**BCH 447- Lab sheet 6**

**Lipase Assay**

|  |  |  |
| --- | --- | --- |
| **Blank** | **Test** |  |
| 3 ml | 3 ml | **Lipzyme reagent**  **(substrate+ buffer)** |
| **Pre-incubate for 5 min. at 37 C** | | |
| --- | 0.1 ml | **Serum**  Read the absorbance **(A◦)** immediately at 400 nm against distilled water.  Then transfer to water bath **incubate for 5 min. at 37C .**  Then read the absorbance **(A1)** at 400 nm against distilled water. |

**- Method:**

**- Result:**

|  |  |  |
| --- | --- | --- |
|  | **Abs. at 400 nm**  **A◦** | **Abs. at 400 nm**  **A**1 |
| **Blank** |  |  |
| **Serum** |  |  |

**-Calculations:**

