



CONSTRUCTION EQUIPMENT

527633 WASTE MGMT VOLVO L60H 623294 - REAR AXLE



Sample No: VCP437949
Oil Type: VOLVO WB 102
Job No: 527633 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP437949	VCP430485	VCP431760	---
Sample Date	05 Apr 2024	14 Feb 2024	11 Oct 2023	---
Machine Hours	2319	2013	1079	---
Oil Hours	2000	2013	1079	---
Oil Changed	Changed	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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



OIL CONDITION

Visc @ 40°C	cSt	42.7	42.5	41.3	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	14	15	15	---
Sodium	ppm	0	0	10	---
Potassium	ppm	0	0	1	---

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.



WEAR METALS

Iron	ppm	12	39	192	---
Copper	ppm	0	<1	7	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	0	<1	---
Aluminum	ppm	<1	1	1	---
Chromium	ppm	<1	<1	4	---
Molybdenum	ppm	0	<1	5	---
Nickel	ppm	0	0	2	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	2	8	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4113	4201	3960	---
Magnesium	ppm	15	0	7	---
Zinc	ppm	1649	1715	1714	---
Phosphorus	ppm	1357	1371	1280	---
Barium	ppm	<1	0	0	---
Boron	ppm	143	135	126	---

Depot: RECORL
Unique No: 11018960
Signed: Wes Davis
Report Date: 09 May 2024



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GRAPHS

