CONSTRUCTION EQUIPMENT

 Sample No:
 VCP424784

 Oil Type:
 NOT GIVEN

 Job No:
 23530

VOLVO

	E INFORMATION	l			
Sample Number	-	VCP424784			
Sample Date		24 Jul 2023			
Machine Hours		6415			
Oil Hours		0			
Oil Changed		Not Changd			
Sample Status		ABNORMAL			
OIL CON	DITION				
Visc @ 40°C	cSt	<b>43.0</b>			
VISC @ 40 C	CSL	43.0			
VOLVO					
CONTAN	MINATION				
Silicon	ppm	6			
Sodium	ppm	2			
Potassium	ppm	■ <1			
WEAR N	AFTAIS				
			<u>-</u>	_	
Iron	ppm	<b>6</b>			
Copper	ppm	2			
Lead	ppm	■ <1			
Tin	ppm	0			
Aluminum	ppm	1			
Chromium	ppm	0			
Molybdenum	ppm	1			
Nickel	ppm	0			
Titanium	ppm	<1			
Silver	ppm	0			
Manganese	ppm	<1			
Vanadium	ppm	<1			
	VES				
Calcium	ppm	1869			
Magnesium	ppm	8			
Zinc	ppm	701			
Phosphorus	ppm	616			
Barium	ppm	0			
P					



SCDOT 99-19-25 5225 E JIM BILTON BLVD SAINT GEORGE, SC US 29477

JS 29477 Contact: DAVID DOUTY doutydl@scdot.org F: (843)563-9873 F: (843)563-9873

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.Moderate concentration of visible metal present. All component wear rates are normal. High metal levels may reflect the reported issue. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:SCDOTSAIUnique No:10578279Signed:Doug BogartReport Date:01 Aug 2023

83

ppm

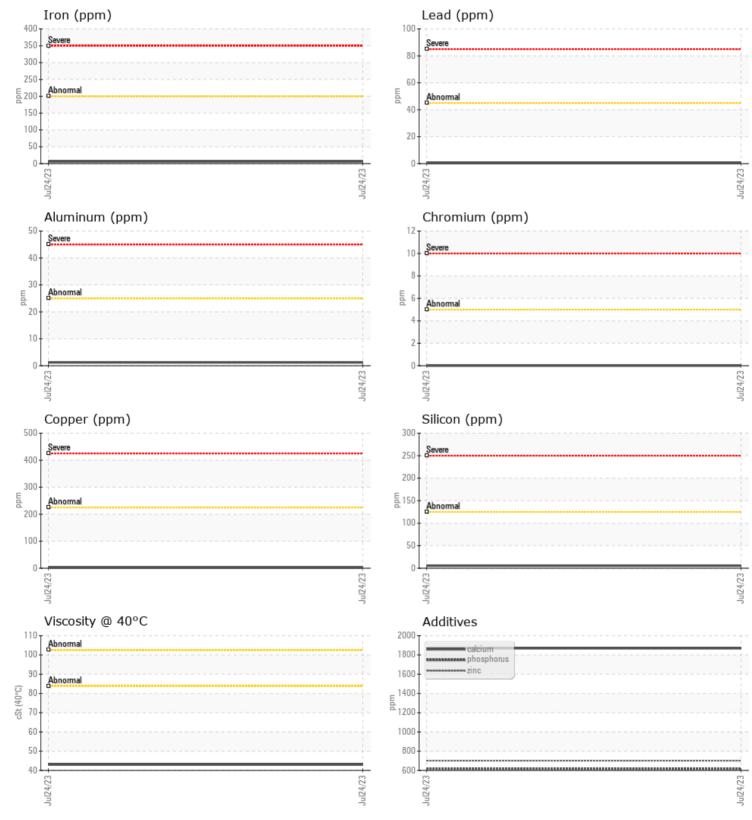
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: SCDOTSAI [WUSCAR] 05911627 (Generated: 08/03/2023 19:59:25) Rev: 1

Contact/Location: DAVID DOUTY - SCDOTSAI