



# CONSTRUCTION EQUIPMENT

SPM645111-10 VOLVO L260H 1352 - DIESEL ENGINE



**Sample No:** VCP369874  
**Oil Type:** NOT GIVEN  
**Job No:** SPM645111-10



## SAMPLE INFORMATION

Sample Number	VCP369874	---	---	---
Sample Date	06 Dec 2023	---	---	---
Machine Hours	917	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
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## OIL CONDITION

Visc @ 100°C	cSt	11.3	---	---	---
Base Number (BN)	mg KOH/g	5.1	---	---	---
Oxidation (PA)	%	62	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Metal levels are typical for a new component breaking in. Fuel content negligible. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



## CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	0.4	---	---	---
Nitration (PA)	%	77	---	---	---
Sulfation (PA)	%	59	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	0.3	---	---	---
Silicon	ppm	29	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	5	---	---	---



## WEAR METALS

Iron	ppm	24	---	---	---
Copper	ppm	174	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	2	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	87	---	---	---
Nickel	ppm	3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	2053	---	---	---
Magnesium	ppm	128	---	---	---
Zinc	ppm	1200	---	---	---
Phosphorus	ppm	950	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	17	---	---	---

**Depot:** VOLVO0090  
**Unique No:** 10780130  
**Signed:** Jonathan Hester  
**Report Date:** 18 Dec 2023



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## GRAPHS

