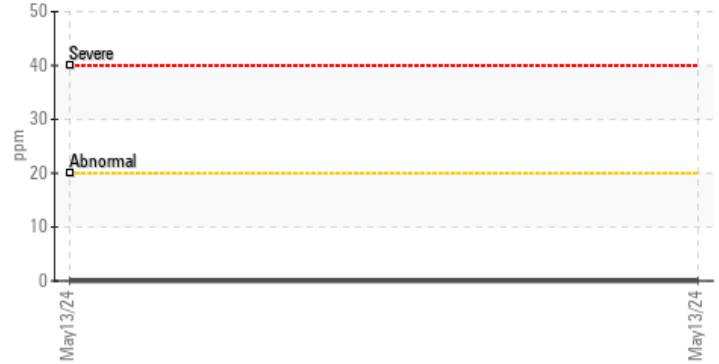
Lead (ppm)



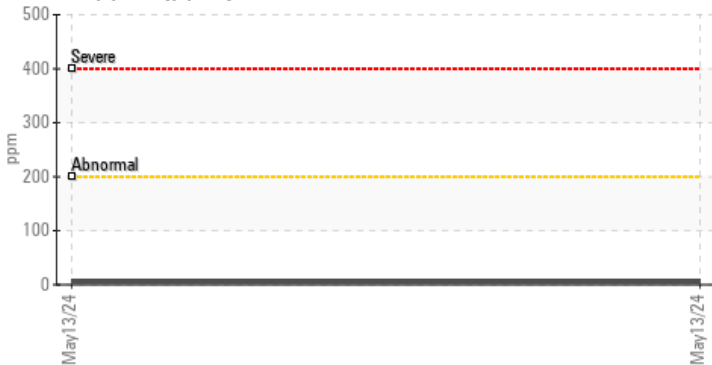
Aluminum (ppm)



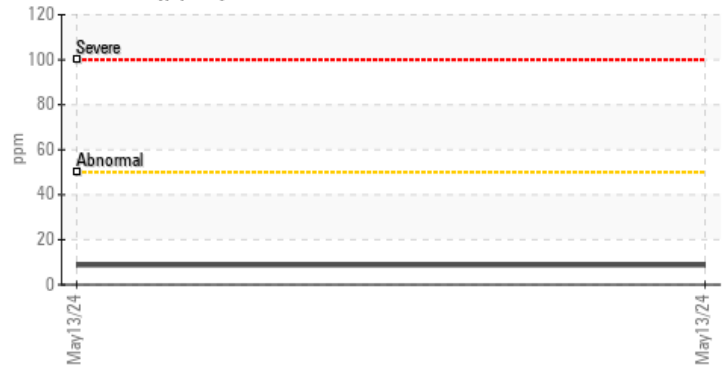
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

