



# CONSTRUCTION EQUIPMENT

## 703547 VOLVO A30 753369 - WET DISC BRAKE



**Sample No:** VCP449764  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** 703547



### SAMPLE INFORMATION

Sample Number	<b>VCP449764</b>	VCP441508	VCP437665	VCP432911
Sample Date	<b>30 Apr 2024</b>	12 Mar 2024	04 Jan 2024	23 Oct 2023
Machine Hours	<b>2292</b>	1941	1486	1052
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	Not Chngd
Sample Status	<b>ABNORMAL</b>	NORMAL	ABNORMAL	ABNORMAL

**BLUE GOOSE GROWERS**  
 16059 W ORANGE AVE  
 FT PIERCE, FL  
 US 34945  
 Contact: SERVICE MANAGER

### OIL CONDITION

Visc @ 40°C	cSt	<b>43.2</b>	43.4	43.4	43.0
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T: (772)461-3020  
 F:

### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>14</b>	5	12	12
Sodium	ppm	<b>2</b>	<1	4	<1
Potassium	ppm	<b>4</b>	1	2	2

**Diagnosis**  
 No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other 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.

### WEAR METALS

Iron	ppm	<b>17</b>	8	8	6
Copper	ppm	<b>205</b>	4	173	160
Lead	ppm	<b>1</b>	3	<1	0
Tin	ppm	<b>1</b>	<1	<1	0
Aluminum	ppm	<b>1</b>	2	0	<1
Chromium	ppm	<b>&lt;1</b>	<1	0	0
Molybdenum	ppm	<b>1</b>	<1	0	0
Nickel	ppm	<b>1</b>	<1	0	<1
Titanium	ppm	<b>&lt;1</b>	<1	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>2</b>	<1	1	1
Vanadium	ppm	<b>&lt;1</b>	<1	0	0

### ADDITIVES

Calcium	ppm	<b>3289</b>	68	3348	3654
Magnesium	ppm	<b>8</b>	<1	10	15
Zinc	ppm	<b>1374</b>	408	1402	1568
Phosphorus	ppm	<b>1194</b>	297	1212	1327
Barium	ppm	<b>0</b>	0	0	<1
Boron	ppm	<b>122</b>	3	106	119

**Depot:** BLUFOR  
**Unique No:** 11009488  
**Signed:** Don Baldrige  
**Report Date:** 10 May 2024



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## GRAPHS

