



CONSTRUCTION EQUIPMENT

386207 GRAND VALLEY VOLVO L60H 621053 - TRANSMISSION



Sample No: VCP408488
Oil Type: ATF
Job No: 386207 GRAND VALLEY



ALTA EQUIPMENT COMPANY- BYRON CENTER
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SAMPLE INFORMATION

Sample Number	VCP408488	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	2034	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 28.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 72	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 188	---	---	---
Magnesium	ppm	█ 19	---	---	---
Zinc	ppm	█ 101	---	---	---
Phosphorus	ppm	█ 210	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 29	---	---	---

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.

Depot: VOLVO0046
Unique No: 10756060
Signed: Wes Davis
Report Date: 28 Nov 2023

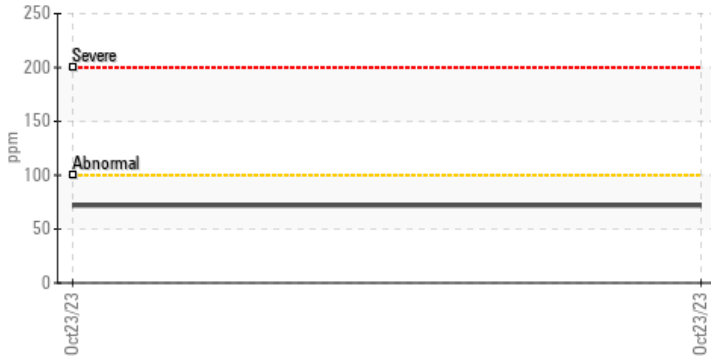


CONSTRUCTION EQUIPMENT

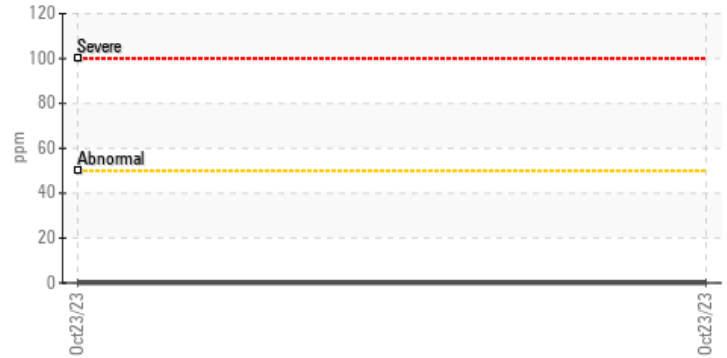


GRAPHS

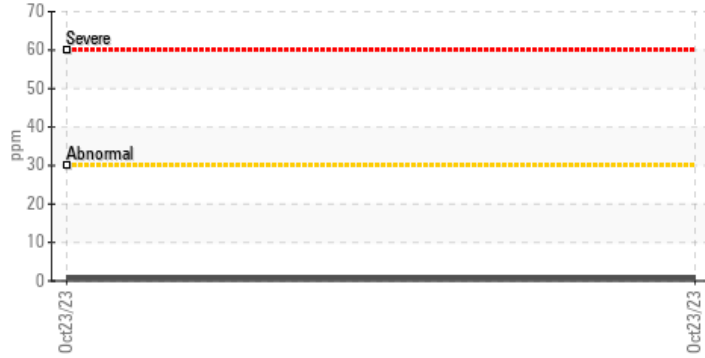
Iron (ppm)



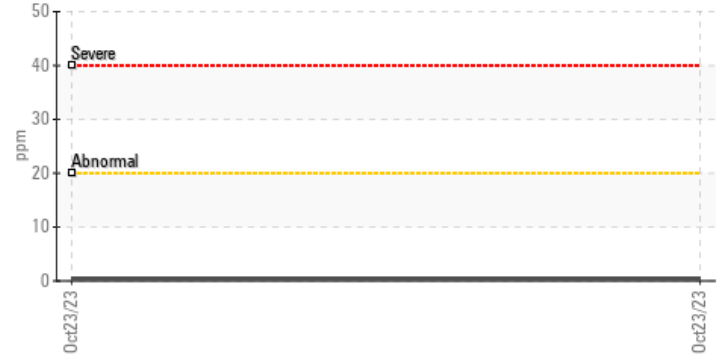
Lead (ppm)



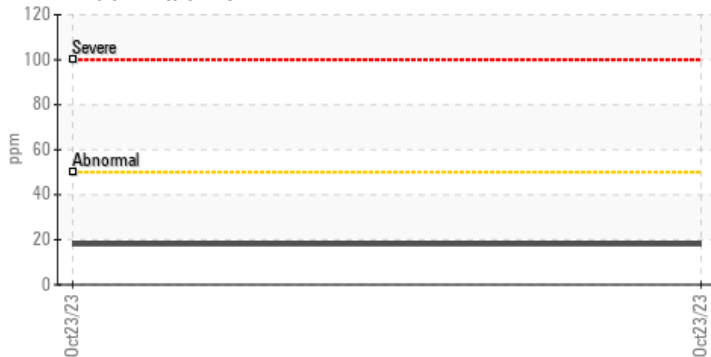
Aluminum (ppm)



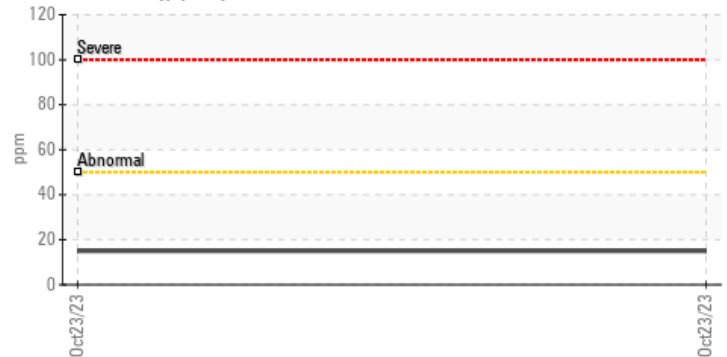
Chromium (ppm)



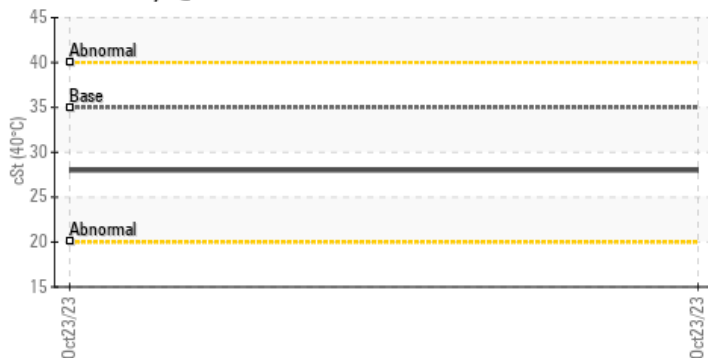
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

