



CONSTRUCTION EQUIPMENT

8000395885 NEW HOLLAND L230 432337 - BOGIE/CENTER LEFT FINAL DRIVE



Sample No: VCP430122
Oil Type: NEW HOLLAND 10W30
Job No: 8000395885



SAMPLE INFORMATION

Sample Number	VCP430122	---	---	---
Sample Date	22 Feb 2024	---	---	---
Machine Hours	6510	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL
RED DEER COUNTY, AB
CA T4S 2L4
Contact: Perry Doyle
pdoyle@strongco.com
T: (403)391-3520
F: (403)346-3487



OIL CONDITION

Visc @ 40°C	cSt	90.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	20	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	63	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	12	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	424	---	---	---
Magnesium	ppm	217	---	---	---
Zinc	ppm	358	---	---	---
Phosphorus	ppm	1280	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	157	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: VOLVO9652
Unique No: 5735551
Signed: Kevin Marson
Report Date: 27 Feb 2024



CONSTRUCTION EQUIPMENT

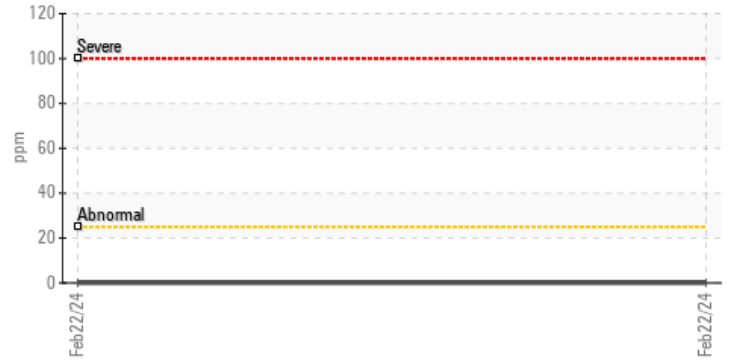


GRAPHS

Iron (ppm)



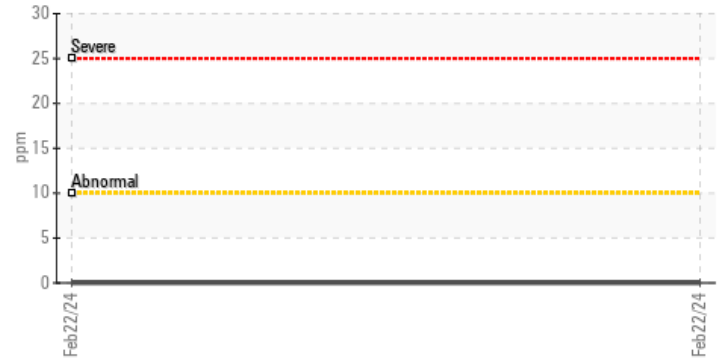
Lead (ppm)



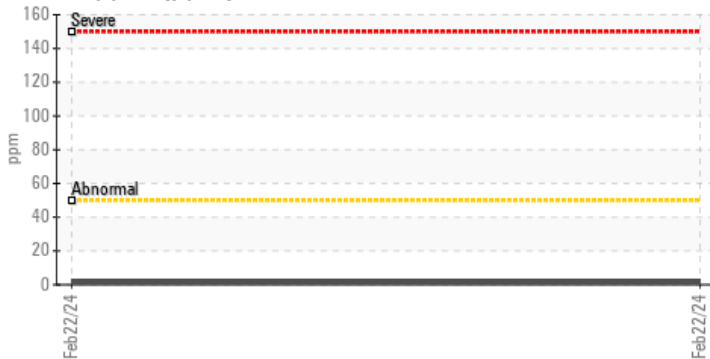
Aluminum (ppm)



Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

