CONSTRUCTION EQUIPMENT 133832 VOLVO L260H 1362 - DIESEL ENGINE



Sample No:	VCP408806			
Oil Type:	NOT GIVEN			
Job No:	133832			

VOLVO

VOLVO				
SAMPLE II	NFORMATION			
Sample Number	-	VCP408806		 
Sample Date		24 Jul 2023		 
Machine Hours		595		 
Oil Hours		0		 
Oil Changed		Not Changd		 
Sample Status		ABNORMAL		 
OIL CONDI				
		<u>.</u>	<u>-</u>	
Visc @ 100°C	cSt	11.2		 
Base Number (BN)		5.2		 
Oxidation (PA)	%	67		 
VOLVO				
CONTAMIN	NATION			
Soot %	%	0.3		 
Nitration (PA)	%	81		 
Sulfation (PA)	%	58		 
Glycol	%	NEG		
Fuel	%	0.6		 
Silicon	ppm	27		 
Sodium	ppm	4		 
Potassium	ppm	5		 
	ppin			
VOLVO				
WEAR ME	TALS			
Iron	ppm	<b>1</b> 6		 
Copper	ppm	<u> </u>		 
Lead	ppm	□<1		 
Tin	ppm	2		 
Aluminum	ppm	2		 
Chromium	ppm	<b></b> <1		 
Molybdenum	ppm	93		 
Nickel	ppm	<b></b> <1		 
Titanium	ppm	0		 
Silver	ppm	0		 
Manganese	ppm	3		 

Vanadium

ppm

VES				
ppm	2260			
ppm	59			
ppm	1271			
ppm	<b>1011</b>			
ppm	0			
ppm	<b>41</b>			
	ppm ppm ppm ppm	ppm  59    ppm  1271    ppm  1011    ppm  0	ppm  59     ppm  1271     ppm  1011     ppm  0	ppm  59      ppm  1271      ppm  1011      ppm  0

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE 14242 S SH-34 SCURRY, TX US 75158 Contact: WALLACE WARREN wallace.warren@lafargeholcim.com T: F:

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The copper level is abnormal. In the absence of other significant wear metals, suspect copper due to sources other than wear (i.e. cooling core). All other 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 acceptable for the time in service.

Depot:LATSCUUnique No:10587687Signed:Don BaldridgeReport Date:08 Aug 2023

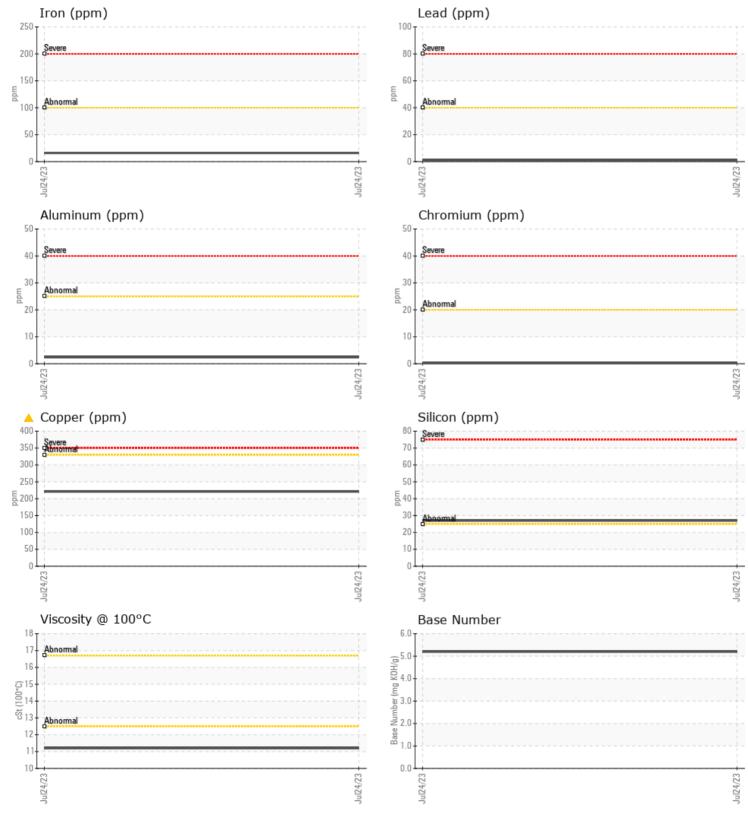
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## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: LATSCU [WUSCAR] 05915773 (Generated: 08/08/2023 08:53:56) Rev: 1

Contact/Location: WALLACE WARREN - LATSCU