



# CONSTRUCTION EQUIPMENT

701713 VOLVO L260H 1369 - DIESEL ENGINE



**Sample No:** VCP445533  
**Oil Type:** VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3  
**Job No:** 701713



## SAMPLE INFORMATION

Sample Number	VCP445533	---	---	---
Sample Date	24 Apr 2024	---	---	---
Machine Hours	1339	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**FERROUS PROCESSING AND TRADING**  
 3400 E LAFAYETTE  
 DETROIT, MI  
 US 48207  
 Contact: KEITH HALL  
 keith.hall@fpt1.com  
 T:  
 F:



## OIL CONDITION

Visc @ 100°C	cSt	█ 13.0	---	---	---
Base Number (BN)	mg KOH/g	█ 6.2	---	---	---
Oxidation (PA)	%	55	---	---	---

## 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 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 %	%	█ 0.1	---	---	---
Nitration (PA)	%	75	---	---	---
Sulfation (PA)	%	52	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



## WEAR METALS

Iron	ppm	█ 5	---	---	---
Copper	ppm	█ 40	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 84	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 2178	---	---	---
Magnesium	ppm	34	---	---	---
Zinc	ppm	█ 1186	---	---	---
Phosphorus	ppm	█ 1003	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 60	---	---	---

**Depot:** FERDET  
**Unique No:** 11007258  
**Signed:** Wes Davis  
**Report Date:** 03 May 2024



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## GRAPHS

