



CONSTRUCTION EQUIPMENT

WASTE CONNECTION VOLVO L110H 631413 - REAR AXLE



Sample No: VCP425830
Oil Type: VOLVO
Job No: WASTE CONNECTION



SAMPLE INFORMATION

Sample Number	VCP425830	---	---	---
Sample Date	27 Sep 2023	---	---	---
Machine Hours	20428	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 43.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 55	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3033	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1331	---	---	---
Phosphorus	ppm	1079	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	109	---	---	---

Depot: VOLVO0093
Unique No: 10671444
Signed: Don Baldrige
Report Date: 01 Oct 2023



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GRAPHS

