



CONSTRUCTION EQUIPMENT

281732-10 GENIE GTH-844 GTH0814-19309 - TRANSMISSION



Sample No: VCP418942

Oil Type: NOT GIVEN

Job No: 281732-10



SAMPLE INFORMATION

Sample Number	VCP418942	---	---	---
Sample Date	05 Sep 2023	---	---	---
Machine Hours	2477	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

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 TRAVERSE CITY, MI
 US 49685
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OIL CONDITION

Visc @ 40°C	cSt	■ 39.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	■ 15	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2542	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	1209	---	---	---
Phosphorus	ppm	991	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	133	---	---	---

Depot: VOLVO8501
 Unique No: 10643578
 Signed: Sean Felton
 Report Date: 13 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

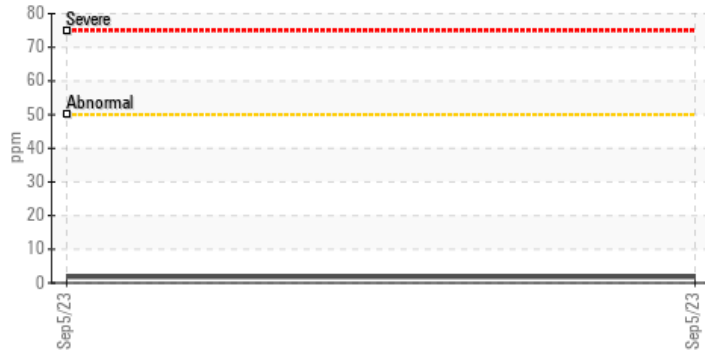
Iron (ppm)



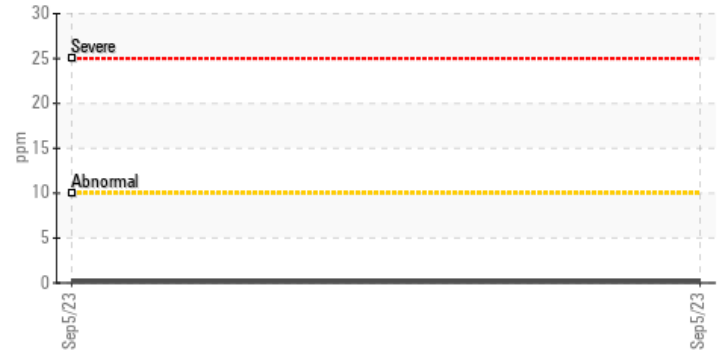
Lead (ppm)



Aluminum (ppm)



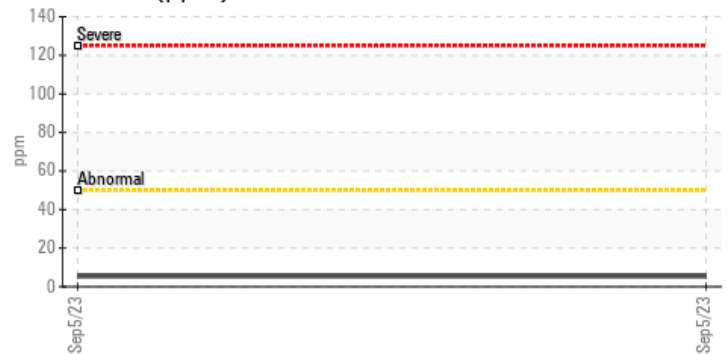
Chromium (ppm)



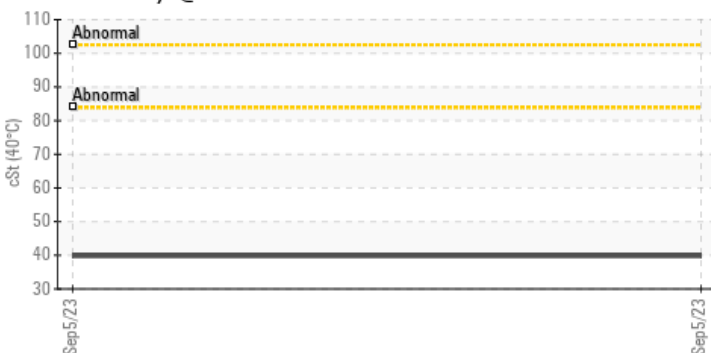
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

