UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	NOTIFICATION OF LATE FILING
(Check one):	
	For Period Ended: December 31, 2023
	☐ Transition Report on Form 10-K
	☐ Transition Report on Form 20-F
	☐ Transition Report on Form 11-K
	☐ Transition Report on Form 10-Q
	For the Transition Period Ended:

PART I — REGISTRANT INFORMATION

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

TriSalus Life Sciences, Inc. Full Name of Registrant

MedTech Acquisition Corporation Former Name if Applicable

6272 W 91st Ave Address of Principal Executive Office (Street and Number)

> Westminster, CO 80031 City, State and Zip Code

PART II — RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

(a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;

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- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-CEN or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III — NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-CEN, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

TriSalus Life Sciences, Inc. (the "Company" or "we") is unable to timely file its Annual Report on Form 10-K for the year ended December 31, 2023 (the "Annual Report") with the Securities and Exchange Commission ("SEC") without unreasonable effort or expense. The Annual Report cannot be filed by the prescribed due date because additional time, resources and effort are required to complete work related to the Company's financial reporting and close procedures, and to consider the significance of the errors identified in the Company's fiscal third quarter results previously filed.

The Company identified errors in determining its stock-based compensation expense for 2023 due in part to the Company's transition to a new service provider in 2023 and the use of incorrect assumptions. We are working diligently to evaluate the materiality of the errors to determine whether any corrections for the third quarter financial results are required and to complete the Company's year-end 2023 financial statements. In addition, the Company needs additional time to consider the significance of newly identified deficiencies associated with the errors. As a result of the continued evaluation, the Company's independent registered accounting firm has been unable to complete its audit procedures. The Company anticipates that the Annual Report will be filed on or before the fifteenth calendar day following the prescribed due date.

	Sean Murphy	(888)	321-5212
	(Name)	(Area Code)	(Telephone Number)
A	ave all other periodic reports required under Section ct of 1940 during the preceding 12 months or for such, identify report(s). Yes 🗵 No 🗆		

As previously disclosed in the Company's filings with the SEC, including its Current Report on Form 8-K filed August 16, 2023, the Company completed its de-SPAC business combination on August 10, 2023 (the "Transaction"). On April 1, 2024, the Company furnished a Current Report on Form 8-K (the "Form 8-K") to the SEC that included a press release announcing the Company's unaudited financial results for the fourth quarter and year ended December 31, 2023. As a result of the Transaction, the unaudited financial results disclosed in the press release relate to the Company's 2023 financial performance and operating results as a public company after the Transaction as compared to its 2022 financial performance and operating results as a private company prior to the Transaction.

As reflected in the Company's press release, which was furnished as Exhibit 99.1 to the Form 8-K, the Company expects to report the following results:

- · Total revenue was \$18.5 million for the year ended December 31, 2023. This amount represents growth of 49% compared to the year ended December 31, 2022.
- · Gross margins were 86% for the year ended December 31, 2023. This amount represents an improvement from 82% for the year ended December 31, 2022.
- · Operating losses were \$54.2 million for the year ended December 31, 2023. This amount represents an increase from \$36.4 million for the year ended December 31, 2022.
- · Net losses available to common stockholders were \$59.0 million for the year ended December 31, 2023. This amount represents an increase from \$47.2 million for the year ended December 31 2022.

While the Company does not expect material changes to the aforementioned preliminary unaudited financial information, such preliminary financial information remains subject to change pending the completion of the Company's financial statements as of and for the year ended December 31, 2023.

Cautionary Note Regarding Forward-Looking Statements

This Form 12b-25 contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The words "anticipate," "expects," "will" and similar terms and phrases are used in this Form 12b-25 to identify forward-looking statements, including statements regarding the materiality of the errors in the Company's previously filed quarterly financial results, the Company's ability to file the Annual Report within the time period prescribed by Rule 12b-25, and the Company's expectations regarding its financial results for the fiscal year ended December 31, 2023, including the expectation that there will be no material changes to the information reported on the Form 8-K. Many factors could cause actual results and future events to differ materially from the forward-looking statements, including, among other things, the materiality of the errors identified in the Company's previously filed quarterly financial results, the potential that the Company may be required make corrections to its third quarter financials; the Company's ability to identify and correct the identified errors in determining its stock-based compensation expense and to otherwise finalize its 2023 financial statements on a timely basis, the ability of the Company to timely file its Annual Report, the Company's ability to identify and evaluate the significance of deficiencies associated with the errors, the potential that the 2023 financial statements filed with the Company's Annual Report will contain material changes from the preliminary unaudited financial information reported on the Form 8-K, and the potential the Company may experience other issues in its financial reporting that could cause the information contained in the Annual Report to be different from the information reported on the Form 8-K. These forward-looking statements are based on management's expectations as of the date of this filing. Readers are cautioned not to put undue reliance on forward-looking statements, and the Company assumes no obliga

TriSalus Life Sciences, Inc. (Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: April 2, 2024

By /s/ Sean Murphy
Sean Murphy
Chief Financial Officer