CONSTRUCTION EQUIPMENT MLF-MAR14-019 VOLVO L90G 617536 - TRANSMISSION (AUTO)

 Sample No:
 VCP448205

 Oil Type:
 VOLVO AT 102

 Job No:
 MLF-MAR14-019

VOLVO

## SAMPLE INFORMATION VCP448205 Sample Number VCE241553 Sample Date 21 Mar 2024 18 Dec 2015 Machine Hours 15532 2030 Oil Hours 500 2000 Oil Changed Not Changd Changed NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 27.6 28.1

CONTAMINATION								
Water	%	NEG	NEG					
Silicon	ppm	2	12					
Sodium	ppm	2	4					
Potassium	ppm	<b>□</b> <1	2					

WEAR I	METALS			
Iron	ppm	<b>11</b>	54	 
Copper	ppm	3	6	 
Lead	ppm	0	<b></b> < 1	 
Tin	ppm	0	0	 
Aluminum	ppm	<b>□</b> <1	1	 
Chromium	ppm	0	<1	 
Molybdenum	ppm	0	<b></b> < 1	 
Nickel	ppm	0	<1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	0	7	 
Vanadium	ppm	0	0	 

Calcium ppm Magnesium ppm	78	192	 
Magnesium ppm	<b>2</b>		
	<b></b>	8	 
Zinc ppm	12	72	 
Phosphorus ppm	<b>189</b>	229	 
Barium ppm	0	5	 
Boron ppm	<b>7</b> 9	54	 



**STRONGCO EQUIPMENT (CE)** 

1051 Heritage Rd. Burlington, ON CA L7L 4Y1 Contact: Sue Hooton shooton@strongco.com T: (905)331-3835 F: (905)643-6077

## Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.

 Depot:
 VOLVO0252

 Unique No:
 5750123

 Signed:
 Wes Davis

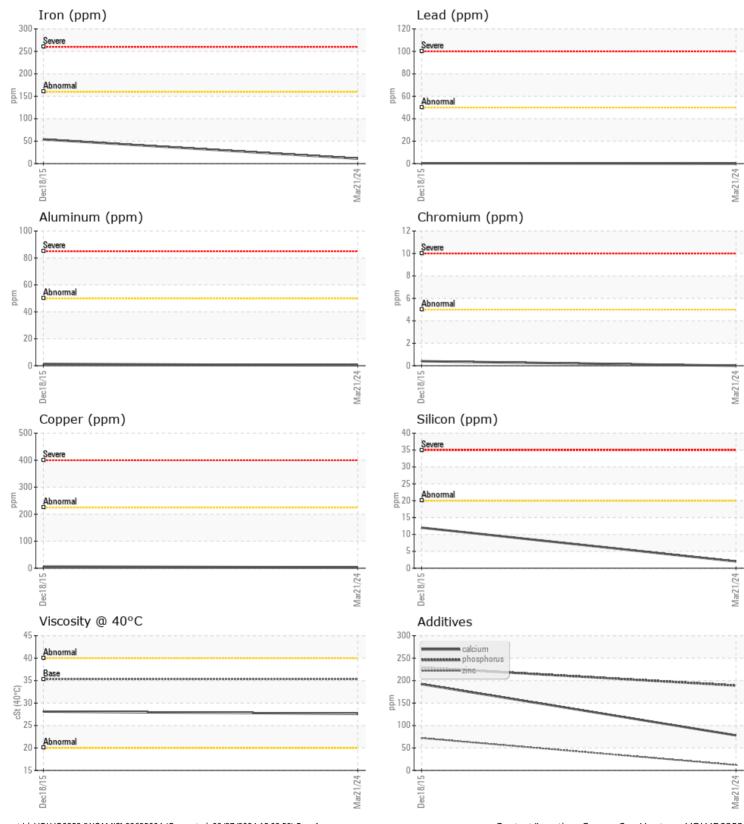
 Report Date:
 27 Mar 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0252 [WCAMIS] 02625004 (Generated: 03/27/2024 15:09:58) Rev: 1

Contact/Location: Crane - Sue Hooton - VOLVO0252