



CONSTRUCTION EQUIPMENT

A12355 VOLVO L120H 633460 - REAR AXLE



Sample No: VCP444357
Oil Type: MOBIL WB 102
Job No: A12355



SAMPLE INFORMATION

Sample Number	VCP444357	---	---	---
Sample Date	25 Mar 2024	---	---	---
Machine Hours	580	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

JAMES J ANDERSON
 6958 TORRESDALE AVENUE
 PHILADELPHIA, PA
 US 19135
 Contact: JOHN HERBUT
 herb@jjaconstruction.com
 T: (215)850-9051
 F: (215)427-0208



OIL CONDITION

Visc @ 40°C	cSt	█ 47.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 5	---	---	---

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	█ 215	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	10	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4453	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1814	---	---	---
Phosphorus	ppm	1483	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	134	---	---	---

Depot: JAAPHI
Unique No: 10969470
Signed: Don Baldrige
Report Date: 13 Apr 2024



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GRAPHS

