**CONSTRUCTION EQUIPMENT** 588 VOLVO A45GFS 353608 - BOGIE/CENTER AXLE



Sample No:	VCP427195
Oil Type:	MOBIL 75W80 GO 102
Job No:	588

VOLVO

	E INFORMATION	N		
Sample Number		VCP427195	 	
Sample Date		05 Dec 2023	 	
Machine Hours		1080	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON				
		· .		
Visc @ 40°C	cSt	51.2	 	
VOLVO				
CONTAN	AINATION			
Water	%	NEG	 	
Silicon	ppm	■4	 	
Sodium	ppm	<b>1</b>	 	
Potassium	ppm	5	 	
VOLVO	AFTALC			
WEAR N	METALS			
Iron	ppm	243	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	3	 	
Molybdenum	ppm	8	 	
Nickel	ppm	<b>  </b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	10	 	
Vanadium	ppm	0	 	

OLA **ADDITIVES** Calcium 143 ppm Magnesium ppm <1 Zinc 54 ppm Phosphorus ppm 2458 Barium ppm 0 244 Boron ppm



## 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.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.

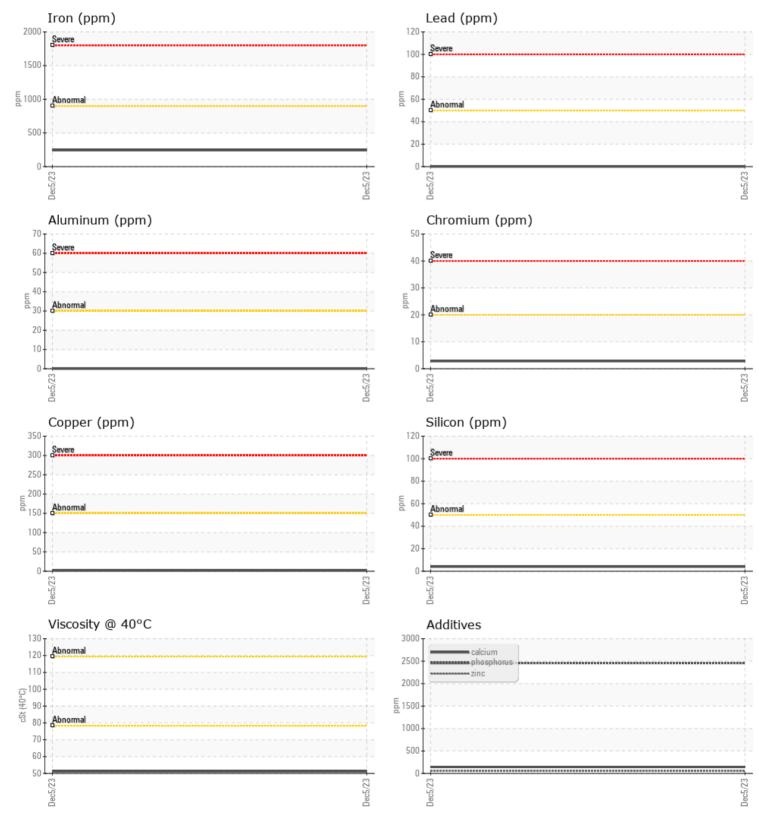
Depot:	VOLVO4488
Unique No:	10782311
Signed:	Don Baldridge
Report Date:	15 Dec 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO4488 [WUSCAR] 06032520 (Generated: 12/15/2023 11:40:03) Rev: 1

Contact/Location: Mark Stewart - VOLVO4488