CONSTRUCTION EQUIPMENT SPM661453 VOLVO ECR355EL 314780 - LEFT FINAL DRIVE

Sample No:	VCP441703			
Oil Type:	GEAR OIL SAE 80W90			
Job No:	SPM661453			

## SAMPLE INFORMATION

VOLVO

Sample Number		VCP441703	 	
Sample Date		29 Jan 2024	 	
Machine Hours		886	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL COND	ITION			
Visc @ 40°C	cSt	154	 	
CONTAM	INATION			
Water	%	NEG	 	
Silicon	ppm	27	 	
Sodium	ppm	<b></b> <1	 	
Potassium	ppm	3	 	
WEAR MI	ETALS			
Iron	ppm	263	 	
Copper	ppm	<b></b> <1	 	
Lead	ppm	<b>  </b> <1	 	
Tin	ppm		 	
Aluminum	ppm	5	 	
Chromium	ppm	7	 	
Molybdenum	ppm	<b>1</b>	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	1	 	
Silver	ppm	<1	 	
Manganese	ppm	5	 	



ppm

<1

Calcium	ppm	23	 	
Magnesium	ppm	5	 	
Zinc	ppm	7	 	
Phosphorus	ppm	300	 	
Barium	ppm	0	 	
Boron	ppm	<b>1</b>	 	



## ALTA EQUIPMENT CO - ORLAND PARK

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

## 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:
 10883432

 Signed:
 Wes Davis

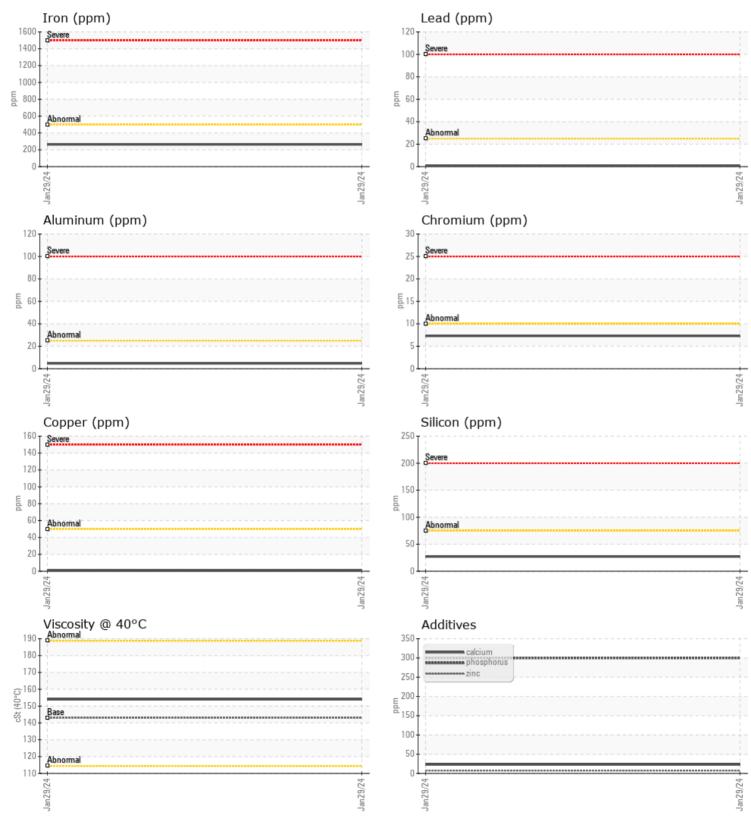
 Report Date:
 16 Feb 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06090579 (Generated: 02/16/2024 11:12:22) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885