



CONSTRUCTION EQUIPMENT

D12549 WE ENERGIES VOLVO L220H 3482 - TRANSMISSION (AUTO)



Sample No: VCP418973
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: D12549 WE ENERGIES



SAMPLE INFORMATION

Sample Number	VCP418973	---	---	---
Sample Date	28 Jul 2023	---	---	---
Machine Hours	582	---	---	---
Oil Hours	582	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

ARING EQUIPMENT COMPANY INC - MAIN (MILWAUKEE)
 13001 W SILVERE SPRING DR
 BUTLER, WI
 US 53007
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 T: (262)282-0715
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OIL CONDITION

Visc @ 40°C	cSt	█ 28.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

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 condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 34	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 82	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 10	---	---	---
Phosphorus	ppm	█ 186	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 84	---	---	---

Depot: VOLVO0069
Unique No: 10586870
Signed: Wes Davis
Report Date: 04 Aug 2023

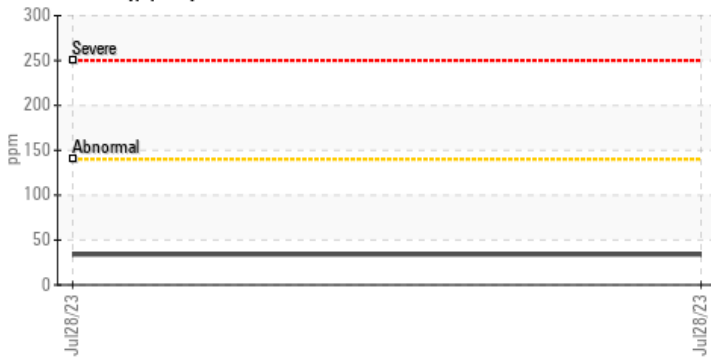


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GRAPHS

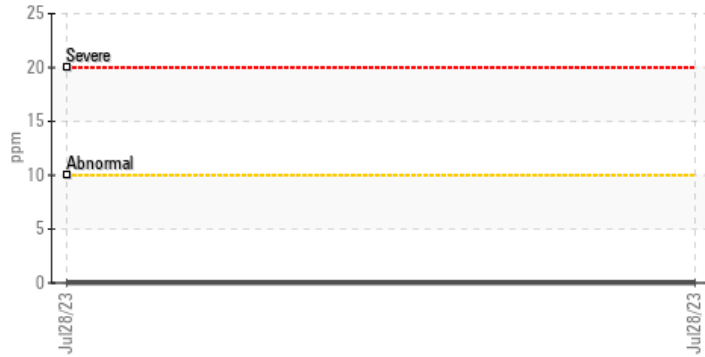
Iron (ppm)



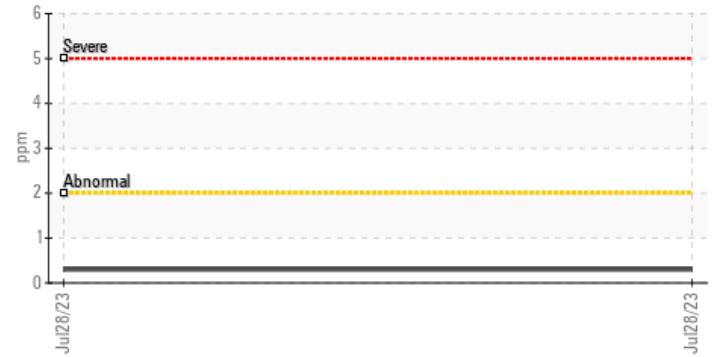
Lead (ppm)



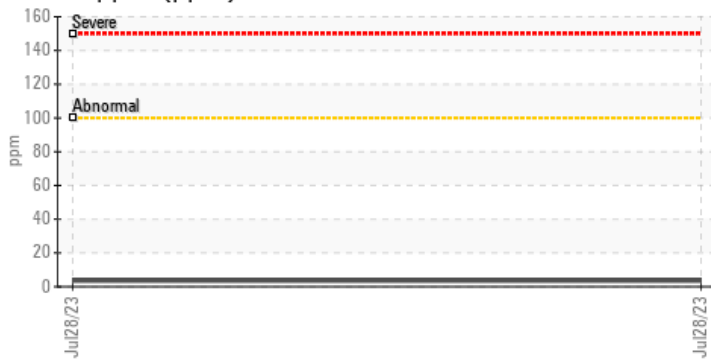
Aluminum (ppm)



Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

