



CONSTRUCTION EQUIPMENT

S50100976 BOBCAT XHP750WCAT 412634VCHDS3 - GEARBOX



Sample No: VCP436929
Oil Type: {unknown}
Job No: S50100976



SAMPLE INFORMATION

Sample Number	VCP436929	---	---	---
Sample Date	13 May 2024	---	---	---
Machine Hours	2	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT

12345 MAPLEVIEW STREET
LAKESIDE, CA
US 92040

Contact: Mark Stewart
mark.stewart@vcesvolvo.com

T: X
F: X



OIL CONDITION

Visc @ 40°C	cSt	■ 33.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 10	---	---	---



WEAR METALS

Iron	ppm	■ 22	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	760	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	200	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	196	---	---	---

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 oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO4488
Unique No: 11043302
Signed: Don Baldrige
Report Date: 23 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



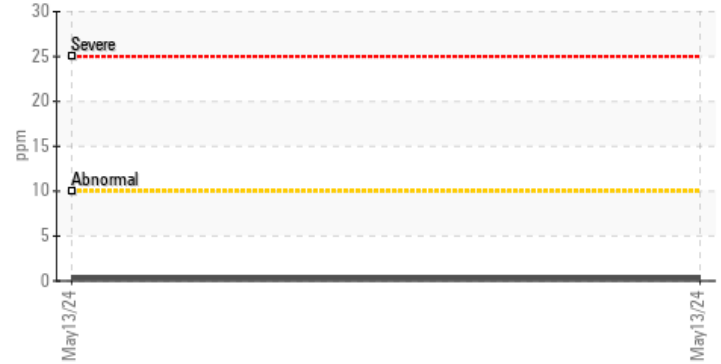
Lead (ppm)



Aluminum (ppm)



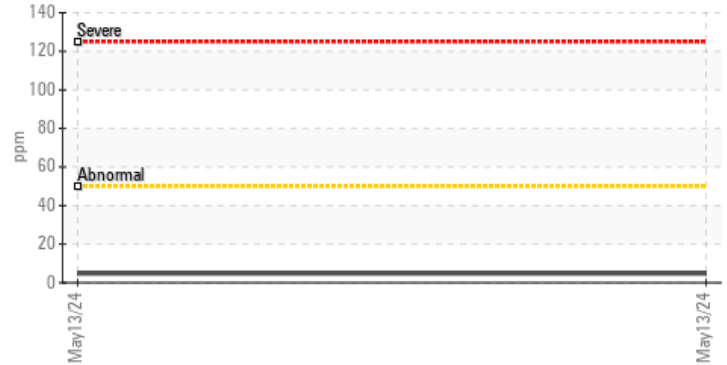
Chromium (ppm)



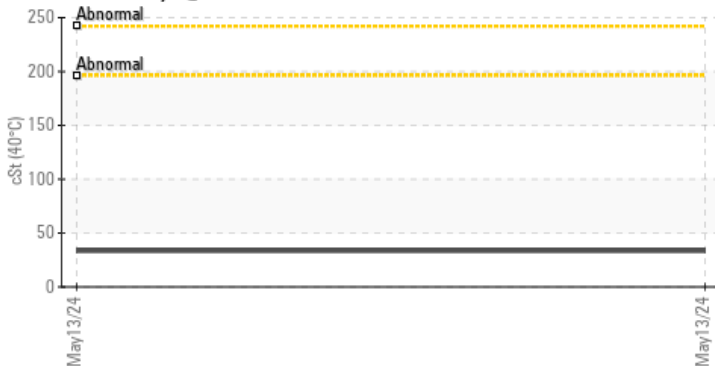
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

