UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934		
Date of Report (date of earliest event reported): September 13, 2025		
Standard BioTools Inc.		
(Exact name of registrant as specified in its charter)		
Delaware 001-34180 77-0513190 (State or other jurisdiction of incorporation) (Commission File Number) (I.R.S. Employer Identification of incorporation)	77-0513190 (I.R.S. Employer Identification Number)	
2 Tower Place, Suite 2000 South San Francisco, California 94080 (Address of principal executive offices and zip code)		
(650) 266-6000 (Registrant's telephone number, including area code)		
Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under a following provisions:	any of the	
☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)		
□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)		
□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))		
□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))		
Securities registered pursuant to Section 12(b) of the Act: Title of each class Trading Symbol Name of each exchange on which		
Common stock, \$0.001 par value per share LAB Nasdaq Global Select Mari	rket	
Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230 chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).	0.405 of this	
Emerging growth company \Box		
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for compare or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box	olying with any new	

Item 2.05. Costs Associated with Exit or Disposal Activities

On September 13, 2025, Standard BioTools Inc. (the "Company") commenced a restructuring plan, including a reduction-in-force of approximately 15% of its total global workforce. The purpose of this restructuring plan, including the reduction-in-force, is to improve operational efficiency and reduce operating costs of its continuing operations in line with the Company's current revenue projections, while supporting the execution of the Company's long-term strategic plan.

The Company currently expects expenses related to the reduction-in-force, consisting primarily of cash severance and termination benefits and related costs, to be approximately \$7.5 million. These estimates are subject to a number of assumptions, and actual results may differ. The Company may also incur additional costs not currently contemplated due to events that may occur as a result of, or that are associated with, the operational restructuring plan, including the reduction-in-force. The Company expects these costs to be payable over the next several months.

Cautionary Note Regarding Forward-Looking Statements

This Current Report on Form 8-K contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, including, but not limited to, statements related to the expected costs and timing of costs associated with the reduction-in-force, expected reductions of operating expenses, and the Company's expectations with respect to current revenue projections. These forward-looking statements are based on the Company's current expectations and inherently involve significant risks and uncertainties. The Company's actual results and the timing of events could differ materially from those anticipated in such forward-looking statements as a result of these risks and uncertainties, which include, without limitation, risks related to cost reduction efforts. In addition, the Company's costs may be greater than anticipated and the workforce and operating expense reductions may have an adverse impact on the Company's sales and development activities. Additionally, these forward-looking statements should be considered in conjunction with the cautionary statements and risk factors described in the Company's Annual Report on Form 10-K for the year ended December 31, 2024, Quarterly Report on Form 10-Q for the quarter ended June 30, 2025, and its other filings filed from time to time with the Securities and Exchange Commission. The Company does not assume any obligation to update any forward-looking statement, except as required by law.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: September 17, 2025 STANDARD BIOTOOLS INC.

By: /s/ Alex Kim

Name: Alex Kim

Title: Chief Financial Officer