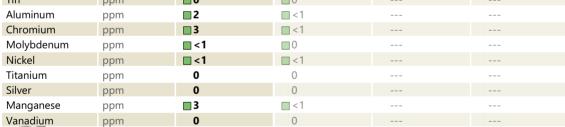
CONSTRUCTION EQUIPMENT SPM621717 VOLVO EC480E 315179 - RIGHT SWING DRIVE

Sample No:	VCP409237
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM621717

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP409237	VCP407223			
Sample Date		10 Nov 2023	27 Jul 2023			
Machine Hours		1086	615			
Oil Hours		0	0			
Oil Changed		Changed	Not Changd			
Sample Status		NORMAL	NORMAL			
OIL CONDI	TION					
Visc @ 40°C	cSt	176	157			
CONTAMI	NATION					
Water	%	NEG	NEG			
Silicon	ppm	17	3			
Sodium	ppm	0	0			
Potassium	ppm	□ <1	 <1			
WEAR METALS						
Iron	ppm	184	24			
Copper	ppm	8	 <1			
Lead	ppm	0	 <1			
Tin	ppm	0	0			
Aluminum	0000		■ <1			



ADDITIVES Calcium ppm 13 5 Magnesium <1 **1** ppm 25 Zinc ppm 7 Phosphorus 352 244 ppm Barium ppm 6 🔲 3 0 Boron ppm 0



SIMS METAL MANAGEMENT

2500 S. PAULINA CHICAGO, IL US 60608 Contact: RYAN WISE ryan.wise@simsmm.com T: 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.

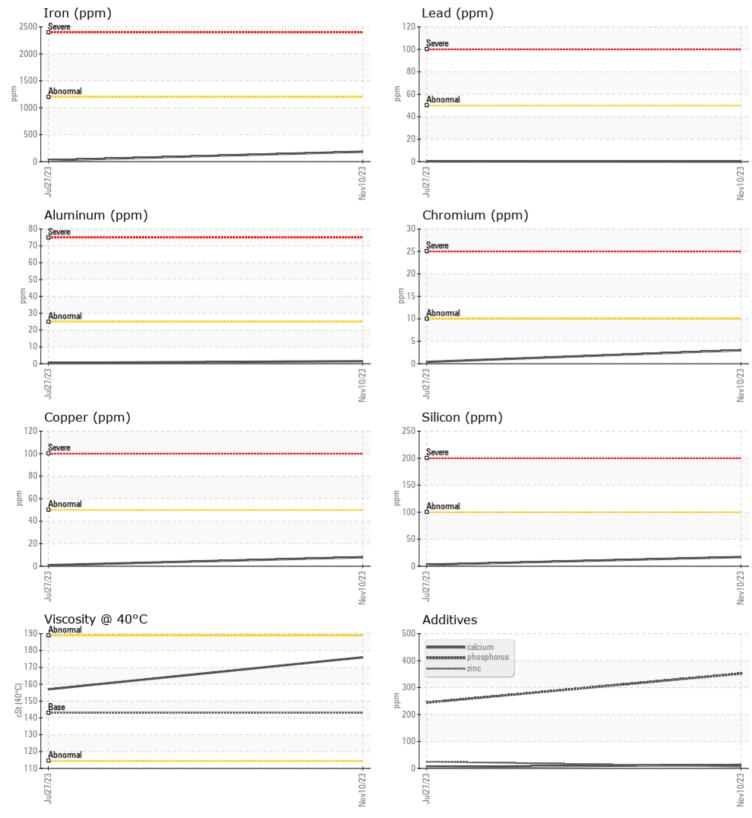
Depot:	SIMCHIIL
Unique No:	10767293
Signed:	Sean Felton
Report Date:	05 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SIMCHIIL [WUSCAR] 06022793 (Generated: 12/05/2023 11:59:42) Rev: 1

Contact/Location: RYAN WISE - SIMCHILL