## CONSTRUCTION EQUIPMENT MILLER PAVING VOLVO 6838 - REAR AXLE



Sample No:VCE202109Oil Type:VOLVO WB 102Job No:MILLER PAVING

VOLVO

	FORMATION				
Sample Number		VCE202109	VCE65919	· 	
Sample Date		08 Jul 2019	04 Jun 2010		
Machine Hours		17478	1226		
Oil Hours		0	0		
Oil Changed		N/A	N/A		
Sample Status		NORMAL	NORMAL		
VOLVO					
💛 OIL CONDI	TION				
Visc @ 40°C	cSt	48.2	54.6		
Visc @ 100°C	cSt	7.2			
Viscosity Index (VI)	Scale	108			
VOLVO					
Contamin	NATION				
Silicon	ppm	19	9		
Sodium	ppm	<b>1</b>	0		
Potassium	ppm	■ <1	0		
WEAR ME	TALS				
Iron	ppm	262	64		
Copper	ppm	□ <1	□ <1		
Lead	ppm	0	0		
Tin	ppm	0	0		
Aluminum	ppm	2	0		
Chromium	ppm	3	1		
Molybdenum	ppm	<b> </b> <1	2		
Nickel	ppm	<b>1</b>	0		
Titanium	ppm	0	<1		
Silver	ppm	2	0		
Manganese	ppm	3	<1		
Vanadium	ppm	<1	0		
VOLVO					
	2				
Calcium	ppm	2874	3324		

10

<1

14

1236 1013



STRONGCO EQUIPMENT

61 PROGRESS DRIVE ORILLIA, ON CA L3V 6H1 Contact: Craig Marchetti cmarchetti@strongco.com T: (705)321-0875 F:

## Diagnosis

Resample at the next service interval to monitor. NOTE: reported noise noted.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	STRORI		
Unique No:	4899742		
Signed:	Bill Quesnel		
Report Date:	11 Jul 2019		

12

1255

991 🔲

0 🔲

83

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

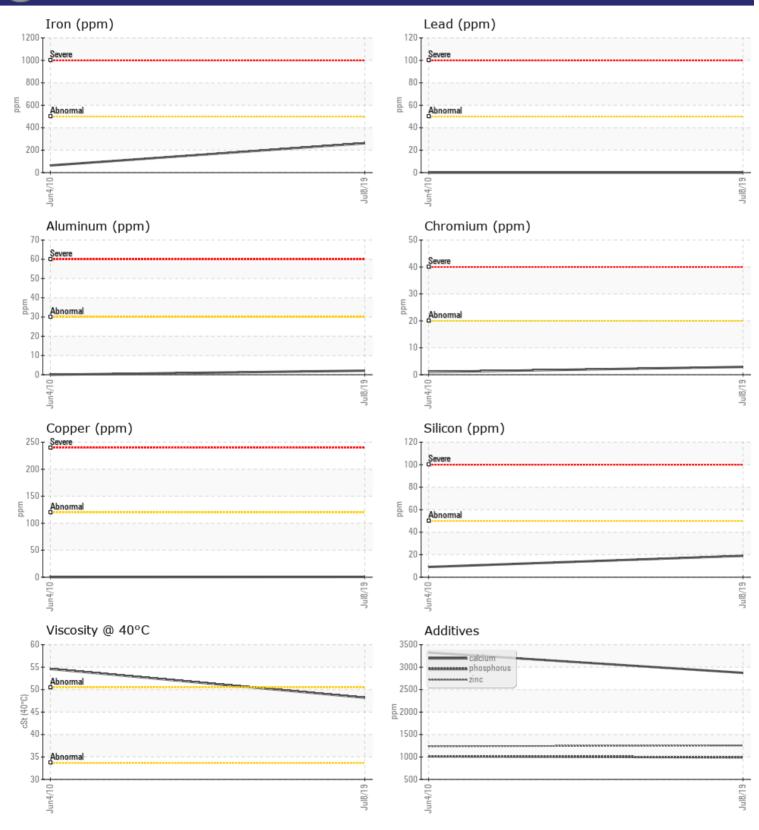
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: STRORI [WCAMIS] 02296469 (Generated: 09/19/2023 16:42:00) Rev: 1

Contact/Location: Craig Marchetti - STRORI