CONSTRUCTION EQUIPMENT

Sample No:VCP371468Oil Type:MOBIL MOBILFLUID 424Job No:CEDAR RIDGE DAIRY

VOLVO

SAMPLE INFORMATION										
Sample Number	-	VCP371468								
Sample Date		16 Aug 2023								
Machine Hours		3752								
Oil Hours		0								
Oil Changed		Not Changd								
Sample Status		NORMAL								
Visc @ 40°C	cSt	53.7								
CONTAMINATION										
Silicon	ppm	<b>1</b> 8								
Sodium	ppm	0								
Potassium	ppm	2								
WEAR METALS										
Iron	ppm	27								
Copper	ppm	<b>□</b> <1								
Lead	ppm	0								
Tin	ppm	0								
Aluminum	ppm	<b>1</b>								
Chromium	ppm	<b>□</b> <1								
Molybdenum	ppm	5								
Nickel	ppm	<b>□</b> <1								
Titanium	ppm	<1								
Silver	ppm	0								
Manganese	ppm	<b> </b> <1								
Vanadium	ppm	0								
	2									

ADDITIAE2								
Calcium	ppm	3388						
Magnesium	ppm	<b>47</b>						
Zinc	ppm	1368						
Phosphorus	ppm	<b>1120</b>						
Barium	ppm	0						
Boron	ppm	135						



ARNOLD MACHINERY COMPANY

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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 oil. The condition of the oil is acceptable for the time in service.

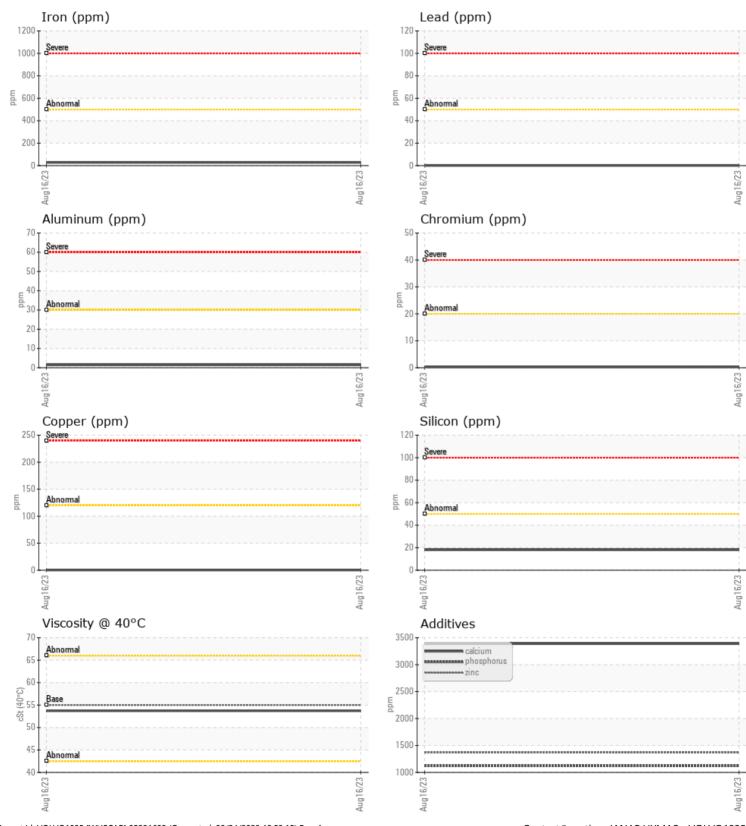
Depot:VOLVO1835Unique No:10616963Signed:Don BaldridgeReport Date:24 Aug 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO1835 [WUSCAR] 05931692 (Generated: 08/24/2023 12:53:15) Rev: 1

Contact/Location: JANAE HYMAS - VOLVO1835