

Gisselle Aguilera

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Bio 128

Lab report

## Lab Elisa

### Purpose:

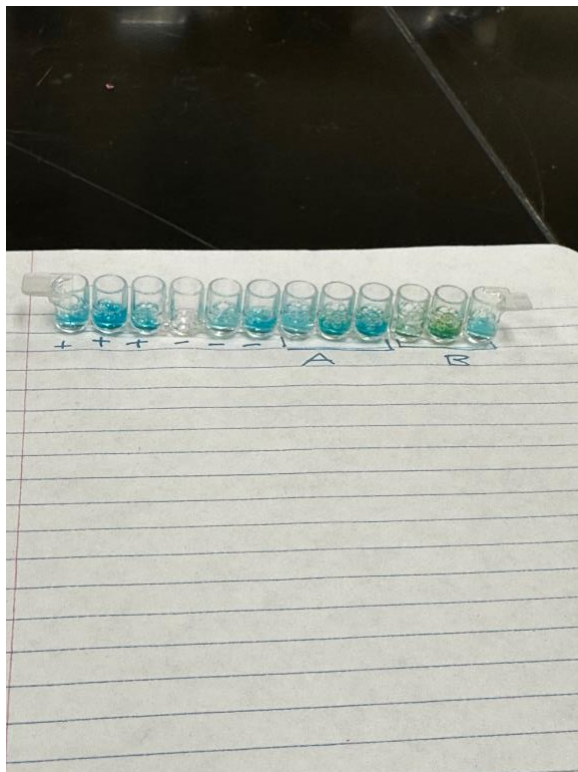
The purpose of the ELISA test is to measure antibodies, antigens, proteins, and glycoproteins.

### Procedures:

We tested out contents for the ELISA antigen test by using student test samples, positive control, negative control, purified antigen, secondary antibody, and enzyme substrate. We got an test strip the first three we labeled + and the next 3 – the rest we labeled sample An and sample B. We put drops on each one then washed after.

### Results:

The results we got was a color change at the end and noticed the sample B had the bacteria.



### Discussion:

As we waited five minutes and washed as needed there was not much of a difference until the end.

### Conclusion:

Only sample B changed to a teal green which was negative and the rest were blue which were positive for detecting an antibody.