



CONSTRUCTION EQUIPMENT

737108 MARTIN MARIET VOLVO A40G 340563 - TRANSMISSION (AUTO)



Sample No: VCP432577
Oil Type: CHEVRON SYN ATF HD
Job No: 737108 MARTIN MARIET



SAMPLE INFORMATION

Sample Number	VCP432577	---	---	---
Sample Date	18 Jan 2024	---	---	---
Machine Hours	13292	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ROMCO INC - AUSTIN BRANCH
1150 WEST OLD SETTLERS BOULEVARD
ROUNDROCK, TX
US 78681
Contact: ED MAYES
EMAYES@ROMCO.COM
T: (737)204-9402
F: (512)388-2673



OIL CONDITION

Visc @ 40°C	cSt	■ 33.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 18	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

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	■ 24	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 26	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	■ 23	---	---	---
Phosphorus	ppm	■ 156	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 87	---	---	---

Depot: VOLVO0088
Unique No: 10849080
Signed: Sean Felton
Report Date: 30 Jan 2024



CONSTRUCTION EQUIPMENT

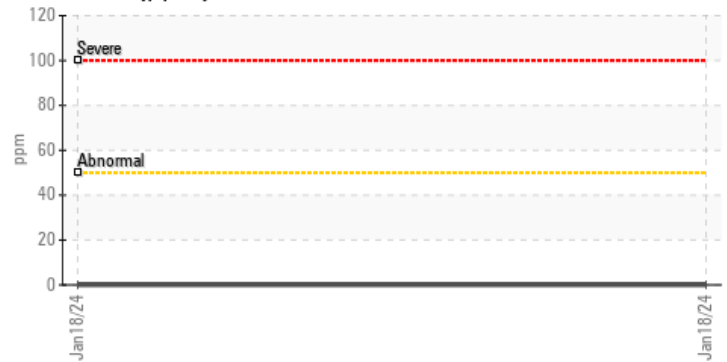


GRAPHS

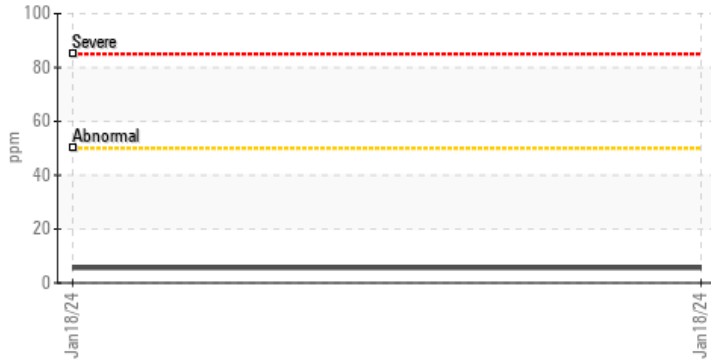
Iron (ppm)



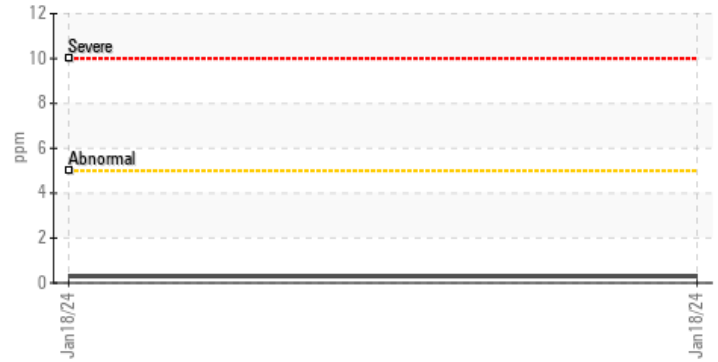
Lead (ppm)



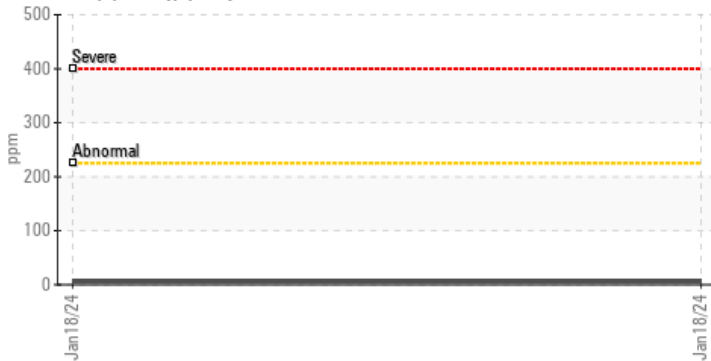
Aluminum (ppm)



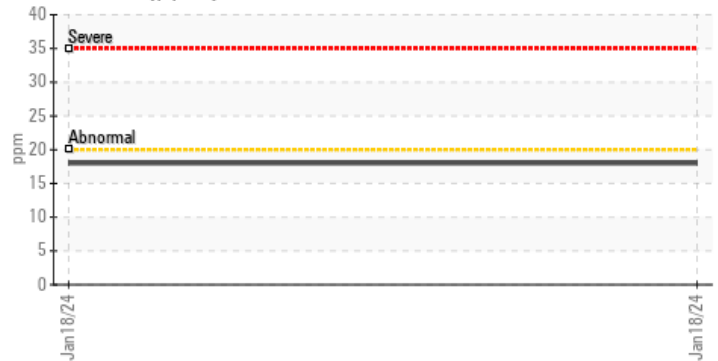
Chromium (ppm)



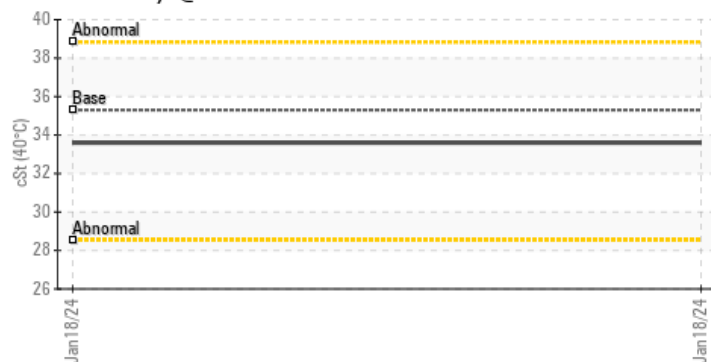
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

