

 Sample No:
 VCP431406

 Oil Type:
 VOLVO WB 102

 Job No:
 621676 HERCULES

VOINTO

	E INFORMATION	N		
Sample Number		VCP431406	 	
Sample Date		13 Nov 2023	 	
Machine Hours		10231	 	
Oil Hours		2231	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	42.8	 	
	001			
VOLVO			 	
	MINATION			
Water	%	NEG	 	
Silicon	ppm	15	 	
Sodium	ppm	9	 	
Potassium	ppm	□ <1	 	
WEAR N	METALS			
Iron	ppm	502	 	
Copper	ppm	1	 	
Lead	ppm	 <1	 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm	6	 	
Molybdenum	ppm	3	 	
Nickel	ppm	3	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	<1	 	
	VES		 	
Calcium	ppm	3348	 	
Magnesium	ppm	40	 	
Zinc	ppm	1402	 	
Phosphorus	ppm	1206	 	



ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI JS 48165 Contact: PAUL CONZ Daul.conz@altg.com T: E: (248)356-2029

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. 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:
 VOLVO2990

 Unique No:
 10765259

 Signed:
 Don Baldridge

 Report Date:
 03 Dec 2023

0 🔲

108

ppm

ppm

Barium

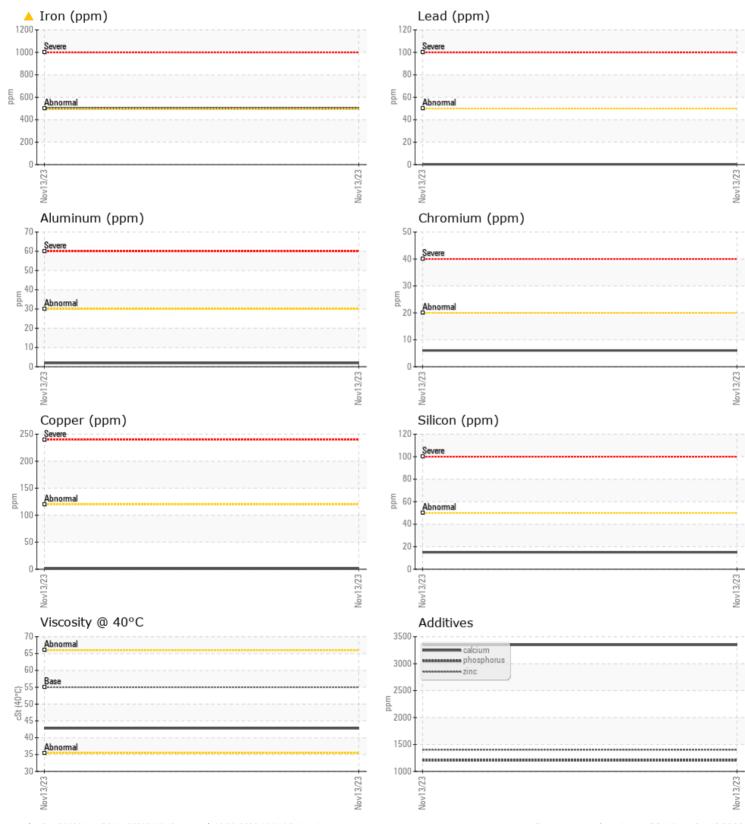
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 06020759 (Generated: 12/03/2023 10:04:36) Rev: 1

Contact/Location: PAUL CONZ - VOLVO2990