CONSTRUCTION EQUIPMENT 616970 FRITZ VOLVO L70H 623207 - FRONT AXLE



Sample No: VCP440452 **Oil Type:** VOLVO WB 102 Job No: 616970 FRITZ

VOLVO

SAMPLE INFORMATION

	INF UKMA I IUN			
Sample Number		VCP440452	VCP396060	
Sample Date		15 Jan 2024	17 Nov 2022	
Machine Hours		6390	4828	
Oil Hours		2390	2400	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL COND	ITION			
Visc @ 40°C	cSt	■ 39.6	39.5	
VOLVO				
CONTAMI	NATION			
Water	%	NEG	NEG	
Silicon	ppm	9	11	
Sodium	ppm	0	11	
Potassium	ppm	4	0	
WEAR MI	TALS			
Iron	ppm	39	110	
Copper	ppm	 <1	 <1	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	1	2	
Chromium	ppm	∎1	4	
Molybdenum	ppm	6	10	
Nickel	ppm	 <1	 <1	
Titanium	ppm	<1	0	



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.

Chromium	ppm	1	4
Molybdenum	ppm	6	10
Nickel	ppm		 < 1
Titanium	ppm	<1	0
Silver	ppm	0	0
Manganese	ppm	3	8
Vanadium	ppm	0	0
VOLVO			

ADDITIVES Calcium 3379 3657 ppm Magnesium **19** 11 ppm 1488 1518 Zinc ppm Phosphorus 1089 1199 ppm Barium ppm 0 🔲 0 Boron ppm 44 116

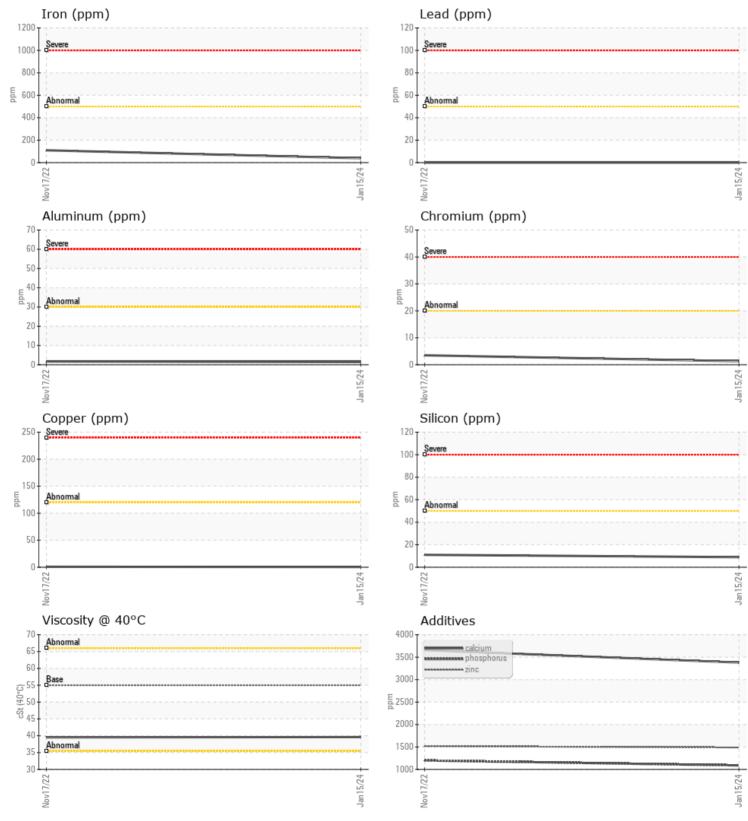
> Depot: VOLVO2990 Unique No: 10846453 Signed: Wes Davis Report Date: 25 Jan 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 06069776 (Generated: 01/26/2024 11:36:14) Rev: 1

Contact/Location: PAUL ELZERMAN - VOLVO2990