CONSTRUCTION EQUIPMENT 353464 VOLVOL110H 632536 - REAR AXLE



 Sample No:
 VCP434700

 Oil Type:
 VOLVO WB 102

 Job No:
 353464

VOLVO

SAMPLE INFORMATION

Sample Number		VCP434700	VCP427046	
Sample Date		02 Sep 2023	22 Jun 2023	
Machine Hours		1051	539	
Oil Hours		0	0	
Oil Changed		Changed	Not Changd	
Sample Status		NORMAL	NORMAL	
OIL COND	DITION			
Visc @ 40°C	cSt	40.78	41.0	
CONTAM	INATION			
Silicon	ppm	23	16	
Sodium	ppm	10	9	
Potassium	ppm	0	3	
WEAR M	ETALS			
Iron	ppm	258	146	
Copper	ppm	0	1	
Lead	ppm	0	2	
Tin	ppm	0	<1	



COVANTA LAKES

3830 ROGERS INDUSTRIAL PARK ROAD OKAHUMPKA, FL US 32762 Contact: SERVICE MANAGER

F:

T:

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.

Aluminum	ppm	2	3						
Chromium	ppm	5	4						
Molybdenum	ppm	9	8						
Nickel	ppm	 <1	 <1						
Titanium	ppm	0	<1						
Silver	ppm	0	0						
Manganese	ppm	8	6						
Vanadium	ppm	0	0						
ADDITIVES									
Calcium	ppm	4085	3099						
Magnesium	ppm	15	1 6						
Zinc	ppm	1642	1275						
Phosphorus	ppm	1325	997						
Barium	ppm	0	0						

95

 Depot:
 COVOKA

 Unique No:
 10635552

 Signed:
 Wes Davis

 Report Date:
 12 Sep 2023

133

ppm

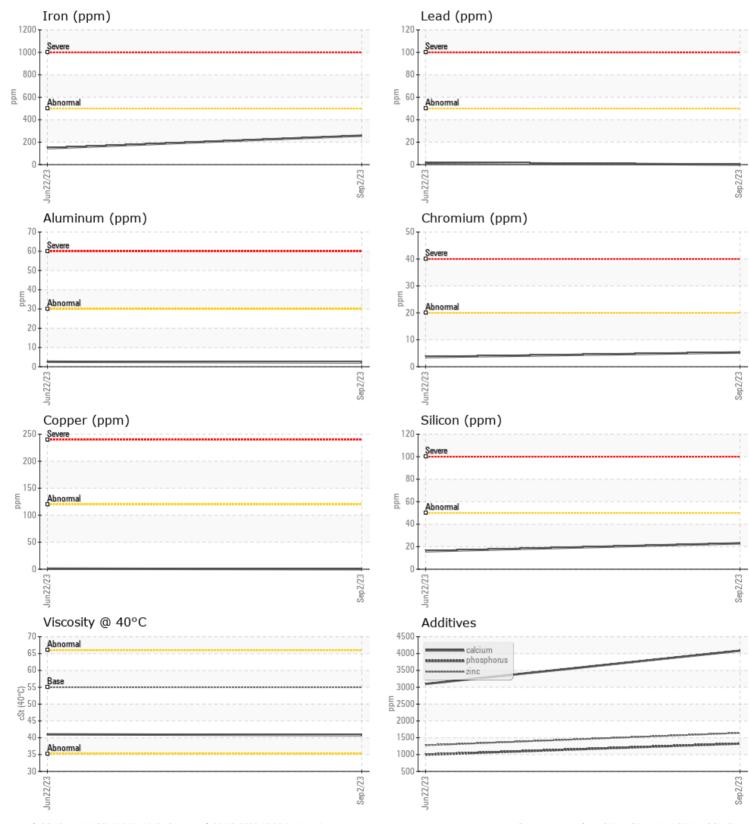
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: SERVICE MANAGER - COVOKA