



CONSTRUCTION EQUIPMENT

VOLVO L150H 7044 - FRONT AXLE



Sample No: VCP455498
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP455498	VCP376142	---	---
Sample Date	13 May 2024	01 Nov 2023	---	---
Machine Hours	4048	2819	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

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	44.6	40.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	14	12	---	---
Sodium	ppm	3	8	---	---
Potassium	ppm	1	<1	---	---



WEAR METALS

Iron	ppm	48	149	---	---
Copper	ppm	3	17	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	1	5	---	---
Molybdenum	ppm	<1	4	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	1	7	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	3946	3323	---	---
Magnesium	ppm	11	10	---	---
Zinc	ppm	1540	1466	---	---
Phosphorus	ppm	1311	1249	---	---
Barium	ppm	0	0	---	---
Boron	ppm	141	113	---	---

Diagnosis

Resample at the next service interval to monitor. 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: VOLVO0090
Unique No: 11035994
Signed: Wes Davis
Report Date: 21 May 2024



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GRAPHS

