## CONSTRUCTION EQUIPMENT SPM646900 HOLCIM VOLVO L220H 3536 - FRONT AXLE

Sample No: VCP435696

VOLVO

Oil Type:	VOLVO WET BRAKE	TRANSAXLE OIL
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Job No: SPM646900 HOLCIM

## SAMPLE INFORMATION Sample Number VCP435696 VCP415053 Sample Date 20 Dec 2023 19 Oct 2023 1630 Machine Hours 542 Oil Hours 0 0 Oil Changed Not Changd Not Changd NORMAL Sample Status NORMAL **OIL CONDITION** Visc @ 40°C cSt 41.5 41.9 CONTAMINATION Water % NEG NEG 16 Silicon 15 ppm Sodium 0 🔲 6 ppm Potassium ppm 2 < 1 WEAR METALS Iron ppm 18 75 Copper ppm 1 < 1 Lead ppm **||** <1 0 Tin ppm **||** <1 0 Aluminum 1 1 ppm Chromium 1 1 ppm Molybdenum ppm 2 < 1 Nickel ■ <1 □ < 1 ppm Titanium <1 <1 ppm Silver <1 0 ppm Manganese ppm 2 3 Vanadium ppm <1 0



Calcium	ppm	3427	3525			
Magnesium	ppm	<b>10</b>	24			
Zinc	ppm	<b>1490</b>	1586			
Phosphorus	ppm	<b>1230</b>	1291			
Barium	ppm	0	0			
Boron	ppm	<b>69</b>	110			



ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

## 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.

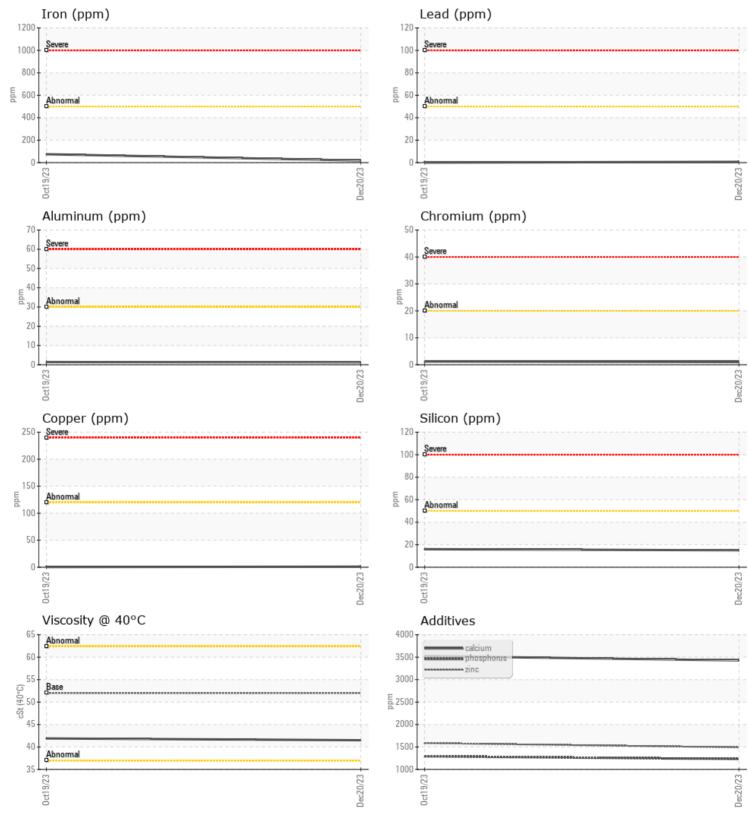
Depot:	VOLVO8885
Unique No:	10883406
Signed:	Wes Davis
Report Date:	16 Feb 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06090553 (Generated: 02/16/2024 11:10:48) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885