

CONSTRUCTION EQUIPMENT VOLVO L 1 20H 632529 - FRONT AXLE



Sample No: VCP436721

Oil Type: VOLVO WET BRAKE TRANSAXLE OIL

Job No:

	E INFORMATION				
Sample Number		VCP436721	VCP365155	VCP298948	
Sample Date		07 Dec 2023	08 Jun 2023	17 Mar 2021	
Machine Hours		17016	15919	8400	
Oil Hours		0	0	986	
Oil Changed		Changed	Changed	Changed	
Sample Status		SEVERE	NORMAL	NORMAL	
OIL CON	DITION				
Visc @ 40°C	cSt	42.2	51.2	39.9	
CONTAN	MINATION				
Water	%	NEG	NEG	NEG	
Silicon	ppm	18	16	7	
Sodium	ppm	8	<1	5	
Potassium	ppm	0	2	0	
WEAR N			= 100	- 20	
Iron	ppm	• 1614	186	38	
Copper	ppm	2	□ <1	□ <1	
₋ead Γin	ppm	0	0	□ <1 □ 0	
Aluminum	ppm ppm	2	<1	<1	
Chromium	ppm	▲ 22	2	□ <1	
Molybdenum	ppm	 <1	3	<1	
Vickel	ppm	7	1	0	
Titanium	ppm	<1	<1	<1	
Silver	ppm	0	0	<1	
Manganese	ppm	12	2	□ <1	
Vanadium	ppm	<1	0	0	
	1.1.				
	VES				
Calcium	ppm	3905	3679	3404	
Magnesium	ppm	23	26	9	
Zinc	ppm	1638	1429	1439	

1173

2

111

1316

0 97



STRY RESOURCES **MICHIGAN LINK**

MYERS, FL 916 ct: COREY MUELLER

)872-1856

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il change at the time of ling has been noted. We advise ou inspect for the source(s) of We recommend an early ple to monitor this tion.The iron level is severe. wear is indicated. There is no tion of any contamination in I. The oil is no longer eable as a result of the mal and/or severe wear.

Depot:	FORFORTFL		
Unique No:	10780801		
Signed:	Sean Felton		
Report Date:	14 Dec 2023		

1345

0 🔲

131

ppm

ppm

ppm

Phosphorus

Barium

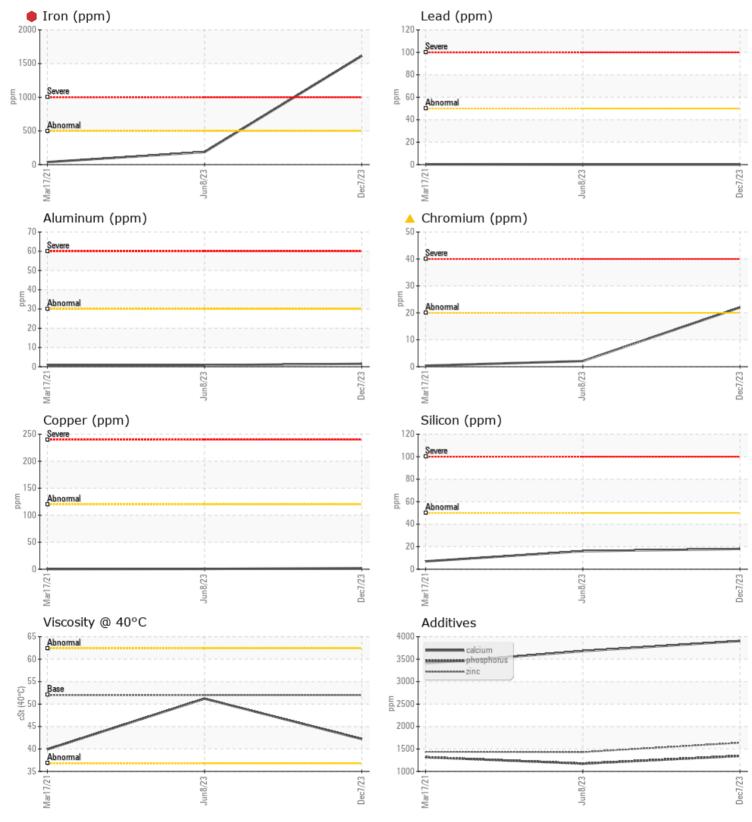
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: COREY MUELLER - FORFORTFL