CONSTRUCTION EQUIPMENT

WASTE CONNECTIONS 363865 VOLVO L110H 631142 - TRANSMIS

 Sample No:
 VCP352699

 Oil Type:
 VOLVO AT 102

 Job No:
 363865

VOIN

SAMPLE INFORMATION

Zinc

Barium

Boron

Phosphorus

SAMPLE	. INFURMATIUI	N		
Sample Number	-	VCP352699	VCP144840	
Sample Date		01 May 2023	21 Sep 2017	
Machine Hours		20497	4311	
Oil Hours		0	4311	
Oil Changed		Not Changd	Not Changd	
Sample Status		ABNORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	<mark>▲</mark> 94.1	73.9	
VOLVO				
CONTAN	INATION			
Silicon	ppm	8	4	
Sodium	ppm		4	
Potassium	ppm	_<1	0	
WEAR N	AFTAI S			
Iron	ppm	□ 7 □ 34	8	
Copper Lead	ppm		2	
Tin	ppm	□ <1 □ 0	0	
Aluminum	ppm	2	2	
Chromium	ppm ppm	0		
Molybdenum	ppm	2	<1	
Nickel	ppm	0	0	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm		<1	
Vanadium	ppm	0	0	
	IEC			
ADDITIN				
Calcium	ppm	3543	2431	
Magnesium	ppm	28	10	

1015

869

< 1

14



STRONGCO EQUIPMENT--CALGARY

7923 54TH STREET SE CALGARY, AB CA T2C 4R7 Contact: Tracey Lewin tlewin@strongco.com T: (403)216-1010 F: (403)216-1016

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. The fluid was specified as VOLVO AT 102, however, a fluid match indicates that this fluid is SAE 40 Transmission/Drive Train Oil. Please confirm the fluid type and grade on your next sample.All component wear rates are normal. There is no indication of any contamination in the fluid. Viscosity of sample indicates oil is within SAE 40 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the fluid is acceptable for the time in service.

Depot:	VOLVO3909		
Unique No:	5568519		
Signed:	Kevin Marson		
Report Date:	05 May 2023		

1035

942

0

3

ppm

ppm

ppm

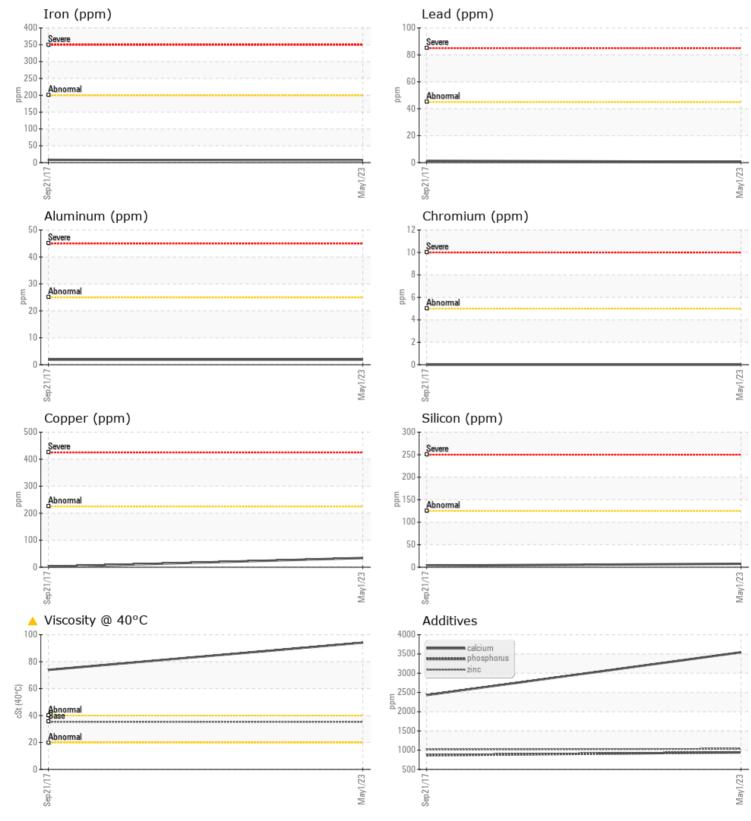
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Tracey Lewin - VOLVO3909