

July 28, 2022

Kevin Herde  
Chief Financial Officer  
Maravai LifeSciences Holdings, Inc.  
10770 Wateridge Circle  
Suite 200  
San Diego, CA 92121

LifeSciences Holdings, Inc.  
Year Ended December 31, 2021

Re: Maravai  
Form 10-K for the  
File No. 001-39725

Dear Mr. Herde:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences