



# CONSTRUCTION EQUIPMENT

WASTE MGMT VOLVO L60H 623294 - FRONT AXLE



**Sample No:** VCP439890  
**Oil Type:** VOLVO WB 102  
**Job No:** WASTE MGMT



## SAMPLE INFORMATION

Sample Number	VCP439890	VCP437323	VCP440670	VCP431761
Sample Date	10 Jun 2024	05 Apr 2024	14 Feb 2024	11 Oct 2023
Machine Hours	2869	2319	2013	1079
Oil Hours	0	1000	2013	1079
Oil Changed	Not Chngd	Changed	Changed	Not Chngd
Sample Status	ABNORMAL	NORMAL	NORMAL	NORMAL

**RECYCLE AMERICA**  
 12100 YOUNG PINE RD  
 ORLANDO, FL  
 US 32829  
 Contact: SERVICE MANAGER



## OIL CONDITION

Visc @ 40°C	cSt	43.7	42.8	43.9	41.8

T:  
F:



## CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	15	14	16	16
Sodium	ppm	<1	0	0	2
Potassium	ppm	2	0	0	3

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	22	8	25	74
Copper	ppm	<1	0	0	<1
Lead	ppm	<1	0	0	0
Tin	ppm	<1	<1	0	0
Aluminum	ppm	1	<1	1	1
Chromium	ppm	<1	<1	<1	4
Molybdenum	ppm	<1	0	0	<1
Nickel	ppm	<1	0	0	<1
Titanium	ppm	<1	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	1	7
Vanadium	ppm	0	0	0	0



## ADDITIVES

Calcium	ppm	3986	4101	4112	4024
Magnesium	ppm	15	15	0	8
Zinc	ppm	1627	1687	1682	1712
Phosphorus	ppm	1261	1384	1393	1284
Barium	ppm	0	<1	0	0
Boron	ppm	136	147	137	129

**Depot:** RECORL  
**Unique No:** 11083347  
**Signed:** Sean Felton  
**Report Date:** 18 Jun 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

