April 26, 2024

Kenneth McGrath Chief Financial Officer ORASURE TECHNOLOGIES INC 220 East First Street Bethlehem, Pennsylvania 18015

Re: ORASURE

TECHNOLOGIES INC

Form 10-K filed

March 11, 2024

Item 2.02 Form 8-K

filed February 27, 2024

Response filed

April 10, 2024

File No. 001-16537

Dear Kenneth McGrath:

We have reviewed your April 10, 2024 response to our comment letter and have the

following comments.

Please respond to this letter within ten business days by providing the requested

information or advise us as soon as possible when you will respond. If you do not believe a

comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this letter, we may have additional comments. Unless

we note otherwise, any references to prior comments are to comments in our March 20,

2024 letter.

Item 2.02 Form 8-K filed February 27, 2024

Exhibit 99.1

Orasure Technologies GAAP to Non-GAAP Reconcilation, page 10

1. We note your response to prior comment 2. The underlying facts and circumstances that lead to the inventory reserve adjustments, including your decision to terminate the manufacturing of your Covid-19 products in Thailand, do not appear to be outside the normal course of your operations. With reference to Question 100.01 of the Compliance and Disclosure Interpretations for Non-GAAP Financial Measures, please confirm that you will no longer exclude these inventory impairments from your non-GAAP measures.

2. We note that you include an adjustment for accelerated depreciation in your determination of non-GAAP cost of goods sold, gross margin, operating income, net income (loss) and Kenneth McGrath ORASURE TECHNOLOGIES INC April 26, 2024 Page 2

earnings (loss) per share. Confirm that you will no longer exclude accelerated depreciation

from your non-GAAP measures. While the useful lives of the machinery and equipment

utilized for InteliSwab production in Thailand were shortened, the assets continued to

contribute to revenue generation through the end of their useful lives.

Please contact Jeanne Baker at 202-551-3691 or Al Pavot at 202-551-3738 if you have

questions regarding comments on the financial statements and related matters.

FirstName LastNameKenneth McGrath

Corporation Finance Comapany NameORASURE TECHNOLOGIES INC

Industrial Applications and April 26, 2024 Page 2 FirstName LastName Sincerely,

Division of

Office of

Services