CONSTRUCTION EQUIPMENT



 Sample No:
 VCP221703

 Oil Type:
 VOLVO AU⁻

VOLVO

VOLVO AUTOMATIC TRANSMISSION FLUID AT102

Job No:

Boron

198610

VOLVO				
	INFORMATION		<u> </u>	
Sample Number		VCP221703	VCP221522	
Sample Date		08 May 2019	14 Jun 2018	
Machine Hours		4076	995	
Oil Hours		4000	1000	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL COND	DITION			
Visc @ 40°C	cSt	26.5	26.8	
Visc @ 100°C	cSt		5.5	
Viscosity Index (VI			147	
	,		_	
CONTAM				
Silicon	ppm	5	7	
Sodium	ppm	2	4	
Potassium	ppm	□<1	1	
VOLVO	FTALC			
VEAR M	ETALS			
Iron	ppm	4 3	4 1	
Copper	ppm	8	7	
_ead	ppm	■<1	□ <1	
Tin	ppm	0	0	
Aluminum	ppm	1 1	3	
Chromium	ppm	□ <1	 <1	
Molybdenum	ppm	□ <1	 <1	
Nickel	ppm	■ <1	<1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	2	4	
Vanadium	ppm	0	0	
VOLVO				
	ES			
Calcium	ppm	83	131	
Magnesium	ppm	2	3	
Zinc	ppm	10	35	
Phosphorus	ppm	154	170	
Barium	ppm	<1	4	
-			_	

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Strongco Equipment

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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:CASKITUnique No:4873249Signed:Wes DavisReport Date:17 May 2019

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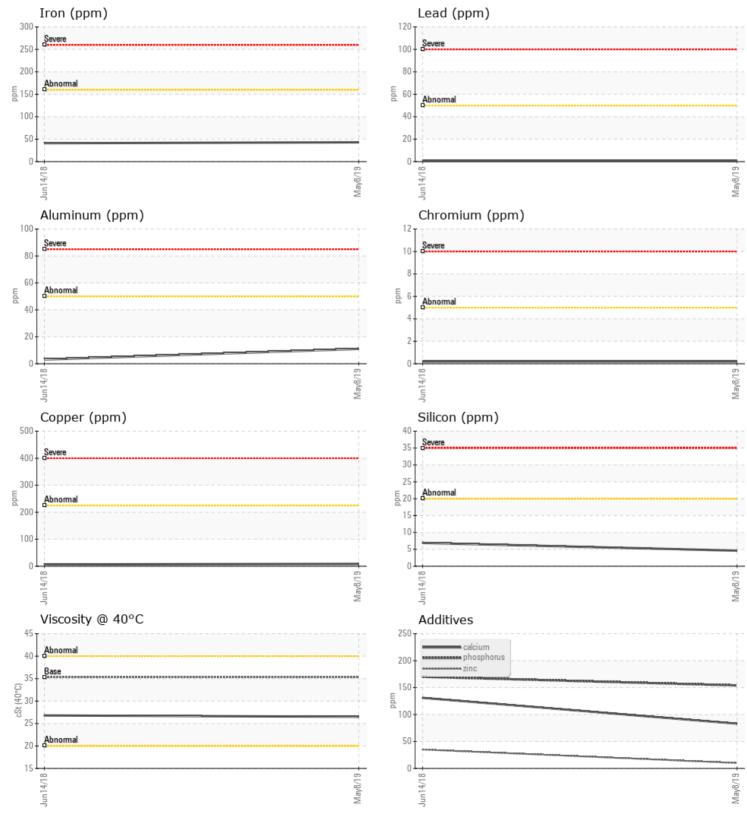
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Matt Crisci - CASKIT