CONSTRUCTION EQUIPMENT A11504 VOLVO L60H 623331 - FRONT AXLE



Sample No: VCP434163 **Oil Type:** MOBIL WB 102 Job No: A11504

VOLVO

SAMPLE INFORMATION

	L INFUNMATIO			
Sample Number		VCP434163	VCP412609	
Sample Date		22 Nov 2023	25 Sep 2023	
Machine Hours		1065	580	
Oil Hours		1065	0	
Oil Changed		Changed	N/A	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	43.6	41.6	
CONTAN	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	1 6	18	
Sodium	ppm	5	2	
Potassium	ppm	2	2	
WEAR N	METALS			
Iron	ppm	86	70	
Copper	ppm	2	 <1	
Lead	ppm	0	 < 1	
Tin	ppm	0	0	
Aluminum	ppm	 <1	6	
Chromium	ppm	■4	4	
Molybdenum	ppm	3	4	
Nickel	ppm	0	 <1	
Titanium	ppm	0	<1	



COVANTA ENERGY

10 HIGHLAND AVE CHESTER, PA US 19013 Contact: LOADER SHOP jacoles@covantaenergy.com T: (610)497-8115 F: (610)497-8042

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.

Tin	ppm	0	0
Aluminum	ppm	■ <1	6
Chromium	ppm	□ 4	4
Molybdenum	ppm	3	4
Nickel	ppm	0	 <1
Titanium	ppm	0	< 1
Silver	ppm	0	0
Manganese	ppm	7	7
Vanadium	ppm	0	0
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Calcium	ppm	4044	4047				
Magnesium	ppm	12	14				
Zinc	ppm	1571	1722				
Phosphorus	ppm	1288	1402				
Barium	ppm	0	0				
Boron	ppm	135	141				

Depot: COVCHE Unique No: 10776625 Signed: Jonathan Hester Report Date: 08 Dec 2023

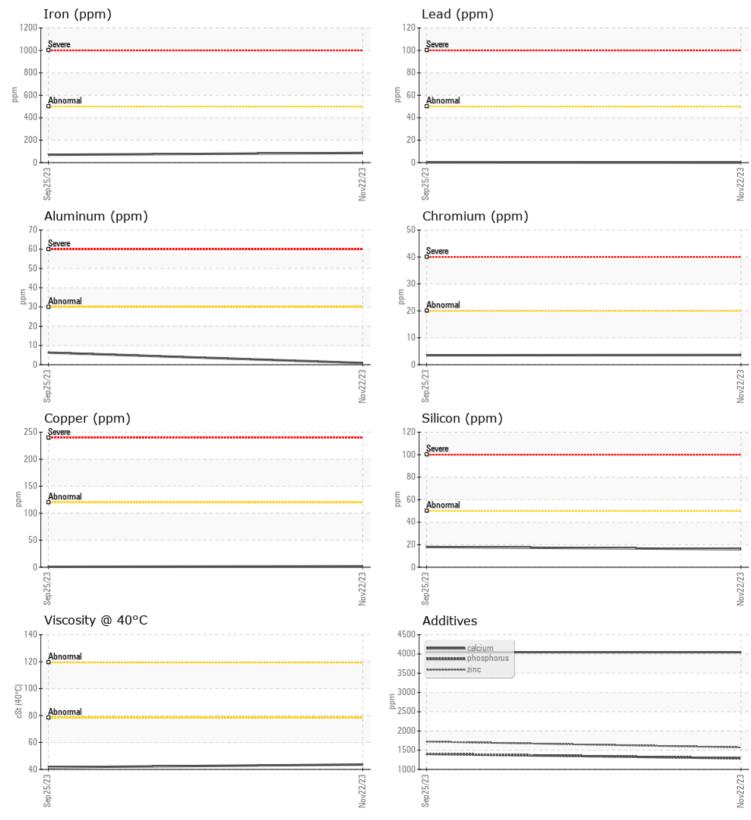
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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