June 9, 2023

Julie Ryan Vice President, Finance GH Research PLC Joshua Dawson House Dawson Street Dublin 2 D02 RY95 Ireland

> Re: GH Research PLC Form 20-F for the

Fiscal Year Ended December 31, 2022

Filed March 9, 2023 File No. 001-40530

Dear Julie Ryan:

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