



CONSTRUCTION EQUIPMENT

717008 SOUTHLAND VOLVO A25G 752245 (S/N 742245) - WET DISC BRAKE



Sample No: VCP450733
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 717008 SOUTHLAND



SAMPLE INFORMATION

Sample Number	VCP450733	---	---	---
Sample Date	22 May 2024	---	---	---
Machine Hours	5245	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
 DAVIE, FL
 US 33314

Contact: N. FACEY
 nfacey@altaequipfl.com
 T: (954)581-4744
 F: (954)583-0318



OIL CONDITION

Visc @ 40°C	cSt	█ 51.3	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	▲ 33	---	---	---
Copper	ppm	▲ 182	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 6	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 1890	---	---	---
Magnesium	ppm	█ 25	---	---	---
Zinc	ppm	█ 926	---	---	---
Phosphorus	ppm	█ 774	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 38	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. The copper level is abnormal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0095
Unique No: 11049306
Signed: Don Baldrige
Report Date: 30 May 2024

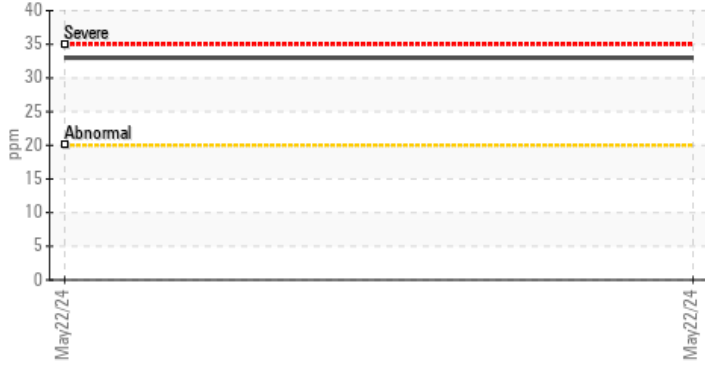


CONSTRUCTION EQUIPMENT

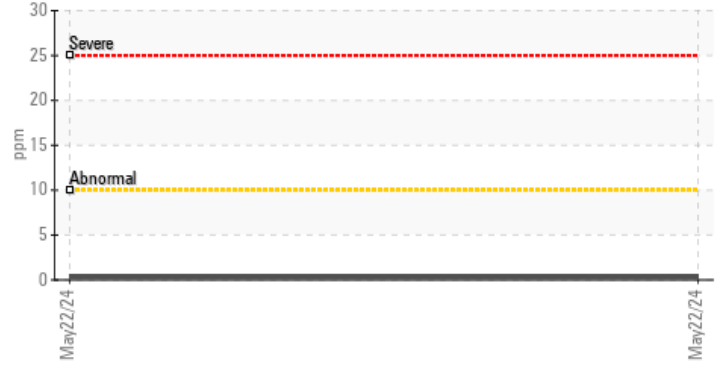


VOLVO GRAPHS

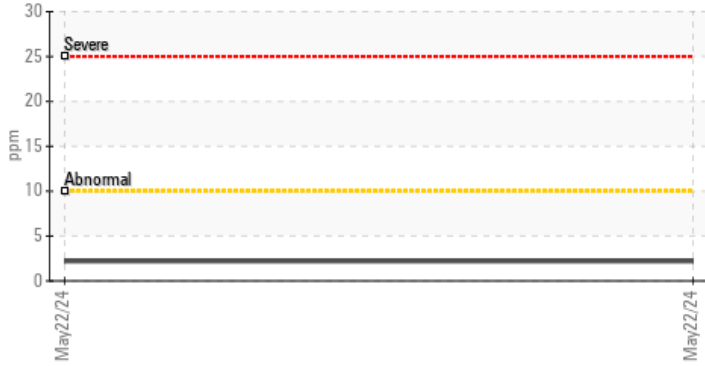
▲ Iron (ppm)



Lead (ppm)



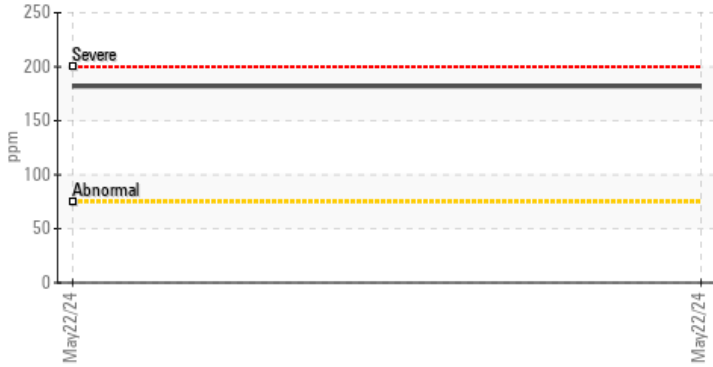
Aluminum (ppm)



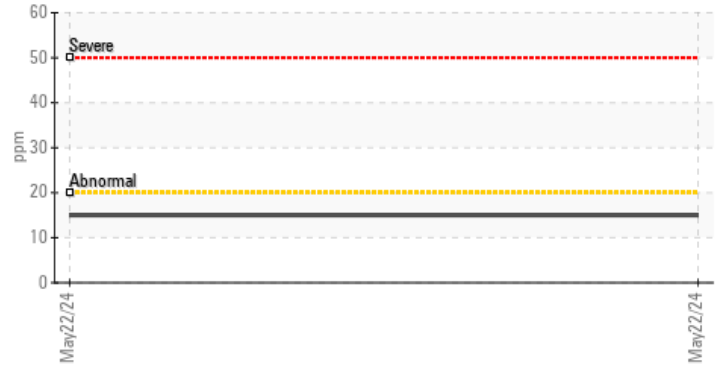
Chromium (ppm)



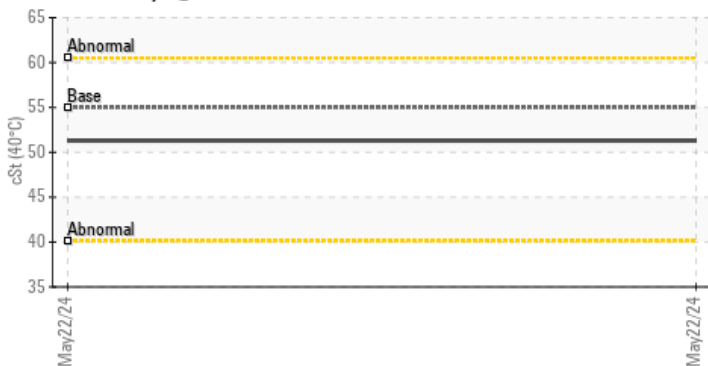
▲ Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

