CONSTRUCTION EQUIPMENT

 Sample No:
 VCP409587

 Oil Type:
 MOBIL AT 102

 Job No:
 A12259

VOLVO

## SAMPLE INFORMATION

SAMPLI	l infukma i iur			
Sample Number	-	VCP409587	VCP413216	 
Sample Date		06 Mar 2024	03 Oct 2023	 
Machine Hours		3345	1760	 
Oil Hours		0	1760	 
Oil Changed		Not Changd	Not Changd	 
Sample Status		NORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	27.6	27.7	 
CONTAI	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	∎11	11	 
Sodium	ppm	2	2	 
Potassium	ppm	2	1	 
WEAR I	METALS			
Iron	ppm	35	29	 
Copper	ppm	7	4	 
Lead	ppm	<b>  </b> <1	0	 
Tin	ppm		<b></b> <1	 
Aluminum	ppm	2	0	 
Chromium	ppm		<b></b> <1	 
Molybdenum	ppm	1	< 1	 
Nickel	ppm	<b></b> <1	<1	 
Titanium	ppm	<1	0	 
Silver	ppm	0	0	 
Manganese	ppm	5	4	 
Vanadium	ppm	<1	0	 
	VES			
Calcium	ppm	87	76	 
Magnesium	ppm	2	2	 

14

182

5

80



## HMR ASSOCIATES

PO BOX 485 TOUGHKENAMON, PA US 19374 Contact: SERVICE MANAGER

T: F: (610)268-2225

## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	HMRTOU		
Unique No:	10938267		
Signed:	Wes Davis		
Report Date:	21 Mar 2024		

15

3

76

172

ppm

ppm

ppm

ppm

Zinc

Barium

Boron

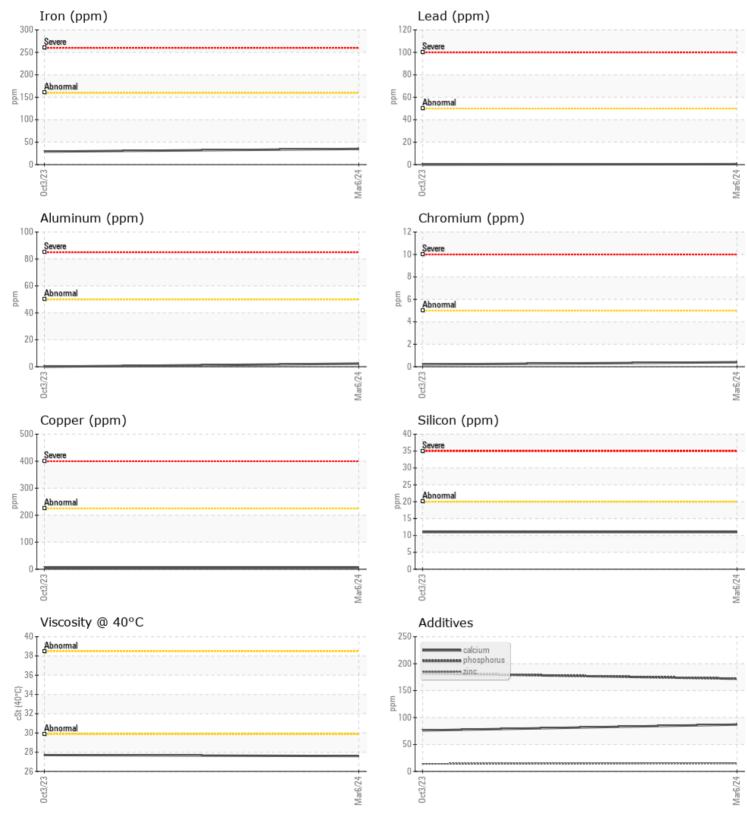
Phosphorus

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: HMRTOU [WUSCAR] 06124116 (Generated: 03/21/2024 15:31:04) Rev: 1

Contact/Location: SERVICE MANAGER - HMRTOU