CONSTRUCTION EQUIPMENT SWA543637 TADANO GR350XL 5624 TADANO GR350XL 562450 - FRONT RIGHT FINAL DR

Sample No: VCP436389 **Oil Type:** GEAR OIL SAE 75W90 Job No: SWA543637

## **SAMPLE INFORMATION**

VOLVO

Sample Number	-	VCP436389	VCP440539	 
Sample Date		31 May 2024	17 Nov 2023	 
Machine Hours		2164	1147	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		ABNORMAL	NORMAL	 
OIL COND	DITION			
Visc @ 40°C	cSt	115	183	 
CONTAM	INATION			
Water	%	NEG	NEG	 
Silicon	ppm	5	12	 
Sodium	ppm	<b></b> <1	4	 
Potassium	ppm	<b>1</b>	<b></b> <1	 
WEAR M	ETALS			
Iron	ppm	<b>43</b>	76	 
Copper	ppm	<b>  </b> <1	3	 
Lead	ppm	<b>  </b> <1	0	 
Tin	ppm	0	0	 
Aluminum	ppm	∎1	0	 
Chromium	ppm	<b></b> <1	2	 
Molybdenum	ppm	9	22	 
Nickel	ppm	<b>  </b> <1	0	 
Titanium	ppm	<1	0	 
Silver	ppm	0	0	 
Manganese	ppm	1	2	 
Vanadium	ppm	0	0	 



**ADDITIVES** Calcium 0 69 ppm Magnesium 0 ppm <1 27 Zinc ppm 3 Phosphorus 1277 1281 ppm **4** Barium ppm 12 Boron 295 224 ppm



## **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

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

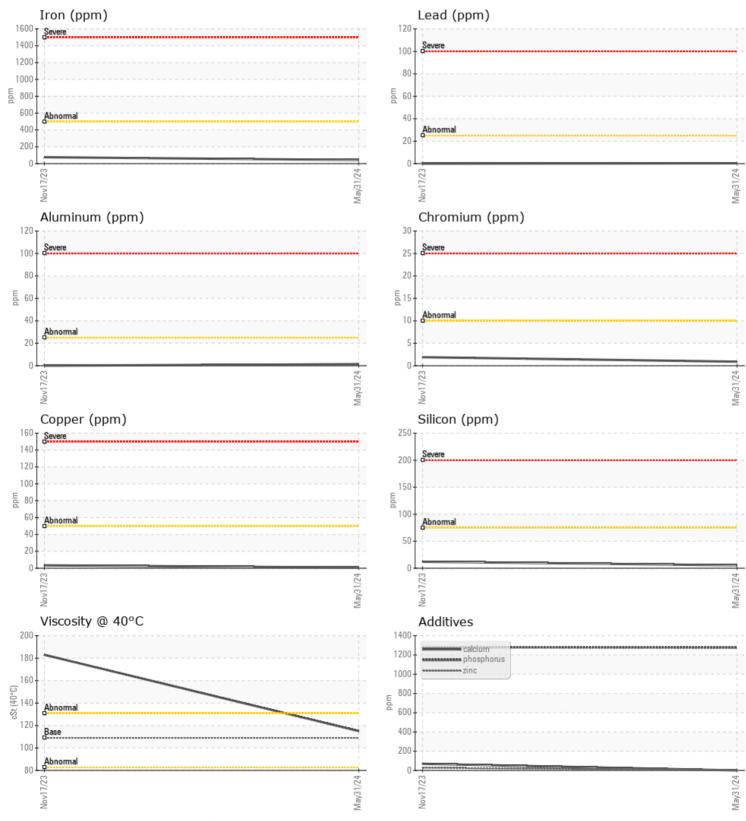
Depot: VOLVO8885 Unique No: 11083382 Signed: Sean Felton Report Date: 18 Jun 2024 Contact/Location: DAVE ENG - VOLVO8885

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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