CONSTRUCTION EQUIPMENT W05003819 VOLVO A45G 342686 - TRANSMISSION (AUTO)

 Sample No:
 VCP420845

 Oil Type:
 MOBIL AT 102

 Job No:
 W05003819

VOLVO

SAMPLE INFORMATION

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

	. INFURMATIU	N		
Sample Number		VCP420845	VCP377798	
Sample Date		29 Aug 2023	08 Sep 2022	
Machine Hours		6052	4075	
Oil Hours		2000	2000	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	28.2	26.8	
	INATION			
		÷		
Silicon	ppm	5	8	
Sodium	ppm	■4	5	
Potassium	ppm	1	3	
VOLVO				
WEAR M	IETALS			
Iron	ppm	29	50	
Copper	ppm	38	54	
Lead	ppm	■<1	 <1	
Tin	ppm	6	6	
Aluminum	ppm	1 4	18	
Chromium	ppm	■ <1	□ <1	
Molybdenum	ppm	<1	<1	
Nickel	ppm	6	5	
Titanium	ppm	<1	0	
Silver	ppm	0	□ <1	
Manganese	ppm	2	2	
Vanadium	ppm	<1	0	

184

7

51

295

0

88

MCCLUNG-LOGAN EQUIPMENT CO INC

8450 QUARRY ROAD
MANASSAS, VA
US 20110
Contact: MIKE MAYHUGH
MMAYHUGH@MCCLUNG-LOGAN.COM
T: (703)393-7344
F: (703)393-7844

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:	VOLVO0002		
Unique No:	10631665		
Signed:	Don Baldridge		
Report Date:	06 Sep 2023		

121

5

19

241

103

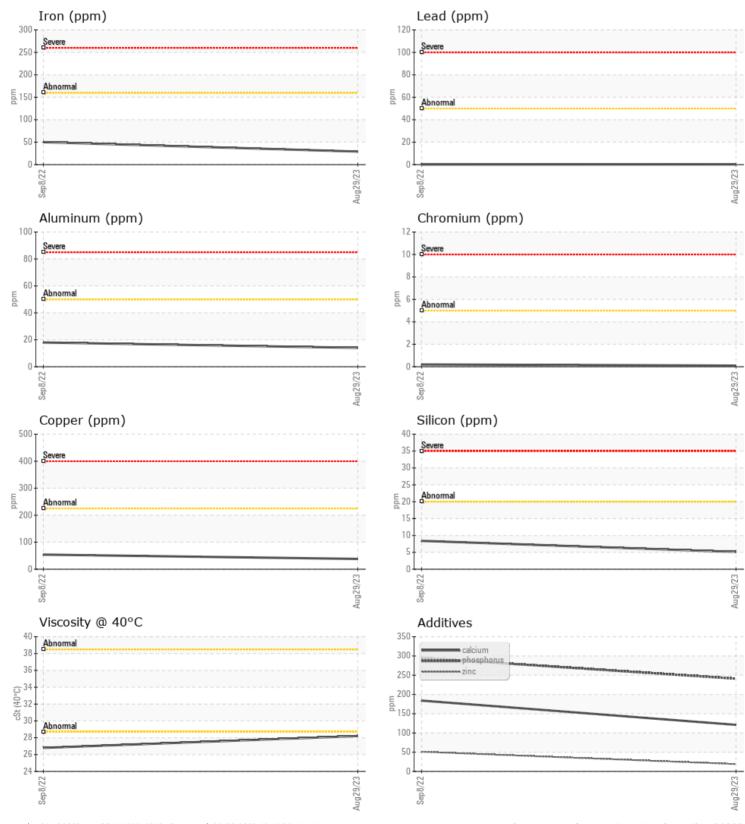
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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