CONSTRUCTION EQUIPMENT 25458 VOLVO A45G 342052 - TRANSMISSION (AUTO)



Sample No: VCP422184

VOLVO

Oil Type:	VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:	25458

	INFORMATION			
Sample Number		VCP422184	VCP440943	
Sample Date		01 May 2024	07 Feb 2024	
Machine Hours		8114	7690	
Oil Hours		0	1000	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	ABNORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	27.6	27.8	
CONTAM	INATION			
Water	%	NEG	NEG	
Silicon	ppm	4	<u> </u>	
Sodium	ppm	5	3	
Potassium	ppm	2	<1	
WEAR M	IETALS			
Iron	ppm	34	37	
Copper	ppm	25	20	
Lead	ppm	2	0	
Tin	ppm	5	3	
Aluminum	ppm	1 4	20	
Chromium	ppm	 <1	□ <1	
Molybdenum	ppm	 <1	0	
Nickel	ppm	5	2	
Titanium	ppm	<1	<1	



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7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

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.

Manganese
Vanadium

Silver

ADDITIV	VES			
Calcium	ppm	79	84	
Magnesium	ppm	0	2	
Zinc	ppm	4	<1	
Phosphorus	ppm	🔳 189	188	
Barium	ppm	0	0	
Boron	ppm	79	95	

0

< 1

0

Depot:VOLVO3387Unique No:11016438Signed:Jonathan HesterReport Date:08 May 2024Contact/Location: MATT MITCHAM - VOLVO3387

0

1

0

ppm

ppm

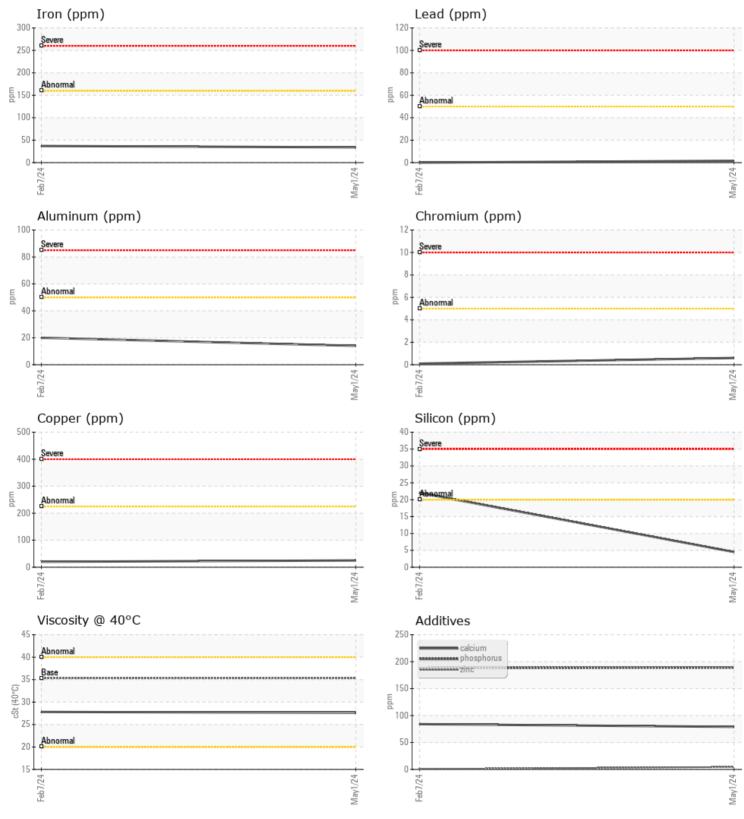
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: MATT MITCHAM - VOLVO3387