John C. Rood Chief Executive Officer Momentus Inc. 3901 N. First St. San Jose, CA 95143 Re: Momentus Inc. Form 10-K for the Fiscal Year Ended December 31, 2023 File No. 001-39128 Dear John C. Rood: 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 Manufacturing