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December 17, 2020

Bo Li  
Deputy Director, QC Raw Materials  
Sanofi Pasteur Limited  
1755 Steeles Ave W.  
North York, ON, M2R 3T4

Dear Mr. Li,

Sanofi Pasteur is an essential business that supplies life-saving vaccine products to countries around the world. As a biopharmaceutical company, Sanofi Pasteur mass manufactures vaccine products while ensuring quality is built into every step of the manufacturing process. Small inefficiencies in the quality control process can be amplified due to the large scale of manufacturing. Therefore, the company strives to eliminate inefficiencies in its manufacturing and quality control process.

This report looks at a possible inefficiency in the QC Raw Materials department at the Sanofi Pasteur Toronto site. Many other biopharmaceutical companies have moved from a paper documentation system to a digital system. The QC Raw Materials department currently uses paper documentation to document quality related data. This report explores both paper and digital documentation systems and proposes a solution of switching to a digital documentation system. Although the initial cost of implementing a digital documentation system is high, it can provide great benefits such as reducing environmental impact and reducing the amount of time spent reviewing data. The initial cost can also be mitigated by having employees create digital worksheets once per day as opposed to hiring external contractors.

Thank you for your cooperation in this study. I hope the data and proposed solutions presented in this report can help improve the processes at Sanofi Pasteur and ultimately, enhance the company's ability to provide life-saving products to people around the world. If there are any questions pertaining to the contents of the report, feel free to contact me at [kok.elton@student.ubc.ca](mailto:kok.elton@student.ubc.ca).

Thank you,



Elton Kok