## CONSTRUCTION EQUIPMENT 1451 VOLVOL150H 7145 - REAR AXLE



 Sample No:
 VCP428917

 Oil Type:
 VOLVO WB 102

 Job No:
 1451

VOLVO

VOLVO		M		
	E INFORMATIO			_
Sample Number		VCP428917	 	
Sample Date		12 Dec 2023	 	
Machine Hours		962	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	<b>40.6</b>	 	
	MINATION			
		0.055		
Water	%	▲ 0.256	 	
Silicon	ppm	<b>10</b>	 	
Sodium	ppm	<b>1</b> 0	 	
Potassium	ppm	<b></b> <1	 	
VOLVO				
WEAR N	METALS			
Iron	ppm	22	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	■ <1	 	
Aluminum	ppm	■ <1	 	
Chromium	ppm		 	
Molybdenum	ppm	_ _ <1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	3714	 	
Magnesium	ppm	<b>10</b>	 	
Zinc	ppm	1546	 	



## VCES- VOLVO CONSTRUCTION EQUIPMENT

8594 FRUITRIDGE ROAD SACRAMENTO, CA US 95826 Contact: RAY KRANZUSCH ray.kranzusch@vcesvolvo.com T: F:

## Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO4485		
Unique No:	10806343		
Signed:	Angela Borella		
Report Date:	28 Dec 2023		

1334

0 121

Phosphorus

Barium

Boron

ppm

ppm

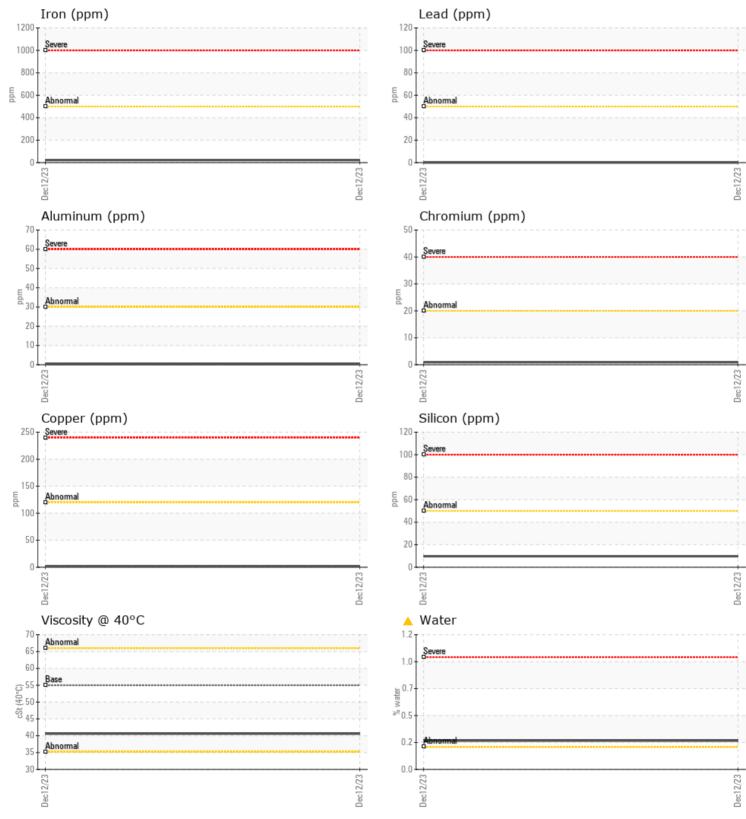
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO4485 [WUSCAR] 06045735 (Generated: 12/28/2023 13:56:51) Rev: 1

Contact/Location: RAY KRANZUSCH - VOLVO4485