



CONSTRUCTION EQUIPMENT

SWO58757 FIVE STONE VOLVO A40G 352193 - BRAKE



Sample No: VCP289142
Oil Type: {unknown}
Job No: SWO58757 FIVE STONE



SAMPLE INFORMATION

Sample Number	VCP289142	---	---	---
Sample Date	08 Oct 2020	---	---	---
Machine Hours	1061	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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DAVIE, FL
US 33314
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OIL CONDITION

Visc @ 40°C	cSt	39.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	19	---	---	---
Sodium	ppm	9	---	---	---
Potassium	ppm	<1	---	---	---

Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. 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	12	---	---	---
Copper	ppm	209	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3936	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	1596	---	---	---
Phosphorus	ppm	1374	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	109	---	---	---

Depot: VOLVO0095
Unique No: 9207947
Signed: Don Baldrige
Report Date: 15 Oct 2020



CONSTRUCTION EQUIPMENT



GRAPHS

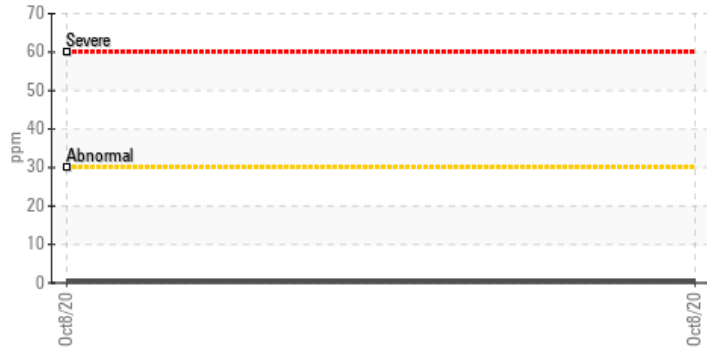
Iron (ppm)



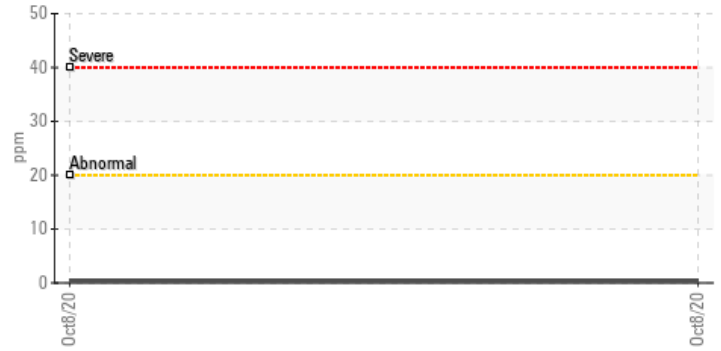
Lead (ppm)



Aluminum (ppm)



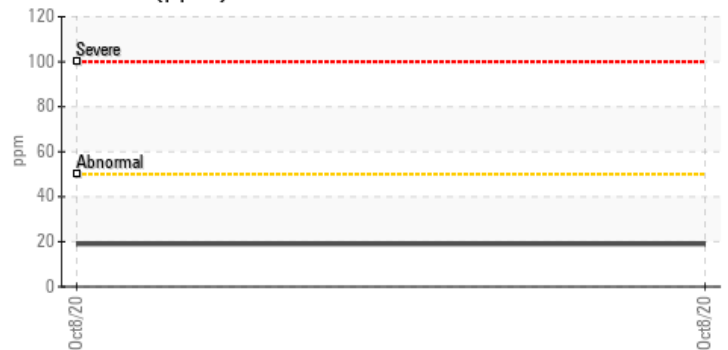
Chromium (ppm)



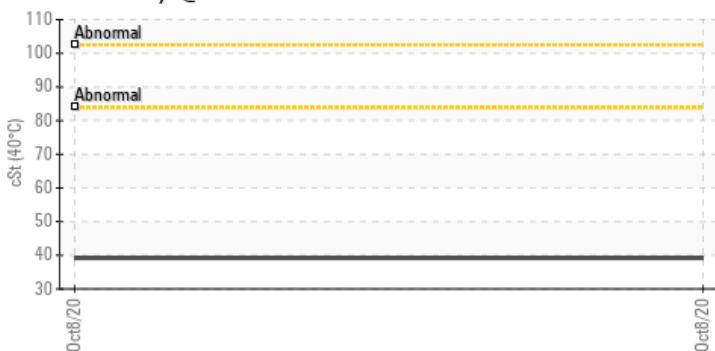
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

