SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 4)*

ACCURAY INC

(Name of Issuer)

Common Stock, $0.001 par value per share

(Title of Class of Securities)

(CUSIP Number)

Andrew Bowden
515 S. Flower Street,
Los Angeles, CA, 90071
213-244-0731

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

11/13/2026

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ☐

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No.

1	Name of reporting person The TCW Group, Inc., on behalf of the TCW Business Unit
2	Check the appropriate box if a member of a Group (See Instructions)

☐ (a)
☑ (b)

3 SEC use only

4 Source of funds (See Instructions)
WC

5 Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
☐

6 Citizenship or place of organization
NEVADA

Number of Shares Beneficially Owned by Each Reporting Person With:

7 Sole Voting Power
0.00

8 Shared Voting Power
1,547,950.00

9 Sole Dispositive Power
0.00

10 Shared Dispositive Power
1,547,950.00

11 Aggregate amount beneficially owned by each reporting person
1,547,950.00

12 Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
☐

13 Percent of class represented by amount in Row (11)
34.0 %

14 Type of Reporting Person (See Instructions)
CO, HC

Comment for Type of Reporting Person: (1) The calculation of the percentage of beneficial ownership is based on (i) 2,998,620 shares of Common Stock (as defined below) outstanding as of November 12, 2026 as disclosed by Accuray Incorporated (the "Issuer") to TCW (as defined below) on November 13, 2026 plus (ii) 1,547,950 shares of Common Stock currently issuable upon the conversion of the Series A Preferred Stock (as defined below).

SCHEDULE 13D

Item 1. Security and Issuer

(a) Title of Class of Securities:
Common Stock, $0.001 par value per share

(b) Name of Issuer:
ACCURAY INC

(c) Address of Issuer's Principal Executive Offices:
1240 DEMING WAY, MADISON, WISCONSIN , 53717.

Item 1 Comment: This Amendment No. 4 (this "Amendment No. 4") amends and supplements the statement on Schedule 13D (the "Original Schedule 13D") filed by The TCW Group, Inc. ("TCW") on behalf of itself and its direct and indirect subsidiaries, on June 17, 2025, as amended by Amendment No. 1 to Schedule 13D filed on April 17, 2026 ("Amendment No. 1"), Amendment No. 2 to Schedule 13D filed on May 22, 2026 ("Amendment No. 2"), and Amendment No. 3 to Schedule 13D filed on September 2, 2026 ("Amendment No. 3" and together with Amendment No. 1, Amendment No. 2 and the Original Schedule 13D, the "Schedule 13D"), relating to the Common Stock, par value $0.001 per share (the "Common Stock"), of the Issuer. Except as specifically amended and supplemented or

restated by this Amendment No. 4, the Schedule 13D remains in full force and effect. Capitalized terms used but not defined herein have the meanings assigned to them in the Schedule 13D. All share totals and share prices in this Amendment No. 4 are adjusted for the 1-for-40 reverse stock split of the Common Stock effected by the Issuer on November 9, 2026.

Item 3. Source and Amount of Funds or Other Consideration

The disclosure in Item 3 is supplemented by adding the following: On November 13, 2026, the July Penny Warrant exercisable for 14,953 shares of Common Stock previously issued to TCW WV Financing LLC ("TCW WV Financing") on July 29, 2026 was assigned for no consideration to TCW Direct Lending. Each of TCW WV Financing and TCW Direct Lending is a part of the TCW Business Unit. Amendment No. 3 stated that this July Penny Warrant was issued to TCW Direct Lending; it was issued to TCW WV Financing. On November 13, 2026, the Issuance occurred and the Issuer issued 28,802 shares of Series A Preferred Stock to TCW Rescue Financing and 2,157 shares of Series A Preferred Stock to TCW WV Financing at a purchase price of $1,000 per share, paid in the form of a cash investment of $10,625,000 funded by TCW Rescue Financing and TCW WV Financing on July 29, 2026 and the cancellation of $20,333,333.31 of indebtedness held by TCW Rescue Financing and TCW WV Financing under the Financing Agreement. Additionally, in connection with the closing of the Issuance, the following warrants which were exercisable for an aggregate of 350,197 shares were automatically cancelled and extinguished: (i) the Premium Warrants, (ii) the December Premium Warrants, (iii) the Super Premium Warrants, (iv) the May Premium Warrants and (v) the May Super Premium Warrants.

