

CONSTRUCTION EQUIPMENT VOLVO L110H 631301 - REAR AXLE



Sample No: VCP424528 **Oil Type:** VOLVO WB 102

Job No:

SAMPLI	INFORMATION			
Sample Number	-	VCP424528	VCP274965	
Sample Date		13 Jul 2023	03 May 2020	
Machine Hours		16090	11442	
Oil Hours		0	2000	
Oil Changed		Not Changd	Changed	
Sample Status		NORMAL	ABNORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	42.9	41.2	
Visc @ 40 C	CSI	42.5	41.2	
VOLVO				
🔰 CONTAI	MINATION			
Silicon	ppm	36	26	
Sodium	ppm	12	4	
Potassium	ppm	6	0	
WEAR N	METALS			
Iron	ppm	354	1 112	
Copper	ppm	 <1	3	
Lead	ppm	0	0	
Tin	ppm	 <1	0	
Aluminum	ppm	9	3	
Chromium	ppm	5	14	
Molybdenum	ppm	 <1	49	
Nickel	ppm	1	5	
Titanium	ppm	2	<1	
Silver	ppm	0	0	
Manganese	ppm	6	19	
Vanadium	ppm	<1	0	
Calcium	ppm	6013	5136	
Magnesium	ppm	30	14	
Zinc	ppm	2453	2071	
Phosphorus	ppm	1769	1733	
Barium	ppm	0	0	
Boron	ppm	207	140	



COVANTA

350 FLAKENBURG ROAD TAMPA, FL US 33619 Contact: SERVICE MANAGER

T: (813)684-5688 F:

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.

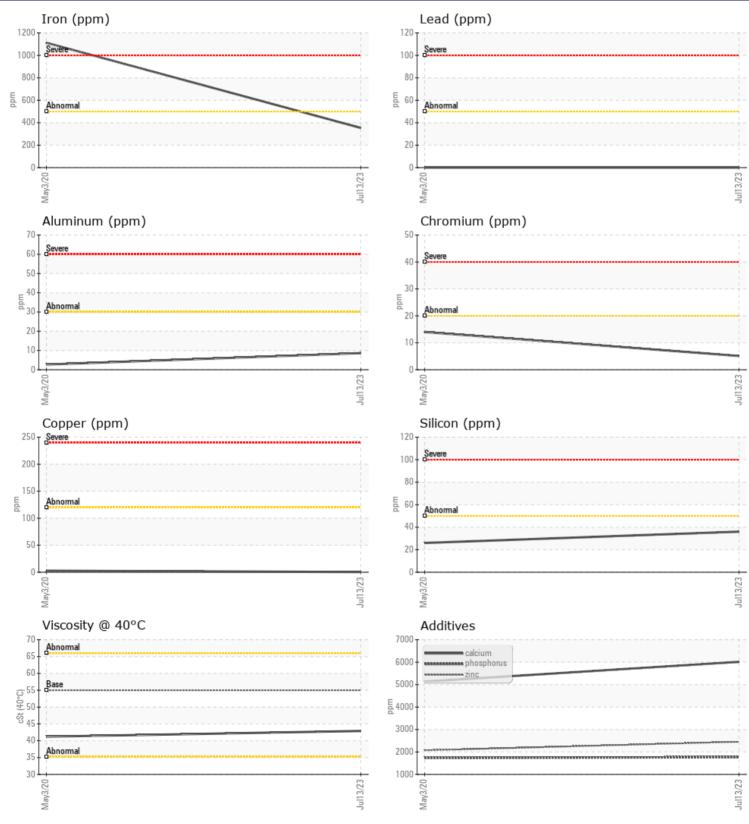
Depot:	COVTAM		
Unique No:	10615341		
Signed:	Sean Felton		
Report Date:	23 Aug 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: COVTAM [WUSCAR] 05930070 (Generated: 08/24/2023 16:01:53) Rev: 1

Contact/Location: SERVICE MANAGER ? - COVTAM