



Mobile Lab *by* **Schroeder** BIOfuels



Field test kit for
Water and Visual Clarity

Fuel Test Kits – Water and Visual Clarity

Specs

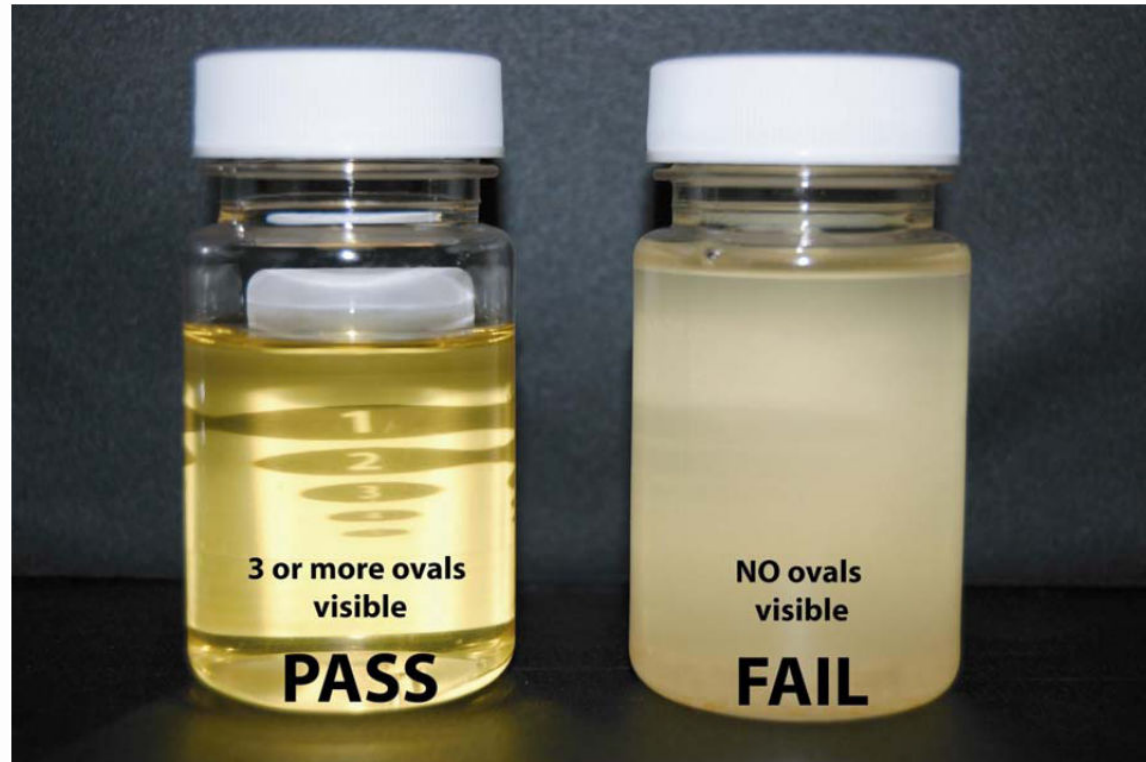
- Two part test
 - Visual inspection of the fuel against a consistent standard
 - Water indicator solution



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Water and Visual Clarity Using it – Part 1



- Your fuel should be clear and bright, and you should be able to see 3 or more of the ovals.
- You should not see floating particles in your fuel.
- Cloudiness may indicate the presence of water, glycerin, mold, or other contaminants.

Water and Visual Clarity Using it – Part 2



- You will see particulates from the water indicator settling on the bottom of the bottle. If they are turning RED and you see a layer of red settled on the bottom, you have water in your fuel.
- If it remains white, then your fuel should be roughly within the ASTM specification for water.

Fuel Test Kits – Water and Visual Clarity

Advantages

- Faster results than lab tests
- Quick, Go/No go
- Based upon widely recognized ASTM standards and Engine Manufacturers Association (EMA) recommendations
- Many tests work for biodiesel AND diesel



Fuel Test Kits – Water and Visual Clarity

Applications

- Major/Minor fueling sites
- Producer QC program
- Fleet fuel managers
- Outgoing quality checks
- Incoming delivery checks
- Continuous monitoring of fuel health at fuel storage



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Mobile Lab Products – Other Fuel Test Kits

Field Test Kits for Biodiesel Fuel

BMLTK-H20VC12 Water and Visual Appearance

Visual clarity and water detection for diesel/biodiesel fuel

BMLTK-MIC6 Microbial Test (6 Tests)

Detection kit for bacterial and fungal contamination

BMLTK-AN.BB12 Acid Number for Biodiesel Blends

Tests for acid number in excess of 0.3mgKOH/g fuel

BMLTK-AN.B10012 Acid Number for B100 Biodiesel

Tests for acid number in excess of 0.5mgKOH/g fuel

BMLTK-B512 Percent Biodiesel for B5

Tests for biodiesel fraction in excess of 10% (B10)

BMLTK-B2012 Percent Biodiesel for B20

Tests for biodiesel fraction in excess of 30% (B30)

BMLTK-TG6 Total Glycerin (6 Tests)

Tests for presence of glycerin in B100 and blends

12 Tests per box unless otherwise noted

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