



CONSTRUCTION EQUIPMENT

RSO-034991 FREIGHTLINER WT-4204 - TRANSMISSION



Sample No: VCP413650
Oil Type: NOT GIVEN
Job No: RSO-034991



SAMPLE INFORMATION

Sample Number	VCP413650	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	2061	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	█ 45.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 3	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	126	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	252	---	---	---
Phosphorus	ppm	228	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	8	---	---	---

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.

Depot: SAIBIR
Unique No: 10617719
Signed: Sean Felton
Report Date: 25 Aug 2023

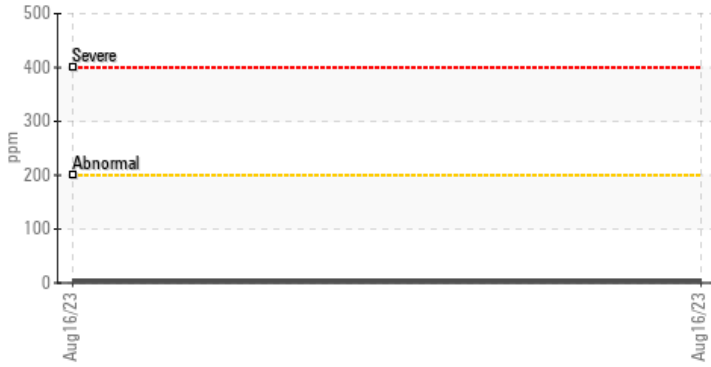


CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



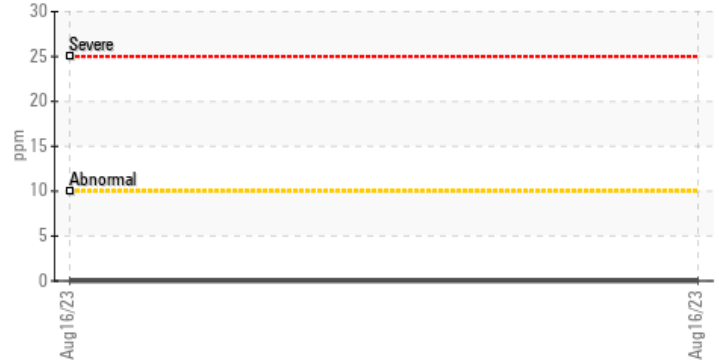
Lead (ppm)



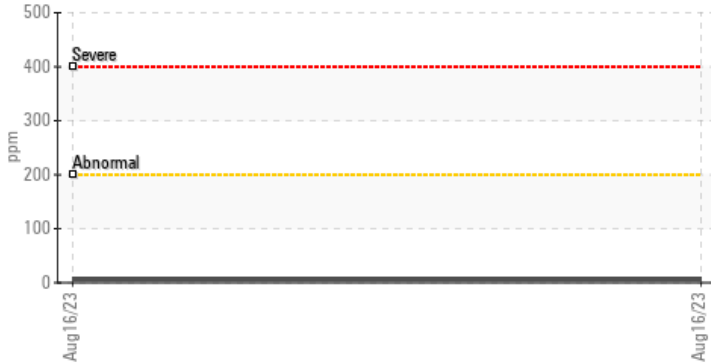
Aluminum (ppm)



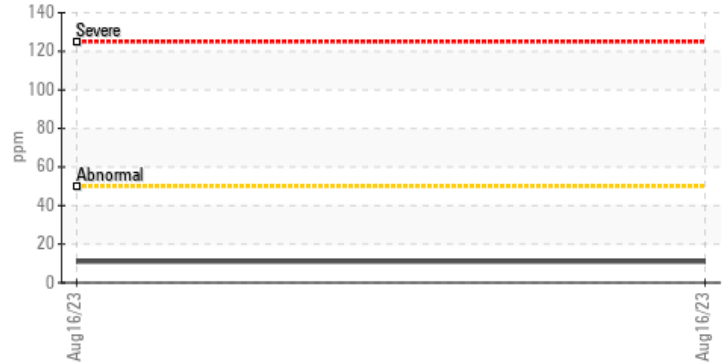
Chromium (ppm)



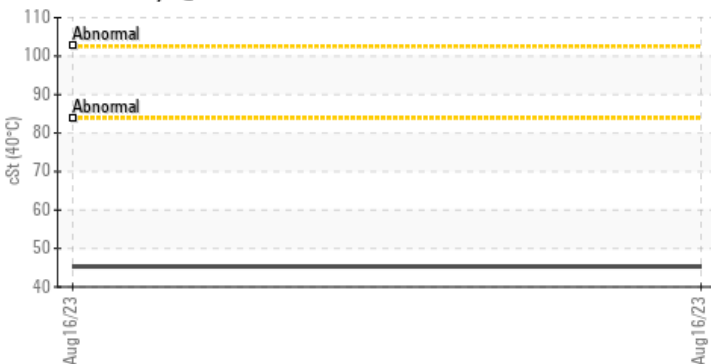
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

