



CONSTRUCTION EQUIPMENT

G08058 VOLVO EC350 310866 - DIESEL ENGINE



Sample No: VCP435255

Oil Type: NOT GIVEN

Job No: G08058



SAMPLE INFORMATION

Sample Number	VCP435255	---	---	---
Sample Date	27 Nov 2023	---	---	---
Machine Hours	5172	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT - DEPTFORD
 1330 HURFFVILLE ROAD
 DEPTFORD, NJ
 US 08096
 Contact: TAMMY SANDORA
 tammy.sandora@hoffmanequip.com
 T: (856)227-6400
 F: (856)227-0046

OIL CONDITION

Visc @ 100°C	cSt	11.3	---	---	---
Base Number (BN)	mg KOH/g	8.7	---	---	---
Oxidation (PA)	%	60	---	---	---

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. All component wear rates are normal. 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)	%	57	---	---	---
Sulfation (PA)	%	52	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	2.0	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	2	---	---	---

WEAR METALS

Iron	ppm	3	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	67	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	1602	---	---	---
Magnesium	ppm	442	---	---	---
Zinc	ppm	1150	---	---	---
Phosphorus	ppm	976	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	22	---	---	---

Depot: VOLVO8880
Unique No: 10766818
Signed: Jonathan Hester
Report Date: 06 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

