

CONSTRUCTION EQUIPMENT VOLVO A45G 353323 - WET DISC BRAKE



Sample No: VCP451248

Oil	Type:	
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VOLVO WET BRAKE TRANSAXLE OIL

Job No:

Zinc

Barium

Boron

Phosphorus

	E INFORMATION			
Sample Number		VCP451248	VCP437713	
Sample Date		03 May 2024	12 Apr 2024	
Machine Hours		2406	2288	
Oil Hours		0	0	
Oil Changed		Not Changd	Not Changd	
Sample Status		ABNORMAL	ABNORMAL	
	NDITION			
Visc @ 40°C	cSt	40.4	40.5	
VOLVO	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	16	18	
Sodium	ppm	12	12	
Potassium	ppm	2	0	
VOLVO				
WEAR	METALS			
Iron	ppm	21	19	
Copper	ppm	<u> </u>	▲ 251	
Lead	ppm	4	0	
Tin	ppm	2	0	
Aluminum	ppm	1	□ <1	
Chromium	ppm	1	0	
Molybdenum	ppm	<1	0	
Nickel	ppm	6	4	
Titanium	ppm	<1	0	
Silver	ppm	<1	0	
Manganese	ppm	2	2	
Vanadium	ppm	0	0	
VOLVO	VFC			
V ADDITI	VES			
Calcium	ppm	3467	3597	
Magnesium	ppm	8	0	

1522

1396

0127



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

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.

 Depot:
 VOLVO0090

 Unique No:
 11016369

 Signed:
 Jonathan Hester

 Report Date:
 08 May 2024

1452

1283

0

111

ppm

ppm

ppm

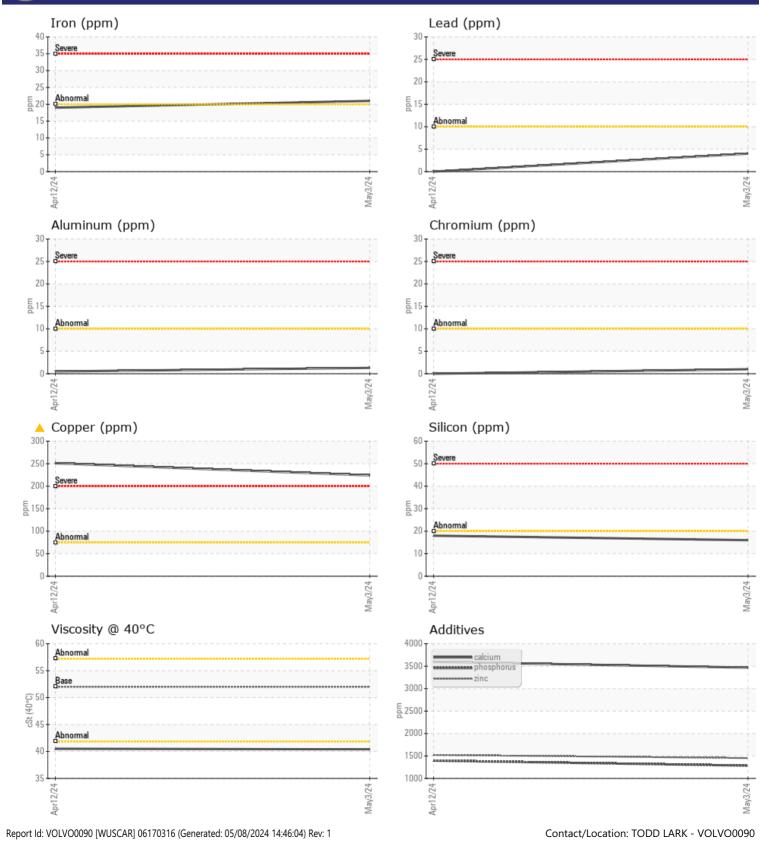
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLV



Page 2 of 2