



Ascendum Machinery Machine Id VOLVO EC350E 310863

Right Travel

VOLVO PREMIUM GEAR OIL 85W-140 GL-5 (--- GAL)

RECOMMENDATION

We advise that you check all areas where dirt can enter the system. We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.

WEAR

Gear wear is indicated.

CONTAMINATION

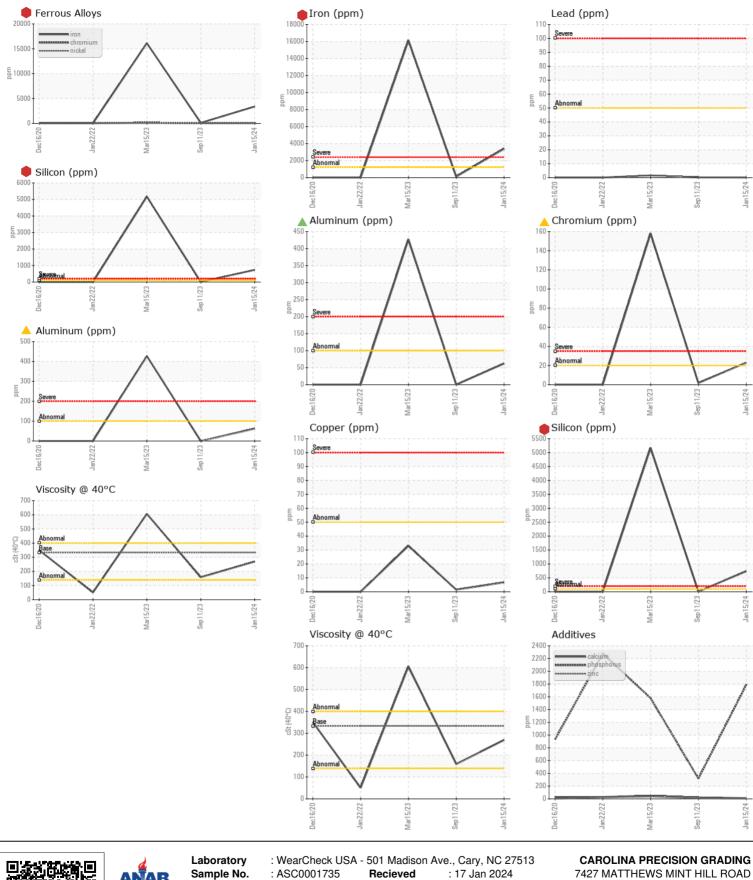
Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress.

FLUID CONDITION

The oil is no longer serviceable due to the presence of contaminants.

Sample DateClient IntoIs Jan 202411 Sep 202515 Mar 2023Machine AgehrsClient Into4726419535323532Oil AgehrsClient Into53166335323532Filter AgehrsClient IntoImageChangedChangedChangedFilter ChangedClient IntoImageNoreN/ANACSample StatusClient IntoImageSEVERENORMALSEVEREIronpmASTM D5185>1200338010516124ChromiumpmASTM D5185>20338010516124ChromiumpmASTM D5185>20338010516124ChromiumpmASTM D5185>20338010516124ChromiumpmASTM D5185>2033800427NickelpmASTM D5185>500421LeadpmASTM D5185>500<12CopperpmASTM D5185>500<10VanadiumpmASTM D5185>500<10VanadiumpmASTM D5185>500<10VanadiumpmASTM D5185>500<10VanadiumpmASTM D5185>500<10VanadiumpmASTM D5185>10NONENONENONESiliconpmASTM D5185 <td< th=""><th>Test</th><th>UOM</th><th>Method</th><th>Limit/Abn</th><th>CL</th><th>irrent</th><th>History1</th><th>History2</th></td<>	Test	UOM	Method	Limit/Abn	CL	irrent	History1	History2
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Submitted By: KARRINGTON RENDLEMAN



7427 MATTHEWS MINT HILL ROAD CHARLOTTE, NC US 28227

Contact: Service Manager

: 10834576 : MOBCE To discuss this sample report, contact Customer Service at 1-800-237-1369.

: 06063194

: ASC0001735

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Recieved

Diagnosed

Diagnostician

: 19 Jan 2024

: Don Baldridge

Certificate L2367

Lab Number

Unique Number

Test Package

Submitted By: KARRINGTON RENDLEMAN

T:

F: