



CONSTRUCTION EQUIPMENT

302259 VOLVO A35G 342100 - BRAKE



Sample No: VCP334444
Oil Type: VOLVO WB 102
Job No: 302259



SAMPLE INFORMATION

Sample Number	VCP334444	---	---	---
Sample Date	28 Oct 2021	---	---	---
Machine Hours	2180	---	---	---
Oil Hours	2180	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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 T: (418)870-1700
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OIL CONDITION

Visc @ 40°C	cSt	■ 39.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 20	---	---	---
Sodium	ppm	■ 9	---	---	---
Potassium	ppm	■ 1	---	---	---



WEAR METALS

Iron	ppm	■ 17	---	---	---
Copper	ppm	■ 207	---	---	---
Lead	ppm	■ 6	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3721	---	---	---
Magnesium	ppm	■ 8	---	---	---
Zinc	ppm	■ 1617	---	---	---
Phosphorus	ppm	■ 1378	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 112	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans le le fluide. L'état de le fluide est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5305287
Signed: Kevin Marson
Report Date: 04 Nov 2021

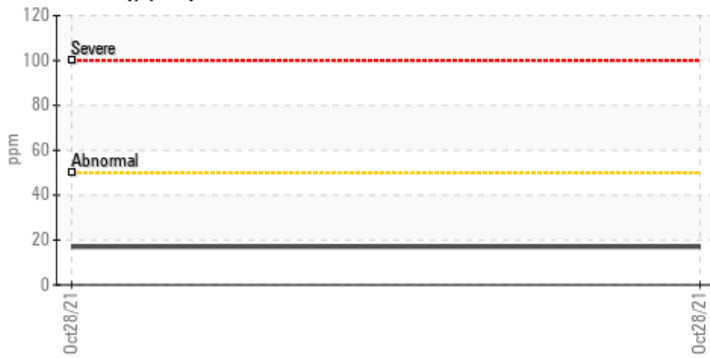


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GRAPHS

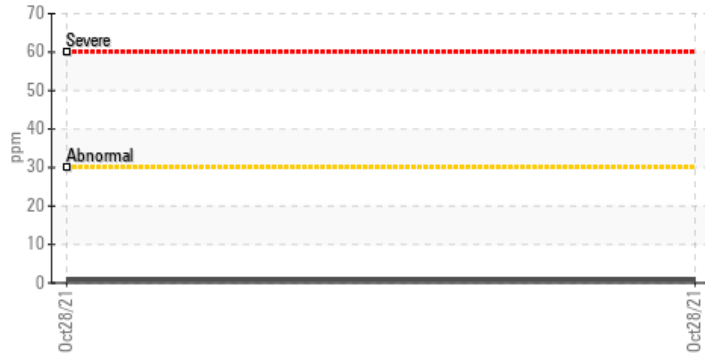
Iron (ppm)



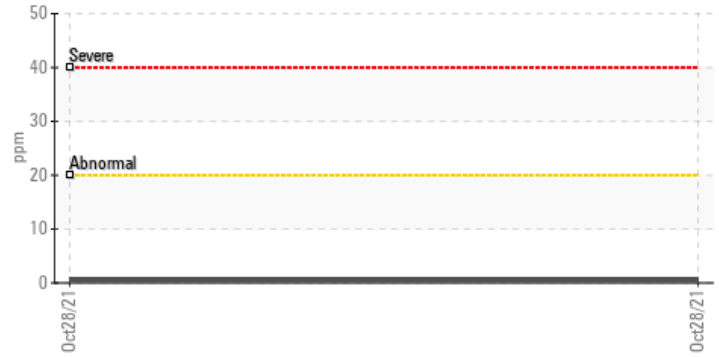
Lead (ppm)



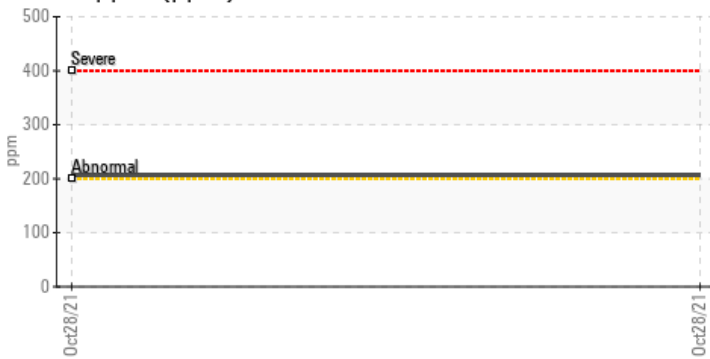
Aluminum (ppm)



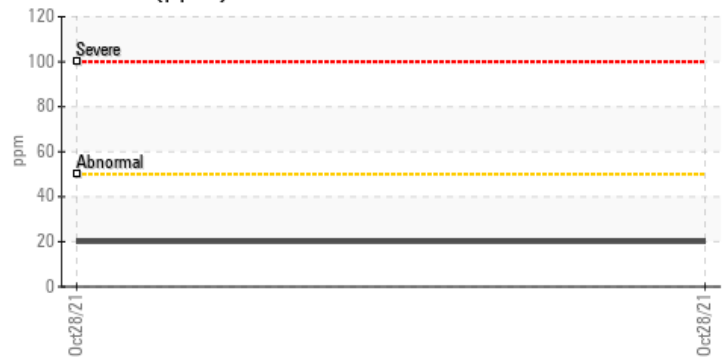
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

