



CONSTRUCTION EQUIPMENT

VOLVO A40G 752090 - WET DISC BRAKE



Sample No: VCP451396
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP451396	---	---	---
Sample Date	26 Jun 2024	---	---	---
Machine Hours	1363	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	█ 43.6	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---

Diagnosis
 No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. The iron level is abnormal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	▲ 55	---	---	---
Copper	ppm	▲ 133	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3951	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1737	---	---	---
Phosphorus	ppm	█ 1405	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 113	---	---	---

Depot: VOLVO0090
Unique No: 11101984
Signed: Don Baldrige
Report Date: 01 Jul 2024

VOLVO **GRAPHS**

