CONSTRUCTION EQUIPMENT A11036 LEW VOLVO A40G 342518 - FRONT AXLE



 Sample No:
 VCP412827

 Oil Type:
 MOBIL GO 102

 Job No:
 A11036 LEW

VOLVO

## SAMPLE INFORMATION

SAMPLE	INFURMATION			
Sample Number		VCP412827	VCP389502	 
Sample Date		14 Sep 2023	18 Oct 2022	 
Machine Hours		5000	4365	 
Oil Hours		1000	2000	 
Oil Changed		Not Changd	Changed	 
Sample Status		ATTENTION	ATTENTION	 
OIL COND				
Visc @ 40°C	cSt	<b>4</b> 51.8	▲ 52.0	 
VOLVO				 
CONTAMI	INATION			
Silicon	ppm	2	1	 
Sodium	ppm	1	1	 
Potassium	ppm	0		 
FOLdSSIGIT	ppin			 
VOLVO				
💛 💓 WEAR MI	ETALS			
Iron	ppm	8	20	 
Copper	ppm	0	0	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	<b>1</b>	0	 
Chromium	ppm		0	 
Molybdenum	ppm	0	<1	 
Nickel	ppm	0	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	0	1	 
Vanadium	ppm	0	<1	 
ADDITIVI	CC			
	()			

Calcium	ppm	82	22			
Magnesium	ppm	<1	0			
Zinc	ppm	12	8			
Phosphorus	ppm	2757	2342			
Barium	ppm	0	0			
Boron	ppm	285	302			



## **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

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.

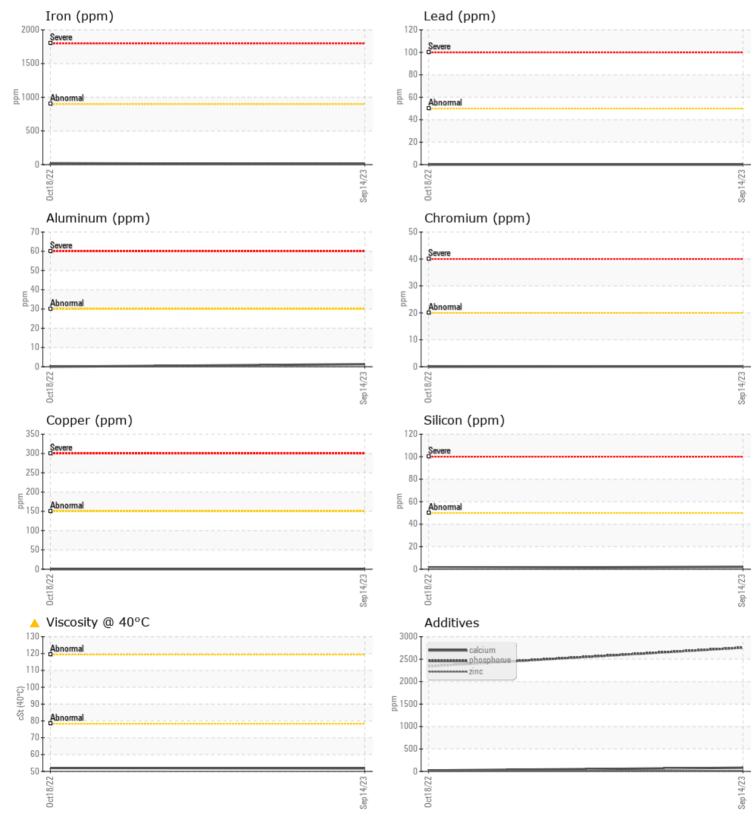
Depot:	VOLVO8879		
Unique No:	10673212		
Signed:	Don Baldridge		
Report Date:	04 Oct 2023		

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8879 [WUSCAR] 05966661 (Generated: 10/04/2023 14:30:57) Rev: 1

Contact/Location: JIM FEHR - VOLVO8879