



# CONSTRUCTION EQUIPMENT

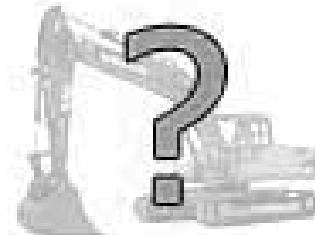
## 974 DOOSAN XHP750 412632 - DIESEL ENGINE



**Sample No:** VCP437474

**Oil Type:** {unknown}

**Job No:** 974



### SAMPLE INFORMATION

Sample Number	VCP437474	---	---	---
Sample Date	01 May 2024	---	---	---
Machine Hours	1	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**VCES- VOLVO CONSTRUCTION EQUIPMENT**  
 12345 MAPLEVIEW STREET  
 LAKESIDE, CA  
 US 92040  
 Contact: Mark Stewart  
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 T: X  
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### OIL CONDITION

Visc @ 100°C	cSt	10.6	---	---	---
Base Number (BN)	mg KOH/g	12.3	---	---	---
Oxidation (PA)	%	48	---	---	---

### Diagnosis

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 %	%	0.1	---	---	---
Nitration (PA)	%	43	---	---	---
Sulfation (PA)	%	40	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	0.2	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	4	---	---	---



### WEAR METALS

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



### ADDITIVES

Calcium	ppm	2694	---	---	---
Magnesium	ppm	308	---	---	---
Zinc	ppm	1442	---	---	---
Phosphorus	ppm	1259	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

**Depot:** VOLVO4488  
**Unique No:** 11075934  
**Signed:** Jonathan Hester  
**Report Date:** 19 Jun 2024



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## GRAPHS

