



# CONSTRUCTION EQUIPMENT

MILLER PAVING VOLVO 6838 - REAR AXLE



**Sample No:** VCE202109  
**Oil Type:** VOLVO WB 102  
**Job No:** MILLER PAVING



## SAMPLE INFORMATION

Sample Number	<b>VCE202109</b>	VCE65919	---	---
Sample Date	<b>08 Jul 2019</b>	04 Jun 2010	---	---
Machine Hours	<b>17478</b>	1226	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>N/A</b>	N/A	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

### STRONGCO EQUIPMENT

61 PROGRESS DRIVE  
 ORILLIA, ON  
 CA L3V 6H1  
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## OIL CONDITION

Visc @ 40°C	cSt	<b>48.2</b>	54.6	---	---
Visc @ 100°C	cSt	<b>7.2</b>	---	---	---
Viscosity Index (VI)	Scale	<b>108</b>	---	---	---

### 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.

## CONTAMINATION

Silicon	ppm	<b>19</b>	9	---	---
Sodium	ppm	<b>1</b>	0	---	---
Potassium	ppm	<b>&lt;1</b>	0	---	---

## WEAR METALS

Iron	ppm	<b>262</b>	64	---	---
Copper	ppm	<b>&lt;1</b>	<1	---	---
Lead	ppm	<b>0</b>	0	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>2</b>	0	---	---
Chromium	ppm	<b>3</b>	1	---	---
Molybdenum	ppm	<b>&lt;1</b>	2	---	---
Nickel	ppm	<b>1</b>	0	---	---
Titanium	ppm	<b>0</b>	<1	---	---
Silver	ppm	<b>2</b>	0	---	---
Manganese	ppm	<b>3</b>	<1	---	---
Vanadium	ppm	<b>&lt;1</b>	0	---	---

## ADDITIVES

Calcium	ppm	<b>2874</b>	3324	---	---
Magnesium	ppm	<b>12</b>	10	---	---
Zinc	ppm	<b>1255</b>	1236	---	---
Phosphorus	ppm	<b>991</b>	1013	---	---
Barium	ppm	<b>0</b>	<1	---	---
Boron	ppm	<b>83</b>	14	---	---

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



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## GRAPHS

