**CONSTRUCTION EQUIPMENT** 660009 GFL VOLVO L120H 632695 - FRONT AXLE



Sample No: VCP440447 **Oil Type:** VOLVO WB 102 Job No: 660009 GFL

VOLVO

## SAMPLE INFORMATION

SAMPLE	INF UKMA HU	·							
Sample Number		VCP440447	VCP382490						
Sample Date		18 Jan 2024	05 Jan 2023						
Machine Hours		8515	6203						
Oil Hours		4515	2003						
Oil Changed		Changed	Changed						
Sample Status		NORMAL	NORMAL						
OIL CONDITION									
Visc @ 40°C	cSt	<b>41.9</b>	43.2						
CONTAM	INATION								
Water	%	NEG	NEG						
Silicon	ppm	5	15						
Sodium	ppm	0	2						
Potassium	ppm	3	2						
WEAR METALS									
Iron	ppm	32	<b>7</b> 9						
Copper	ppm	<b>■</b> <1	<b></b> <1						
Lead	ppm	0	0						
Tin	ppm	0	0						
Aluminum	ppm	∎1	2						
Chromium	ppm		2						
Molybdenum	ppm	2	5						
Nickel	ppm	0	0						
Titanium	ppm	<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.

Vanadium	ppm	0	0
Manganese	ppm	<b>  </b> <1	2
Silver	ppm	0	0
Titanium	ppm	<1	<1
Nickel	ppm	0	0
Molybdenum	ppm	2	5
Chromium	ppm	<b></b> <1	2

ADDILIAE2						
Calcium	ppm	3014	3902			
Magnesium	ppm	<b>18</b>	33			
Zinc	ppm	1371	1560			
Phosphorus	ppm	<b>1100</b>	1260			
Barium	ppm	0	0			
Boron	ppm	41	122			

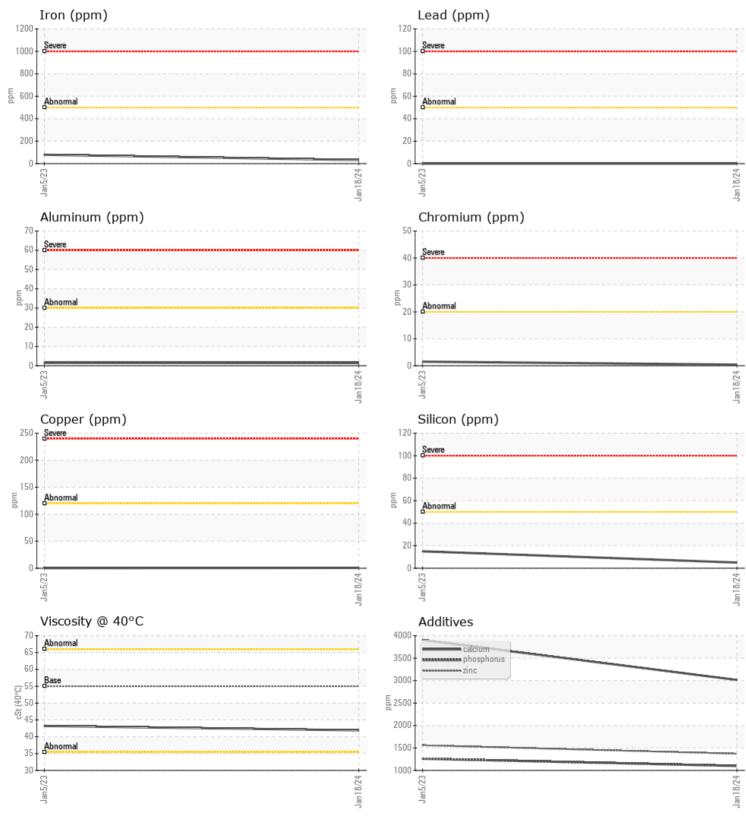
Depot: VOLVO2990 Unique No: 10846434 Signed: Wes Davis Report Date: 25 Jan 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: PAUL ELZERMAN - VOLVO2990