



310132 VOLVO EC380 310132

Front Left Final Drive

VOLVO PREMIUM GEAR OIL 80W-90 GL-5 (--- GAL)

RECOMMENDATION

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

Gear wear is indicated.

CONTAMINATION

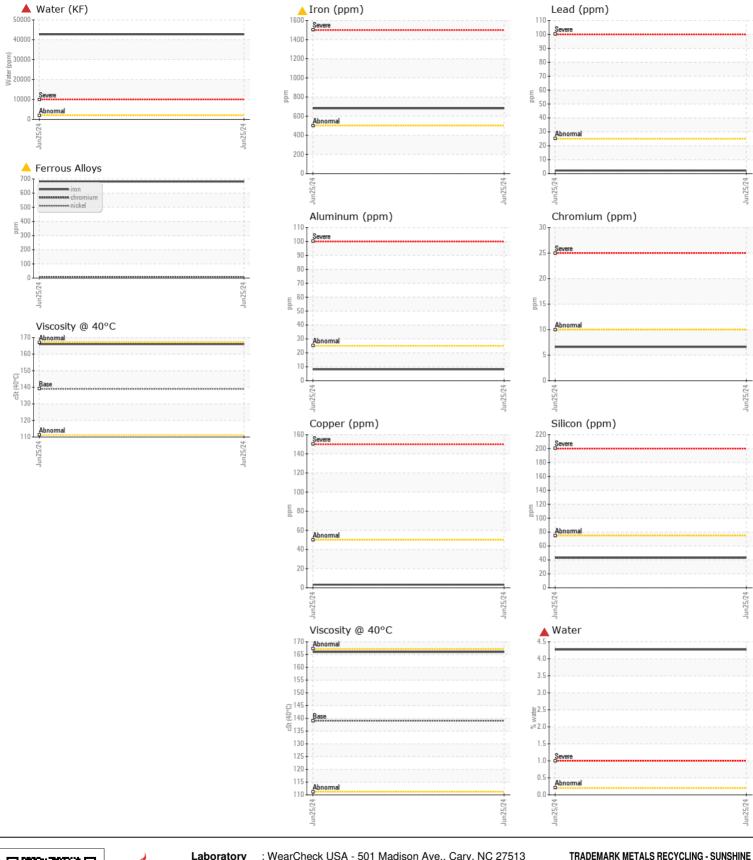
Appearance is milky. There is a high concentration of water present in the oil.

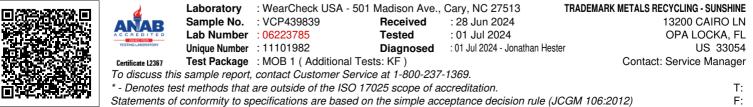
FLUID CONDITION

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

TestUOMMethodLimit/AbnCurrentHistory1History2Sample NumberClient InfoVCP439839Machine AgehrsClient Info25 Jun 2024Machine AgehrsClient Info0Filter AgehrsClient Info0Gil AgehrsClient Info0Filter AgehrsClient InfoChangedGil ChangedClient InfoMot ChangedFilter ChangedClient InfoNot ChangedSample StatusSample StatusSEVEREIronppmASTM D5185m>10NickelppmASTM D5185m>10NickelppmASTM D5185m>10AluminumppmASTM D5185m>258IronppmASTM D5185m>253.AluminumppmASTM D5185m>22AluminumppmASTM D5185m>22YanadiumppmASTM D5185m>102Yellow Metalscalar*VisualNONESiliconppmASTM D5185m>203Yellow Metalscalar*VisualNONESiliconppmASTM D5185m>203PotassiumppmASTM D5185m>203PotassiumppmASTM D5185m>203Po
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Sodium ppm ASTM D5185m 2
Boron ppm ASTM D5185m 379 79
Barium ppm ASTM D5185m 0.0 <1
Molybdenum ppm ASTM D5185m 0.8 2
Manganese ppm ASTM D5185m 0.0 4
Magnesium ppm ASTM D5185m 31 27
Calcium ppm ASTM D5185m 38 231
Calcium ppm ASTM D5185m 38 231 Phosphorus ppm ASTM D5185m 1077 757
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Contact/Location: Service Manager - TRAOPAFL





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