Item 4. Purpose of Transaction

The ninth and tenth paragraphs of Item 4 of Amendment No. 3 are amended and restated as follows: Pursuant to the Purchase Agreement, as amended by Amendment No. 1 to the Securities Purchase Agreement, dated November 13, 2026 (the "SPA Amendment"), by and among the Issuer, TCW Asset Management Company LLC, TCW WV Financing and TCW Direct Lending (as amended, the "Amended Purchase Agreement"), on November 13, 2026, upon closing of the Issuance, the Issuer issued 30,959 shares of Series A Preferred Stock directly to TCW Rescue Financing and TCW WV Financing. The Series A Preferred Stock is initially convertible into shares of Common Stock at a rate of 50 shares of Common Stock per $1,000 of stated value (equivalent to a conversion price of $20.00 per share), subject to adjustment for stock splits and other customary anti-dilution provisions. Pursuant to the Amended Purchase Agreement, effective as of the closing of the Issuance, the Premium Warrants, the Super Premium Warrants, the December Premium Warrants, the May Premium Warrants and the May Super Premium Warrants were automatically cancelled and extinguished. The governance arrangements entered into in connection with the Amended Purchase Agreement, as described in Item 6 of the Schedule 13D, as amended and supplemented by Item 6 of this Amendment No. 4, provide TCW Asset Management Company LLC, an affiliate of the reporting person, with the right to designate up to two directors (the "Preferred Directors") of the Issuer's board of directors and that certain committees shall include at least one Preferred Director, subject to the terms and conditions described therein. Additionally, the disclosure in Item 4 is supplemented by adding the following: Reference is made to the disclosure set forth in Items 3, 5, and 6 of this Amendment No. 4, which is incorporated herein by reference.

Item 5. Interest in Securities of the Issuer

The disclosure in Item 5 is supplemented by adding the following: The percentages of beneficial ownership reported in this Item 5, and on the cover page to this Amendment No. 4, are based on (i) 2,998,620 shares of Common Stock outstanding as of November 12, 2026 as disclosed by the Issuer to TCW on November 13, 2026 plus (ii) 1,547,950 shares of Common Stock currently issuable upon the conversion of the Series A Preferred Stock. The cover page to this Amendment No. 4 is incorporated by reference in its entirety into this Item 5(a). The TCW Business Unit holds, and thus has shared voting and dispositive power over, 1,547,950 shares of Common Stock of the Issuer (which is equal to approximately 34.0% of the number of the issued and outstanding shares of Common Stock, including shares of Common Stock currently issuable upon the conversion of the Series A Preferred Stock) through ownership of the

(a) Series A Preferred Stock issued by the Issuer to TCW Rescue Financing and TCW WV Financing. The Penny Warrants, the December Penny Warrants, the May Penny Warrants and the July Penny Warrants (collectively, the "Outstanding Penny Warrants"), which are collectively exercisable for an aggregate of 337,998 shares of Common Stock at an exercise price of $0.01 per share, each contain a provision that prohibits exercise to the extent that, after giving effect to such exercise, the holder (together with its affiliates and any other persons whose beneficial ownership would be aggregated with the holder's for purposes of Section 13(d) of the Act) would beneficially own in excess of 19.9% of the number of shares of Common Stock outstanding immediately after giving effect to such exercise and therefore no shares of Common Stock are currently issuable upon exercise of the Outstanding Penny Warrants.

(b) The reporting person has shared power to vote or direct the vote of 1,547,950 shares of Common Stock and shared power to dispose or direct the disposition of 1,547,950 shares of Common Stock. The reporting person does not have sole voting power or sole dispositive power with respect to any shares of Common Stock.

(c) Other than as set forth in this Amendment No. 4, the reporting person has not effected any transaction involving shares of Common Stock during the 60 days prior to the filing of this Schedule 13D.

