CONSTRUCTION EQUIPMENT 947 VOLVO A45G 342190 - REAR LEFT FINAL DRIVE



Sample No:	VCP438065
Oil Type:	{unknown}
Job No [.]	947

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

1

VOLVO

	E INFORMATION			
Sample Number		VCP438065	VCP439268	
Sample Date		06 Jun 2024	06 Jun 2024	
Machine Hours		7326	7326	
Dil Hours		0	0	
Dil Changed		Not Changd	Not Changd	
Sample Status		ABNORMAL	ABNORMAL	
		ADRONIAL	//bivor(wi/(E	
OIL CON	IDITION			
/isc @ 40°C	cSt	∎40.8	■41.0	
CONTA	MINATION			
Vater	%	NEG	NEG	
Silicon	ppm	12	15	
Sodium	ppm	5	5	
Potassium	ppm	0	0	
WEAR I	METALS			
ron	ppm	4 1	84	
Copper	ppm	A 234	A 231	
ead	ppm	1	2	
Tin	ppm	0	0	
Aluminum	ppm	1	1	
Chromium	ppm		1	
Molybdenum	ppm	0	0	
Nickel	ppm	2	3	
Fitanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	1	2	
/anadium	ppm	0	<1	

3269

1370

1219

125

0

18

205

VCES- VOLVO CONSTRUCTION EQUIPMENT

12345 MAPLEVIEW STREET LAKESIDE, CA US 92040 Contact: Mark Stewart mark.stewart@vcesvolvo.com T: X: F: X:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.The copper level is abnormal. All other 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:	VOLVO4488		
Unique No:	11074669		
Signed:	Angela Borella		
Report Date:	13 Jun 2024		
Contact/Location: Mark Stewart - VOLVO4488			

2974

1320

1228

0

111

12

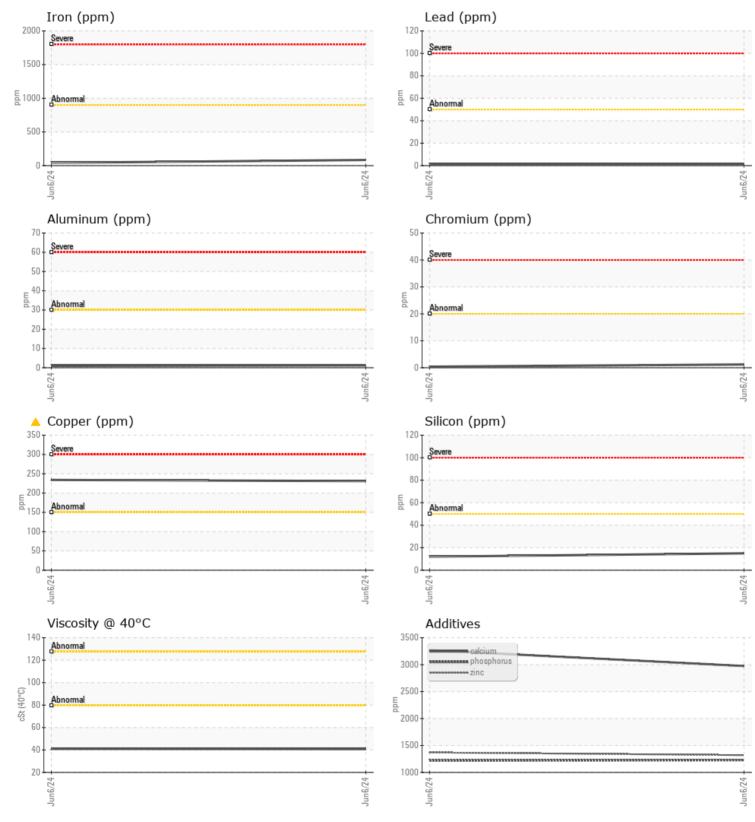
LOCATION. MARK STEWART - VOLVO4400

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO4488 [WUSCAR] 06207208 (Generated: 06/13/2024 20:46:35) Rev: 1

Contact/Location: Mark Stewart - VOLVO4488