CONSTRUCTION EQUIPMENT 7199 IMERYS VOLVO A30G 742635 - FRONT AXLE



Sample No:	VCP449136
Oil Type:	VOLVO API GL-5 SAE 75W90
Job No:	7199 IMERYS

## SAMPLE INFORMATION

VOLVO

Sample Number		VCP449136	VCP319988	 
Sample Date		12 Dec 2023	28 Mar 2022	 
Machine Hours		4018	2018	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		ATTENTION	ATTENTION	 
OIL CON	DITION			
Visc @ 40°C	cSt	<b>1</b> 90	▲ 53.1	 
CONTAM	INATION			
Water	%	NEG	NEG	 
Silicon	ppm	3	5	 
Sodium	ppm	2	5	 
Potassium	ppm	0	2	 
WEAR M	IETALS			
Iron	ppm	128	368	 
Copper	ppm	21	38	 
Lead	ppm	0	<b></b> < 1	 
Tin	ppm	<b>□</b> <1	2	 
Aluminum	ppm	0	< 1	 
Chromium	ppm	2	6	 
Molybdenum	ppm	2	8	 
Nickel	ppm	<b></b> <1	3	 
Titanium	ppm	0	<1	 
Silver	ppm	0	0	 
Manganese	ppm	4	12	 



## 364 - ASCENDUM MACHINERY INC - MACON

4807 HARRISON RD MACON, GA US 31206 Contact: HALIE BAKER halie.baker@ascendummachinery.com T: F: (478)200-5859

## 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 higher than normal. Confirm oil type.

Vanadium	

ppm

ADDITIVI	2			
Calcium	ppm	289	1162	 
Magnesium	ppm	0	2	 
Zinc	ppm	130	441	 
Phosphorus	ppm	<b>1092</b>	1442	 
Barium	ppm	0	0	 
Boron	ppm	<b>143</b>	160	 

0

 Depot:
 ASCMAC

 Unique No:
 10844620

 Signed:
 Don Baldridge

 Report Date:
 24 Jan 2024

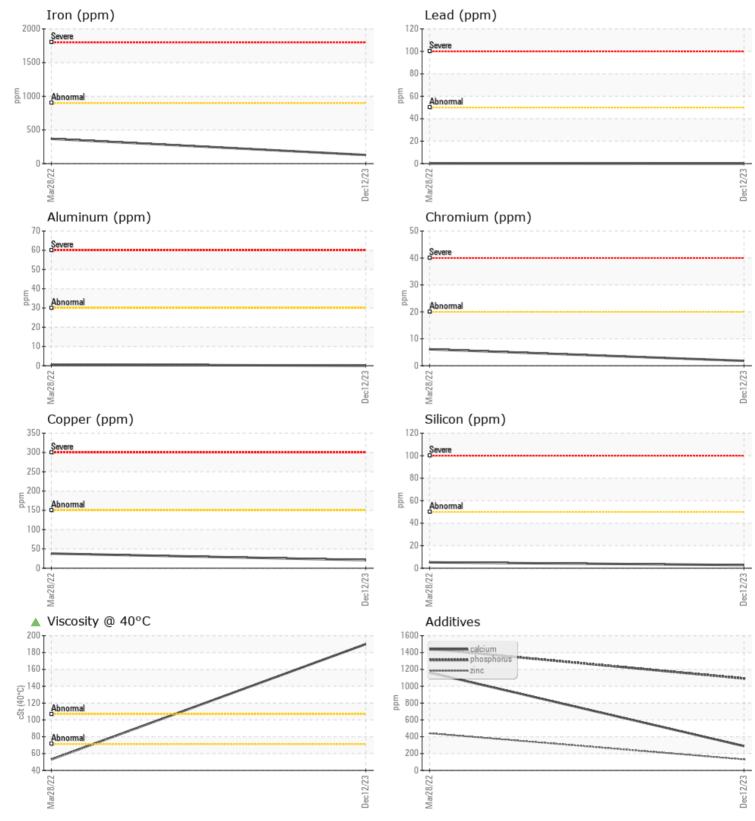
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## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: ` - HALIE BAKER - ASCMAC