(d) No person other than the reporting person is known to the reporting person to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the shares of Common Stock reported herein.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

The section entitled "Contingent Warrant Cancellations" of Item 6 in Amendment No. 3 is amended and restated as follows: Warrant Cancellations Pursuant to the Amended Purchase Agreement, upon the closing of the Issuance, the

Premium Warrants, the Super Premium Warrants, the December Premium Warrants, the May Premium Warrants and the May Super Premium Warrants were automatically cancelled and extinguished. The disclosure in Item 6 is further supplemented by adding the following: SPA Amendment On November 13, 2026, the Issuer, TCW Asset Management Company LLC, in its capacity as the Required Holder (as defined in the Purchase Agreement), TCW WV Financing and TCW Direct Lending entered into the SPA Amendment. The SPA Amendment (i) amended and restated Section 1(g) of the Purchase Agreement to clarify that, effective as of and contingent upon the closing of the Issuance, each investor's May Super Premium Warrants and the May Premium Warrants, in addition to each investor's Premium Warrants, Super Premium Warrants and December Premium Warrants (collectively, the "Cancelled Warrants") set forth opposite such investor's name on Exhibit B to the Purchase Agreement would automatically be deemed surrendered, extinguished and cancelled, (ii) amended and restated Exhibit B to the Purchase Agreement to reflect that certain of the Cancelled Warrants were held by TCW Direct Lending and (iii) provided for the joinder of TCW Direct Lending as a party to the Purchase Agreement, pursuant to which TCW Direct Lending agreed that the Cancelled Warrants held by it would be cancelled effective as of, and contingent upon, the closing of the Issuance. Additionally, as reflected on the amended and restated Exhibit B, the July Penny Warrant exercisable for 598,114 shares of Common Stock (without giving effect to the 1-for-40 reverse stock split, or 14,953 shares after giving effect thereto) originally issued to TCW WV Financing on July 29, 2026 was assigned and transferred by TCW WV Financing to TCW Direct Lending effective as of November 13, 2026. The foregoing description of the SPA Amendment does not purport to be complete and is qualified in its entirety by reference to the full text of the SPA Amendment, which is filed as Exhibit 24 hereto and incorporated herein by reference. Series A Preferred Stock The terms of the Series A Preferred Stock are set forth in the Certificate of Designations, Preferences and Rights of Series A Convertible Preferred Stock filed with the Secretary of State of the State of Delaware and effective November 12, 2026 (the "Certificate of Designations"), which authorizes 55,000 shares of Series A Preferred Stock. The Series A Preferred Stock ranks senior to the Common Stock with respect to dividend rights and rights on the distribution of assets on any voluntary or involuntary liquidation, dissolution or winding up of the affairs of the Issuer. Preferential dividends accrue on the Series A Preferred Stock at a rate of 8% per annum on the then-current stated value of each share (initially $1,000 per share) and compound quarterly to the extent not paid (the "Accruing Dividends"). Accruing Dividends are payable quarterly in arrears on March 31, June 30, September 30 and December 31 of each year and, at the election of the Issuer's board of directors, are either paid in cash or added to the stated value of each share. Holders of the Series A Preferred Stock are also entitled to participate, on an as-converted basis, in any dividends or distributions paid to holders of Common Stock. In addition, the Issuer may not, without the consent of the Required Holders (as defined below), redeem or repurchase any equity interests ranking junior to the Series A Preferred Stock (subject to limited exceptions) unless all accrued Accruing Dividends have been paid in cash. The Series A Preferred Stock has a liquidation preference equal to the greater of (x) $1,000 per share plus any unpaid Accruing Dividends accrued up to and including the date of such liquidation and (y) the amount such holder would have received in respect of such share had it been converted into Common Stock immediately prior to such liquidation event. The Series A Preferred Stock is convertible at the option of the holders thereof at any time into shares of Common Stock at an initial conversion rate of 50 shares of Common Stock per $1,000 of stated value (equivalent to an initial conversion price of $20.00 per share), in each case, as adjusted for any stock dividend, stock split, stock combination, or reclassification of the Common Stock. Except as required by applicable law and as set forth in the Certificate of Designations, holders of the Series A Preferred Stock are not entitled to vote. Until all of the shares of Series A Preferred Stock have been converted, repurchased or otherwise satisfied in accordance with their terms, the Issuer will be required to obtain the prior written consent of the holders of at least a majority of the then-outstanding shares of Series A Preferred Stock (the "Required Holders") before the Issuer or any of its subsidiaries may take certain actions, including issuing capital stock that ranks pari passu with or senior to the Series A Preferred Stock and increasing or decreasing the authorized number of directors or, unless approved by at least one Preferred Director, change the composition or charter of any committee of the board of directors in a manner that would affect the participation rights of the Preferred Directors. In addition, the affirmative vote or written consent of the Required Holders, voting together as a single class, will be required before the Issuer may take certain actions affecting the Series A Preferred Stock, including but not limited to amending the Issuer's certificate of incorporation or the Certificate of Designations in a manner that would adversely affect the Series A Preferred Stock and changing the authorized number of shares of Series A Preferred Stock. The foregoing description of the Certificate of Designations does not purport to be complete and is qualified in its entirety by reference to the full text of the Certificate of Designations, which is included as Exhibit 23 hereto and incorporated herein by reference. Registration Rights Pursuant to Section 4(w) of the Purchase Agreement, the Issuer agreed to file a shelf registration statement on Form S-3 (or, if the Issuer is ineligible to use Form S-3, on Form S-1) covering the resale of the shares of Common Stock issuable upon conversion of the Series A Preferred Stock (the "Conversion Shares") within 90 calendar days of the closing of the Issuance. The Issuer is required to use commercially reasonable efforts to cause the registration statement to become effective within the time periods specified in the Purchase Agreement and to keep it continuously effective until the earlier of the date all such shares have been sold or may be sold under Rule 144 without volume or manner-of-sale limitations. If the Issuer fails to timely file a registration statement or cause it to become effective, or if sales cannot be made under an effective registration statement, the Issuer must pay each investor liquidated damages in cash equal to 5.0% of the aggregate purchase price paid by such investor for each 30-day period until the failure is cured, subject to a cap of 6.0% of such aggregate purchase price. The Issuer may delay or suspend use of a registration statement in certain circumstances involving material non-public information, but not more than three times or for more than an aggregate of 120 days in any 12-month period. The Issuer has also agreed to indemnify the investors against certain liabilities in connection with any such registration. Pursuant to Section 4(x) of the Purchase Agreement, each investor agreed that, from the closing of the Issuance until the earlier of 75 days after the closing and 30 days after the registration statement becomes effective, it will not, without the Issuer's

