* 1. **Preperation of the blank**

**value**

1. Pipette in a Cuvette

- 500 µl Solution 1 (1) with the blue Pipette,

- 100 µl NAD+ (2) with the yellow Pipette,

- 10 µl GPT (3) with the grey Pipette und

- 500 µl dest. H2O with the blue Pipette and mix the substance

3. Put the cuvette in the fotometer and set it on a wave length of 340nm.

4. Note the value of the measurment and name it E1 (LW) (E1 of blank value).

**1.2 Add the enzymes D-LDH and L-LDH to the blank value**

1. Pipette in the same cuvette

- 10 µl D-LDH-Solution (4-D)

with the yellow Pipette and

- 10 µl L-LDH-Solution (4-L)  
 with the yellow Pipette and mix the substance.

2. Put the cuvette again in the fotometer.

3. Note the value of the measurment and name it E2 (LW) (E2 of blank value).

**2.1 Preperation of the sample**

1. Pipett in a cuvette

- 500 µl Solution 1 (1) with the blue Pipette,

- 100 µl NAD+ (2) with the yellow Pipette,

- 10 µl GPT (3) with the grey  
 Pipette und

- 50 µl Probe with the yellow  
 Pipette

- 450 µl dest. H2O with the blue Pipette and mix the substance

3. Put the cuvette in the fotometer and set it on a wave length of 340nm.

4. Note the value of the measurment and name it E1 (LW) (E1 of blank value).

**2.2 Add the enzymes D-LDH and L-LDH to the sample**

1. Pipettieren Sie in dieselbe Küvette

- 10 µl D-LDH-Solution (4-D)  
 with the yellow Pipette und

- 10 µl L-LDH-Solution (4-L)  
 with the yellow Pipette and   
 resuspend the substance.

2. Put the cuvette again in the fotometer.

3. Note the value of the measurment and name it E2 (LW) (E2 of blank value).