

# **CONSTRUCTION EQUIPMENT** VOLVO A45G 353220 - WET DISC BRAKE



Sample No: VCP438785

### **Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL

Job No:

Zinc

Barium

Boron

Phosphorus

	E INFORMATION			 
Sample Number		VCP438785	VCP426663	 
Sample Date		22 Mar 2024	26 Jul 2023	 
Machine Hours		3496	2142	 
Oil Hours		0	0	 
Oil Changed		Not Changd	Changed	 
Sample Status		ABNORMAL	ABNORMAL	 
Sample Status		ADNORIVIAL	ADNORIVIAL	 
VOLVO				
💛 OIL CON	DITION			
Visc @ 40°C	cSt	<b>41.0</b>	40.4	 
	MINATION			 
Water	%	NEG	NEG	 
Silicon	ppm	21	20	 
Sodium	ppm	9	12	 
Potassium	ppm	3	0	 
VOLVO				
WEAR N	METALS			
Iron	ppm	<u> </u>	42	 
Copper	ppm	<b>68</b>	42	 
Lead	ppm	1	0	 
Tin		□ <1	0	 
Aluminum	ppm		<1	 
Chromium	ppm	2	1	 
Molybdenum	ppm	1	0	 
Nickel	ppm	7	6	 
Titanium	ppm	<1	0	 
Silver	ppm	0	0	 
Manganese	ppm	2	1	 
Vanadium	ppm	<1	0	 
variaulum	ppm	51	U	 
VOLVO				 
ADDITIN	VES			
Calcium	ppm	3672	3752	 
Magnesium	ppm	9	13	 

1648

1358

0

124



#### 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 iron 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:	10942426		
Signed:	Jonathan Hester		
Report Date:	28 Mar 2024		

1555

1468

1

137

ppm

ppm

ppm

ppm

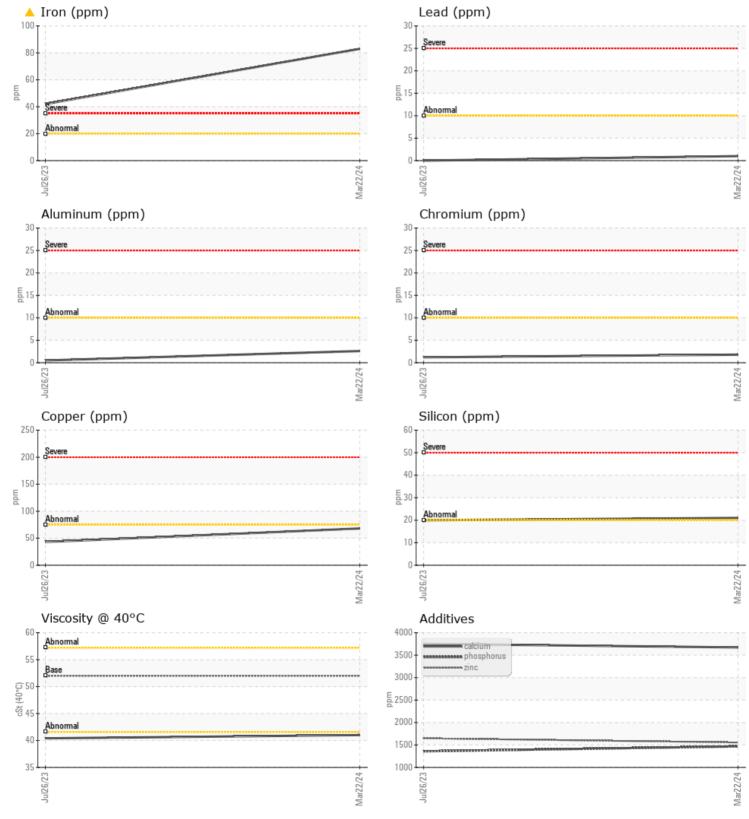
Contact/Location: TODD LARK - VOLVO0090

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06128275 (Generated: 03/28/2024 10:23:00) Rev: 1

Contact/Location: TODD LARK - VOLVO0090