consent, sell, pledge, hedge or otherwise dispose of any Series A Preferred Stock or Conversion Shares, subject to certain exceptions, including transfers to affiliates that agree to be bound. Board Designation Rights The governance arrangements described in Item 6 of the Schedule 13D, including TCW Asset Management Company LLC's right to designate up to two Preferred Directors (inclusive of its right to designate one director under the Governance Agreement, dated June 6, 2025, between the Issuer and TCW Asset Management Company LLC) and to appoint up to two non-voting board observers, and the requirement that each of the Audit Committee, Compensation Committee, and Nominating and Corporate Governance Committee of the Issuer's board of directors include at least one Preferred Director (subject to applicable independence requirements and legal limitations), and certain other committees with material authority require the inclusion of a Preferred Director, remain in effect following the closing of the Issuance, subject to the terms and conditions described therein.

Item 7. Material to be Filed as Exhibits.

The disclosure in Item 7 is supplemented by adding the following: Exhibit 23 Certificate of Designations, Preferences and Rights of Series A Convertible Preferred Stock, filed with the Secretary of State of the State of Delaware and effective November 12, 2026 (incorporated by reference to Exhibit 3.1 to the Issuer's Current Report on Form 8-K filed with the SEC on November 13, 2026). Exhibit 24 Amendment No. 1 to Securities Purchase Agreement, dated November 13, 2026, by and among the Issuer, TCW Asset Management Company LLC, TCW WV Financing LLC and West Virginia Direct Lending LLC.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

The TCW Group, Inc., on behalf of the TCW Business Unit

Signature: /s/ Andrew Bowden
Name/Title: Andrew Bowden/Executive Vice President
Date: 11/17/2026

Exhibit 24

AMENDMENT NO. 1
TO
SECURITIES PURCHASE AGREEMENT

This AMENDMENT NO. 1 TO SECURITIES PURCHASE AGREEMENT (this "**Amendment**") is entered into as of November 13, 2026, by and among Accuray Incorporated, a Delaware corporation (the "**Company**"), TCW Asset Management Company LLC, a Delaware limited liability company, in its capacity as the Required Holder under the Agreement (as defined below), TCW WV Financing LLC and West Virginia Direct Lending LLC (the "**New Investor**").

RECITALS

A. The Company and the Investors are parties to that certain Securities Purchase Agreement, dated as of July 29, 2026 (the "**Agreement**").

B. The Company and the Required Holders (as defined in the Agreement) desire to amend the Agreement to amend and restate Exhibit B thereto in its entirety to reflect that certain of the Cancelled Warrants are held by the New Investor and that the New Investor has agreed that such Cancelled Warrants shall, effective as of, and contingent upon the Closing, be cancelled in accordance with Section 1(g) of the Agreement.

