CONSTRUCTION EQUIPMENT 12034 CLEAN EARTH VOLVOL180H 4116 - REAR AXLE

 Sample No:
 VCP442340

 Oil Type:
 VOLVO WB 101

 Job No:
 12034 CLEAN EARTH

VOLVO

VOLVO				
SAMPLI	E INFORMATION			
Sample Number		VCP442340	 	
Sample Date		10 Feb 2024	 	
Machine Hours		16600	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
VOLVO				
V OIL CON			 	<u>.</u> .
Visc @ 40°C	cSt	<b>48.3</b>	 	
VOLVO				
CONTAN	MINATION			
Water	%	NEG	 	
Silicon	ppm	<b>11</b>	 	
Sodium	ppm	3	 	
Potassium	ppm	0	 	
WEAR	METALS			
lron	ppm	69	 	
Copper	ppm	■ <1	 	
Lead 	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	□<1	 	
Molybdenum	ppm	9	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	<b>1</b>	 	
Vanadium	ppm	0	 	

OT N **ADDITIVES** Calcium 3100 ppm Magnesium 25 ppm Zinc ppm 1251 Phosphorus ppm 1122 Barium ppm 0 Boron ppm 104



**HOFFMAN EQUIPMENT - LIONVILLE** 

120 GORDON DRIVE LIONVILLE, PA US 19341 Contact: JIM FEHR jim.fehr@hoffmanequip.com T: (610)363-9200 F: (610)594-0829

## 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.

 Depot:
 VOLVO8879

 Unique No:
 10884895

 Signed:
 Wes Davis

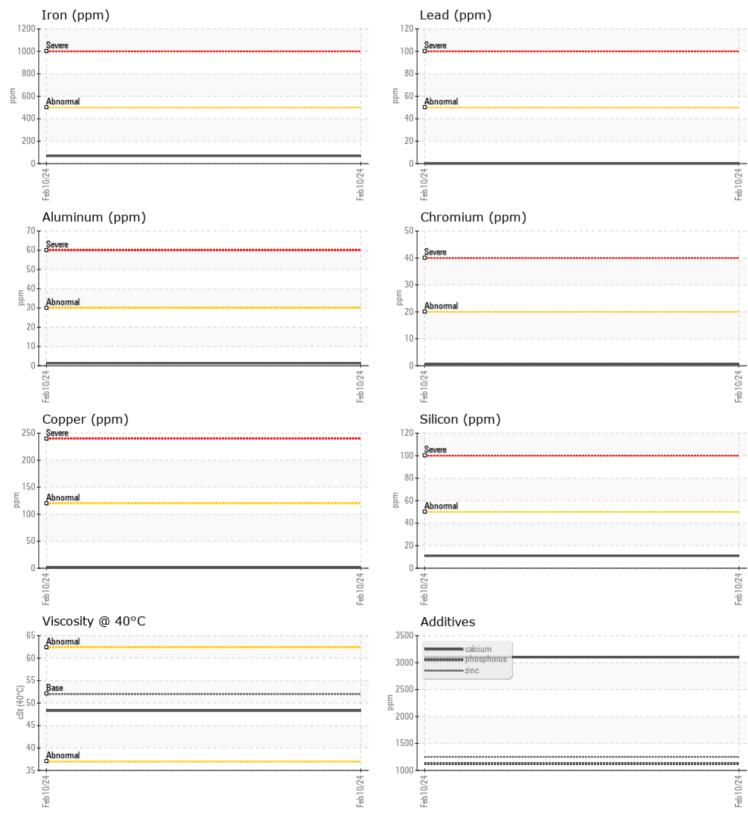
 Report Date:
 19 Feb 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8879 [WUSCAR] 06092042 (Generated: 02/19/2024 13:16:03) Rev: 1

Contact/Location: JIM FEHR - VOLVO8879