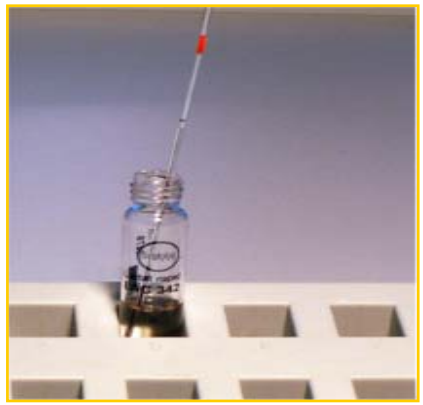
Biodiesel Photometer

Triglycerides TRI 742

1

Pipette 1 µL biodiesel with a 1-5 µL capillary

2



Insert capillary in cuvette

3

Add sample and wash out the capillary with reagent solution with micropipettor

4

Screw on turquoise-coloured cap again

Mix the cuvette thoroughly vertical and intensive for 30 seconds.

Wait for 1 min. before use.

Serial measurement possible

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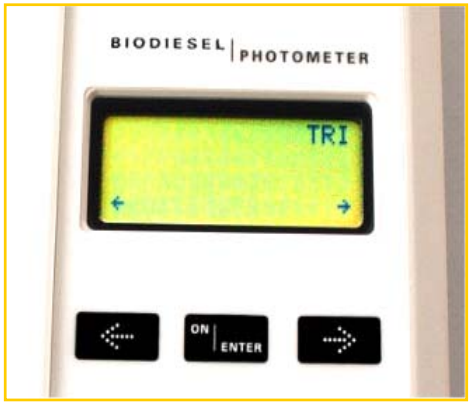
5



Switch on photometer

Press ON/ENTER

Select parameter and confirm with ON/ENTER

6

Insert cuvette with biodiesel sample in photometer (blank value); photometer saves blank value

After signal tone, remove cuvette

7

Exchange turquoise-coloured cap for yellow cap

8

Turn cuvette upside down several times

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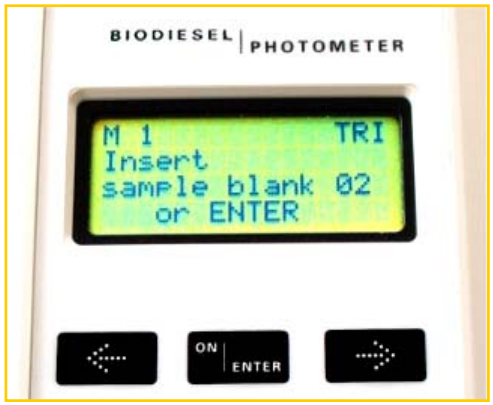
9



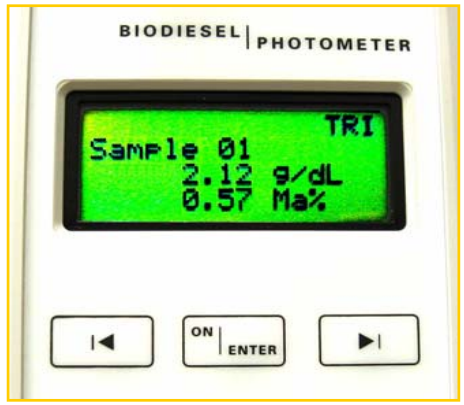
At first press ON/ENTER

10

Afterwards insert cuvette in photometer

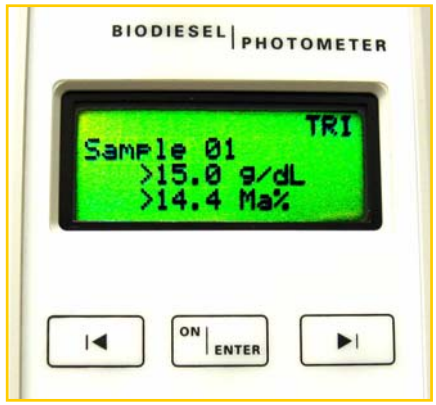
Wait for result

11



Read result

Concentration above exceeding range:



In case of display shows as in picture:

Dilute biodiesel sample 1+10 and measure under „TRI conc.“

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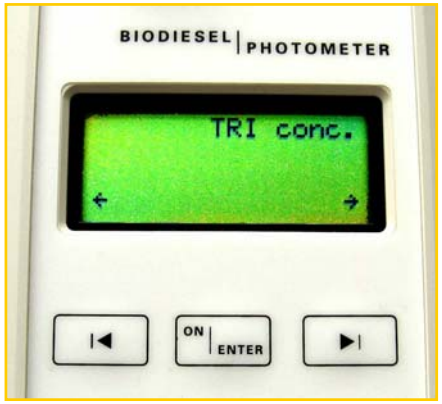
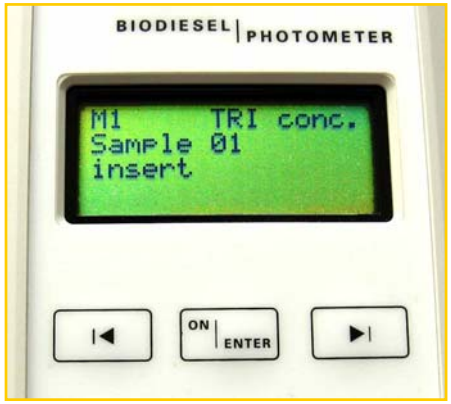
Concentration above eceeding range:

1



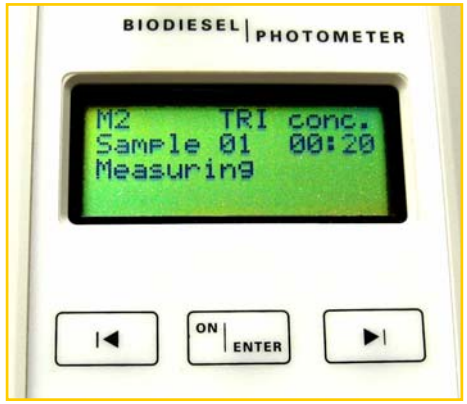
Select TRI conc. and confirm with ON/ENTER

2



Insert the cuvette with diluted sample in photometer and follow steps 7,8,9 of TRI

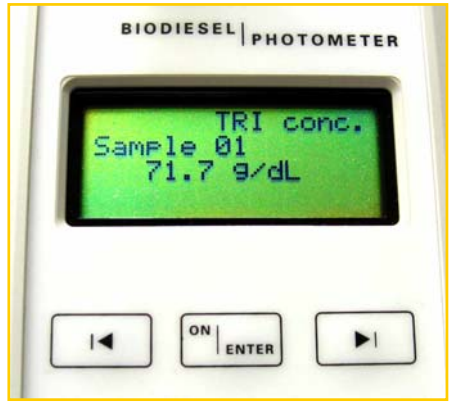
3



Insert cuvette with yellow caps in photometer

Wait for result

4



Read result:

The result is already calculated with all diluting steps