



CONSTRUCTION EQUIPMENT

JMH VOLVO 752675 - WET DISC BRAKE



Sample No: VCP417611
Oil Type: NOT GIVEN
Job No: JMH



SAMPLE INFORMATION

Sample Number	VCP417611	---	---	---
Sample Date	18 Dec 2023	---	---	---
Machine Hours	2118	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	■ 43.3	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	▲ 0.328	---	---	---
Silicon	ppm	■ 15	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 4	---	---	---

Diagnosis

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



WEAR METALS

Iron	ppm	▲ 22	---	---	---
Copper	ppm	■ 45	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

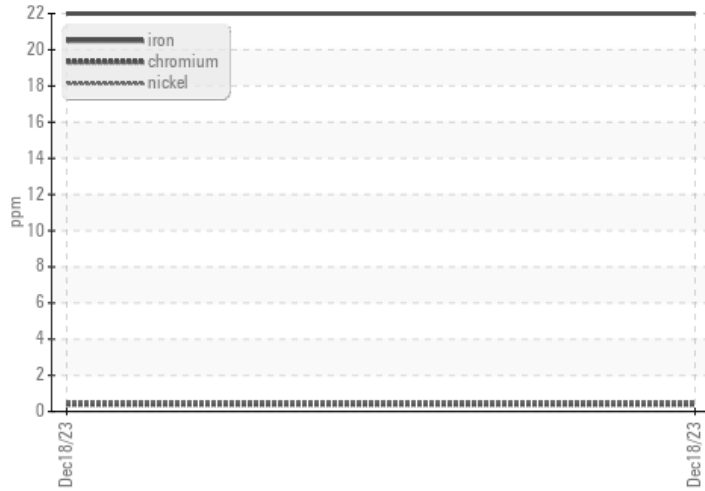
Calcium	ppm	3746	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	1520	---	---	---
Phosphorus	ppm	1330	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	128	---	---	---

Depot: VOLVO0096
Unique No: 10804182
Signed: Jonathan Hester
Report Date: 27 Dec 2023

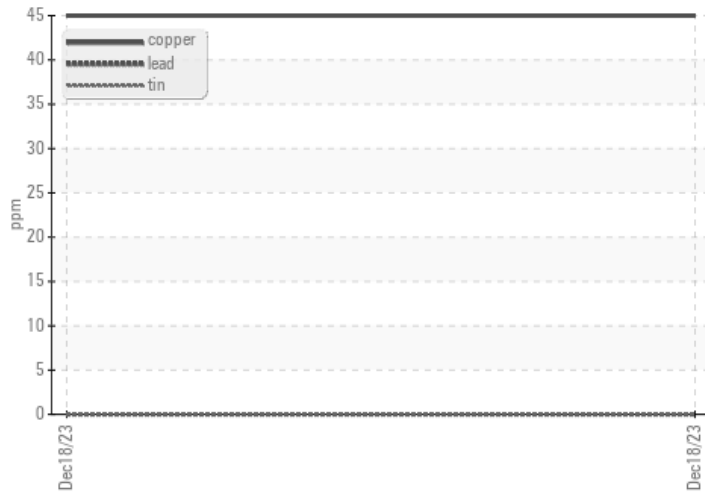


GRAPHS

▲ Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

