## CONSTRUCTION EQUIPMENT 730586 VOLVO L350H 1106 - FRONT AXLE



### Sample No: VCP432978

VOLVO

Oil Type:	VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No:	730586

## SAMPLE INFORMATION

	INFURMATION					
Sample Number	-	VCP432978	VCP416235			
Sample Date		27 Jun 2024	19 Jul 2023			
Machine Hours		9929	7925			
Oil Hours		2000	0			
Oil Changed		Changed	Changed			
Sample Status		NORMAL	NORMAL			
OIL CONDITION						
Visc @ 40°C	cSt	<b>40.0</b>	42.5			
CONTAMINATION						
Water	%	NEG	NEG			
Silicon	ppm	<b>6</b>	13			
Sodium	ppm	2	5			
Potassium	ppm	2	0			
WEAR MI	ETALS					
Iron	ppm	<b>45</b>	132			
Copper	ppm	3	8			
Copper Lead	ppm ppm	<b>3</b>	□ 8 □ 1			
		_	_			
Lead	ppm	2	1			
Lead Tin	ppm ppm	2 0	□ 1 □ <1			



#### ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: PAUL ELZERMAN paul.elzerman@altaequipment.com T: (248)356-5200 F: (248)356-2029

#### 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.

C 1 '	-		- 2645	
ADDITIVE	Z			
	ppin	Ŭ		
Vanadium	ppm	0	<1	 
Manganese	ppm	<b>1</b>	2	 
Silver	ppm	0	0	 
Titanium	ppm	0	<1	 
Nickel	ppm	0	0	 
Molybdenum	ppm	0	<b></b> < 1	 
Chromium	ppm	0	<b></b> <1	 
Aluminum	ppm	∎1	<b></b> <1	 
Tin	ppm	0	<b></b> <1	 
Lead	ppm	2	1	 
Copper	ppm	3	8	 
Iron	ppm	45	132	 

	VE2			
Calcium	ppm	2827	3645	 
Magnesium	ppm	<b>10</b>	10	 
Zinc	ppm	<b>1490</b>	1601	 
Phosphorus	ppm	<b>1367</b>	1291	 
Barium	ppm	0	0	 
Boron	ppm	19	156	 

 Depot:
 VOLVO2990

 Unique No:
 11114037

 Signed:
 Wes Davis

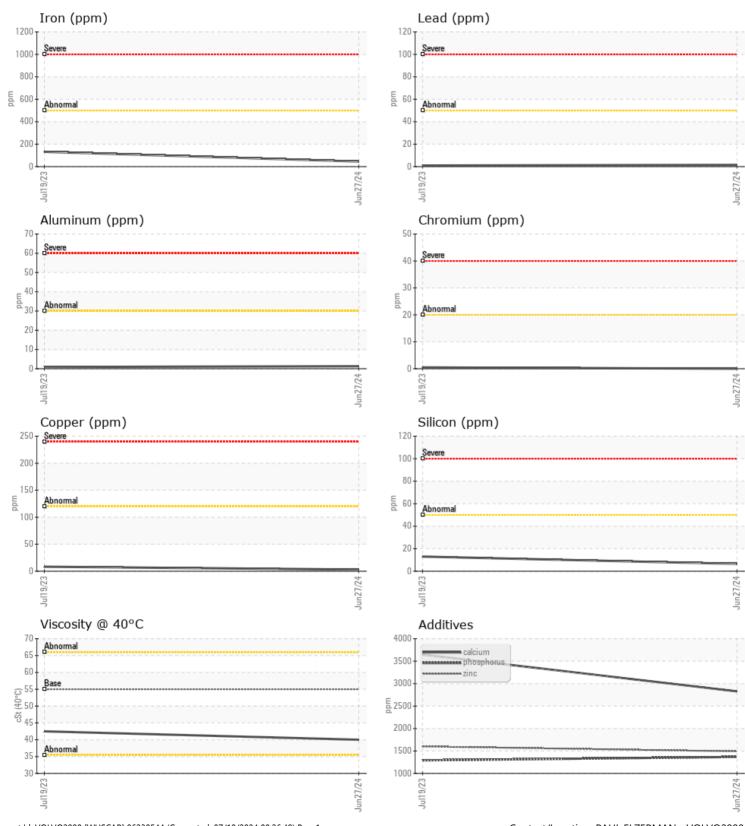
 Report Date:
 10 Jul 2024

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 06230544 (Generated: 07/10/2024 00:26:49) Rev: 1

Contact/Location: PAUL ELZERMAN - VOLVO2990