CONSTRUCTION EQUIPMENT SPM645111-10 VOLVOL260H 1352 - DIESEL ENGINE



 Sample No:
 VCP369874

 Oil Type:
 NOT GIVEN

 Job No:
 SPM645111-10

	FORMATION				
	IF UKMATIUN			-	
Sample Number		VCP369874	 		
Sample Date		06 Dec 2023	 		
Machine Hours		917	 		
Oil Hours		0	 		
Oil Changed		N/A	 		
Sample Status		NORMAL	 		
VOLVO					
OIL CONDI	TION				
Visc @ 100°C	cSt	11.3	 		
Base Number (BN)		5.1	 		
Oxidation (PA)	%	62	 		
	,0				
VOLVO					
CONTAMIN	ATION				
Water	%	NEG	 		_
Soot %	%	0.4	 		
Nitration (PA)	%	77	 		
Sulfation (PA)	%	59	 		
Glycol	%	NEG	 		
Fuel	%	0.3	 		
Silicon	ppm	29	 		
Sodium	ppm	<b>4</b>	 		
Potassium	ppm	5	 		
WEAR ME	ταις				
<u> </u>	-				
Iron	ppm	24	 		
Copper	ppm	<b>174</b>	 		
Lead	ppm	0	 		
Tin	ppm	2	 		
Aluminum	ppm	3	 		
Chromium	ppm		 		
Molybdenum	ppm	87	 		
Nickel	ppm	3	 		
Titanium	ppm	0	 		
Silver	ppm	0	 		
Manganese	ppm	2	 		
Vanadium	ppm	0	 		
VOLVO			 		
	5				
		2053			
Calcium	ppm	<b>128</b>	 		
Magnesium	ppm				
Zinc	ppm	1200	 		
Phosphorus Barium	ppm	950	 		
Barium	ppm	0	 		
Boron	ppm	<b>17</b>	 		

ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.Metal levels are typical for a new component breaking in. Fuel content negligible. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO0090

 Unique No:
 10780130

 Signed:
 Jonathan Hester

 Report Date:
 18 Dec 2023

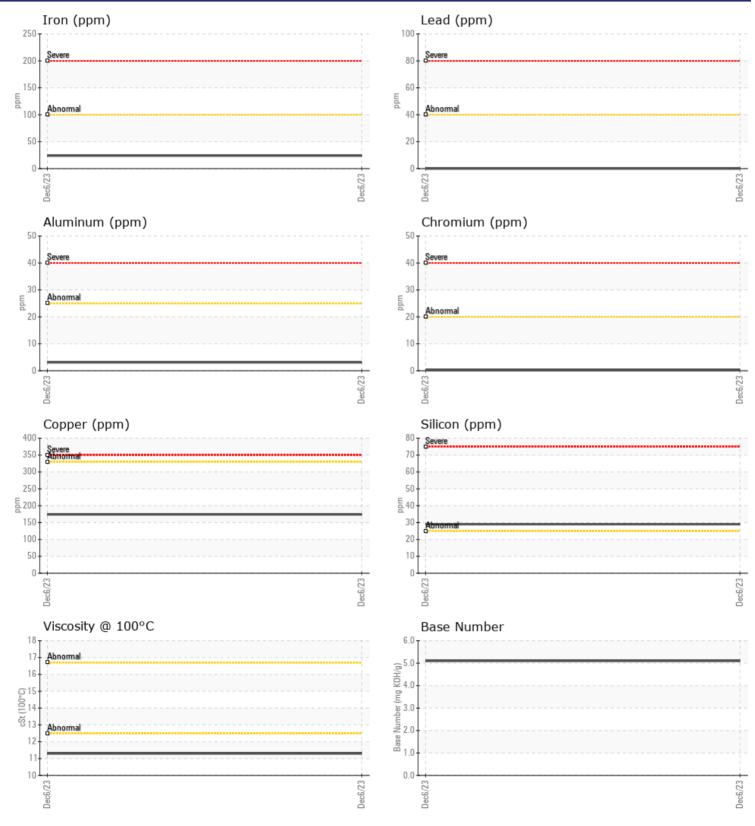
Contact/Location: TODD LARK - VOLVO0090

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06030339 (Generated: 12/18/2023 16:41:37) Rev: 1

Contact/Location: TODD LARK - VOLVO0090