Covid Surveillance Summary Report (LDT Lab)

Summary report creation for the COVID-19 PCR testing effort at the George Mason University Clinical Proteomics Laboratory.

Introduction

This R-markdown script summarizes the COVID-19 testing data as performed at the CAP/CLIA accredited Clinical Proteomics Laboratory (CAP Number: 7223012; CLIA License: 49D2002076) at George Mason University.

Technologies

- R 4.05

Installation

1. Clone github project.

2. Open the script file in RStudio (or other editor).

3. Update the following lines of code:

- line 3: set the author of the report
- line 60: set the path/filename to the most up-to-date Covid Database

4. Knit the markdown file to create a pdf report (click "knit" in RStudio).