

# Good Laboratory Practices



# GLP: GOOD LABORATORY PRACTICE

- **GLP** is an FDA regulation.
- **Definition:** GLP embodies a set of principles that provides a framework within which laboratory studies are planned, performed, monitored, reported and archived.
- GLP is sometimes confused with the standards of laboratory safety like wearing safety goggles.





# WHY WAS GLP CREATED?

- In the early 70's FDA became aware of cases of poor laboratory practice all over the United States.
- FDA decided to do an in-depth investigation on 40 toxicology labs.
- They discovered a lot fraudulent activities and a lot of poor lab practices.

- Examples of some of these poor lab practices found were
  1. Equipment not been calibrated to standard form , therefore giving wrong measurements.
  2. Incorrect/inaccurate accounts of the actual lab study
  3. Inadequate test systems



# FAMOUS EXAMPLE



- One of the labs that went under such an investigation made headline news.
- The name of the Lab was Industrial Bio Test. This was a big lab that ran tests for big companies such as Procter and Gamble.
- It was discovered that mice that they had used to test cosmetics such as lotion and deodorants had developed cancer and died.
- Industrial Bio Test lab threw the dead mice and covered results deeming the products good for human consumption.
- Those involved in production, distribution and sales for the lab eventually served jail time.

















































# References

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