



Diesel Fuel Water Test #W-5 with Fuel Clarity

Tests for Free and Suspended Water in Gasoline, Diesel Fuel and Biodiesel Blends

Results are immediate. Less than 1 minute

Non-toxic and completely safe



This test will indicate the smallest amount of suspended water in diesel. Depending on the fuel blend and the amount of bio-diesel you may see as little as 15 ppm. This is a PASS or FAIL test.

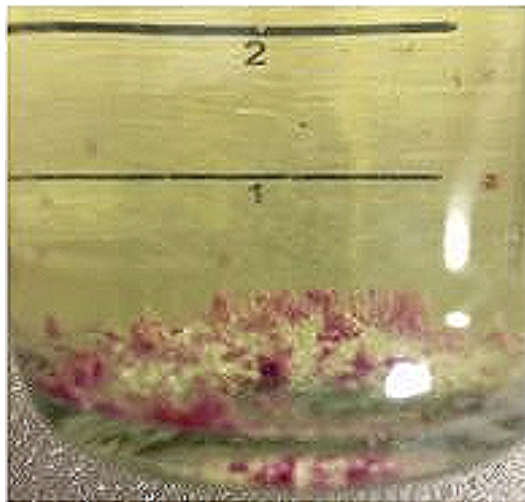
Any detection of suspended water is not good if the detection powder turn 100% pink you have more than 15 ppm water. Any FAILED test fuel may become or now have free water in your tank bottom and will cause the growth of bacteria in your fuel and possible engine damage.

The kit consists of 4 each test tubes with the reaction powder capsule in them, one fuel clarity jar with one capsule and one transfer pipette.

Test Procedure

1. Remove the capsule from a test tube. Do not put fuel in on top of the capsule.
2. Take the capsule and open it and pour the contents (powder) into your fuel clarity test bottle for the most intensive test.
3. Take fuel samples from as many locations you see fit using the pipette.
4. Add fuel to the test tube. Approximately 3/4 full.
5. Put on the lid and shake for 5 seconds.
6. Place the container on the table, do a visual inspection. You will see at the bottom of the container either the white powder or various shades of pink. Allow the mixture to settle and examine the results. 15 ppm water will give you pink spots in the powder. More than 25 ppm water will turn all the powder hot pink.

Now look from the opposite side of the label so you are looking through the fuel at the indicator lines on



the bottle. Unless you see all lines bright and clear, the fuel is questionable and needs filtration.

7. For RED diesel if you have a problem seeing the color change, use the pipet to draw off all but the last 1/2 inch of fuel and then pour that small amount on to a white paper towel. At that point it will be obvious if the powder has reacted or not.
8. DO NOT open capsules until you are ready to test. You will collect moisture from the air and get a false reading.
9. Though non-toxic **DO NOT PUT THE CAPSULE IN YOUR MOUTH.**