CONSTRUCTION EQUIPMENT 23731 VOLVO L180H 5514 - FRONT AXLE



 Sample No:
 VCP420819

 Oil Type:
 VOLVO WB 102

 Job No:
 23731

VOLVO

SAMPLE INFORMATION

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Sample Number	-	VCP420819	VCP339120	
Sample Date		21 Jul 2023	08 Mar 2022	
Machine Hours		4032	1490	
Oil Hours		2000	0	
Oil Changed		Changed	N/A	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	42.1	39.7	
VOLVO				
💓 CONTAI	MINATION			
Silicon	ppm	14	10	
Sodium	ppm	8	9	
Potassium	ppm	0	 <1	
WEAR N	METALS			
Iron	ppm	123	86	
Copper	ppm	11	13	
Lead	ppm	0	 <1	
Tin	ppm	0	 <1	
Aluminum	ppm	2	1	
Chromium	ppm	4	3	
Molybdenum	ppm	5	3	
Nickel	ppm	 <1	 <1	
Titanium	ppm	0	0	
Silver	ppm	0	3	

5

0

3730

1543

1303

11

0

112



MURRAY MINES 2696 HIGHWAY 17A

SUMMERVILLE, SC US 29483 Contact: SERVICE MANAGER

T: (843)875-7465 F:

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:	MURSUM	
Unique No:	10574607	
Signed:	Wes Davis	
Report Date:	27 Jul 2023	

6 🔲

0

4138

1755

1382

145

40

0

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

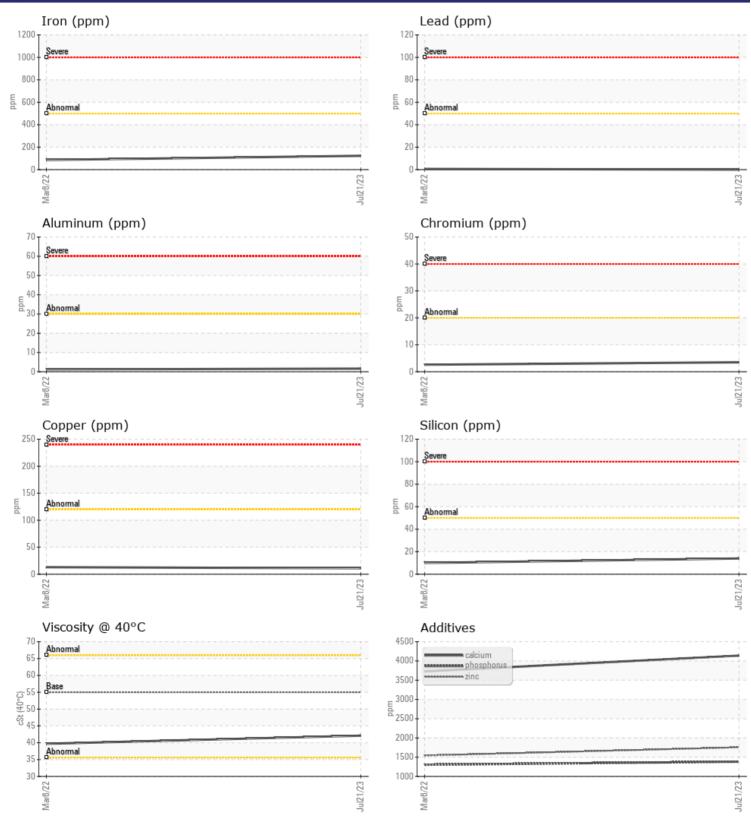
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: MURSUM [WUSCAR] 05907955 (Generated: 07/27/2023 10:34:02) Rev: 1

Contact/Location: SERVICE MANAGER - MURSUM