CONSTRUCTION EQUIPMENT B BLAIR VOLVO A30G 60110 - TRANSMISSION (AUTO)



 Sample No:
 VCP349900

 Oil Type:
 VOLVO AT 102

 Job No:
 B BLAIR

VOLVO

## SAMPLE INFORMATION

**ADDITIVES** 

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

SAMPLE IN	NFORMATION					
Sample Number		VCP349900	VCP449074			
Sample Date		02 May 2024	15 Mar 2024			
Machine Hours		40	16101			
Oil Hours		40	0			
Oil Changed		N/A	Not Changd			
Sample Status		NORMAL	ABNORMAL			
OIL CONDITION						
Visc @ 40°C	cSt	30.6	29.0			
VOLVO						
CONTAMIN	ATION					
Water	%	NEG	NEG			
Silicon	ppm	5	10			
Sodium	ppm	<b>■</b> 18	□3			
Potassium	ppm	<b>1</b> 5	0			
WEAR METALS						
Iron	ppm	6	82			
Copper	ppm	8	<b>2</b> 65			
Lead	ppm	27	14			
Tin	ppm	<b>4</b>	<b>2</b> 8			
Aluminum	ppm	2	13			
Chromium	ppm	□<1	0			
Molybdenum	ppm	<b>1</b>	1			
Nickel	ppm	□ <1	0			
Titanium	ppm	<1	0			
Silver	ppm	□<1	0			
Manganese	ppm	<b>1</b>	<1			
Vanadium	ppm	0	0			
VOLVO						

418

11

140

242

0

47

## HIGHWAY EQUIPMENT AND SUPPLY CO

200 BURKHOLDER DR. EPHRATA, PA US 17522 Contact: RANDY BRYINGTON randy@hwyequip.com T: F: (717)859-2698

## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	INSEPH		
Unique No:	11016441		
Signed:	Jonathan Hester		
Report Date:	08 May 2024		
Contact/Location: RANDY	BRYINGTON - INSEPH		

71

2

35

186

0 🔲

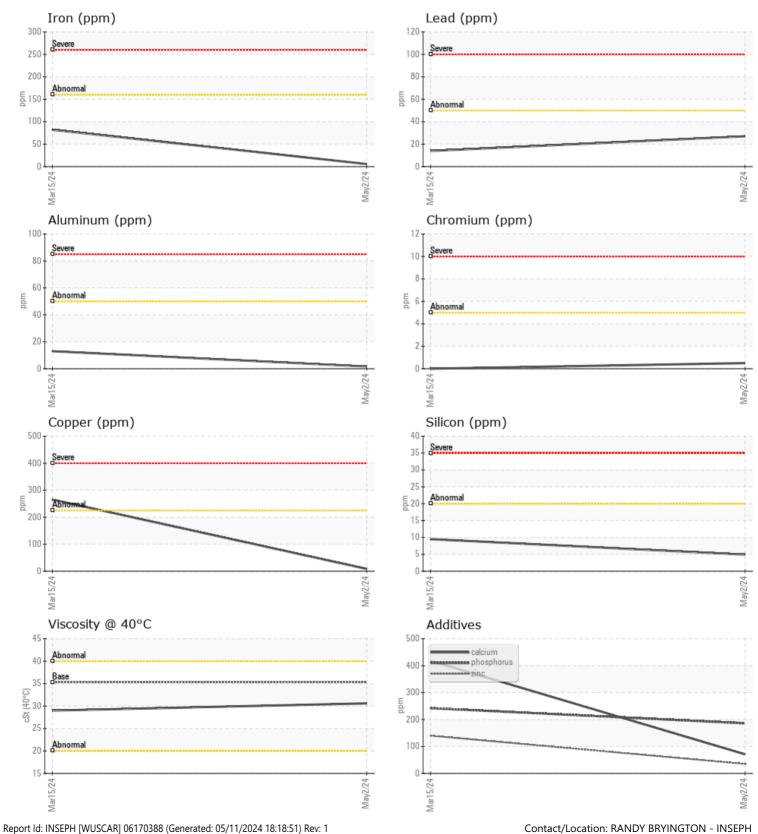
59

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Page 2 of 2