C. This Amendment is being entered into pursuant to Section 9(e) of the Agreement with the consent of the Company and the Required Holders.

D. Capitalized terms used but not defined herein shall have the meanings ascribed to such terms in the Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. AMENDMENT AND RESTATEMENT OF SECTION 1(G)

Effective as of the date hereof, Section 1(g) is amended and restated in its entirety to read as follows:

"Effective as of, and contingent upon, the Closing, each Investor's (i) outstanding warrants to purchase common stock with an exercise price of $1.68 per share, exercisable on and after December 7, 2025 until June 6, 2032 (the "**June 2025 Premium Warrants**"), (ii) outstanding warrants to purchase common stock an exercise price of $1.50 per share, exercisable on and after June 16, 2026 and expiring on December 15, 2032 (the "**December 2025 Super Premium Warrants**"), (iii) outstanding warrants to purchase common stock with an exercise price of $1.25 per share, exercisable on and after June 16, 2026 and expiring on December 15, 2032 (the "**December 2025 Premium Warrants**"), (iv) outstanding warrants to purchase common stock with an exercise price of $1.50 per share, exercisable on and after November 19, 2026 and expiring on May 18, 2033 (the "**May 2026 Super Premium Warrants**"), and (v) outstanding warrants to purchase common stock with an exercise price of $1.25 per share, exercisable on and after November 19, 2026 and expiring on May 18, 2033 (the "**May 2026 Premium Warrants**") ((i) – (v) collectively, the "**Cancelled Warrants**"), in each case set forth opposite such Investor's name on Exhibit B hereto, shall be automatically and without any further action required by any party be deemed surrendered to the Company, extinguished, cancelled and of no further force or effect, and thereafter each Investor shall have no further rights to the Cancelled Warrants."

2. AMENDMENT AND RESTATEMENT OF EXHIBIT B.

Effective as of the date hereof, Exhibit B to the Agreement is hereby amended and restated in its entirety in the form attached hereto as **Annex A**.

3. JOINDER OF NEW INVESTOR.

The New Investor hereby agrees that the Cancelled Warrants set forth opposite the New Investor's name on Exhibit B thereto shall be cancelled effective as of, and contingent upon, the Closing, in each case in accordance with, and as contemplated in, Section 1(g) of the Agreement.

4. REPRESENTATIONS AND WARRANTIES.

Each party hereto represents and warrants that (a) it has all requisite power and authority to execute and deliver this Amendment and to perform its obligations hereunder, (b) this Amendment has been duly and validly authorized, executed and delivered on behalf of such party and shall constitute the legal, valid and binding obligations of such party, enforceable against such party in accordance with its respective terms, except as such enforceability may be limited by general principles of equity or to applicable bankruptcy, insolvency, reorganization, moratorium, liquidation and other similar laws relating to, or affecting generally, the enforcement of applicable creditors' rights and remedies, and (c) the execution, delivery and performance by such party of this Amendment and the transactions contemplated hereby does not conflict with, or constitute a default (or an event which with notice or lapse of time or both would become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture or instrument to which such party is a party.

5. EFFECT OF AMENDMENT.

Except as expressly modified by this Amendment, the Agreement shall remain in full force and effect and is hereby ratified and confirmed in all respects. This Amendment shall constitute a "Transaction Document" for all purposes of the Agreement. From and after the date hereof, all references in the Agreement to "this Agreement," "hereof," "herein," "hereunder" or words of like meaning shall mean the Agreement as amended by this Amendment.

6. ENTIRE MODIFICATION.

This Amendment constitutes the sole and entire modification to the Agreement with respect to the subject matter hereof. The Agreement, as amended by this Amendment, together with the other Transaction Documents, constitutes the entire agreement among the parties with respect to the subject matter thereof and hereof.

7. MISCELLANEOUS.

(a) **Governing Law; Jurisdiction; Jury Trial**. This Amendment shall be governed by, and construed in accordance with, the laws of the State of New York. The provisions of Section 9(a) of the Agreement (regarding jurisdiction, waiver of jury trial and related matters) are hereby incorporated herein by reference.

(b) **Counterparts**. This Amendment may be executed in two or more identical counterparts, all of which shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party. In the event that any signature is delivered by facsimile transmission or by an e-mail which contains a portable document format (.pdf) file of an executed signature page, such signature page shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such signature page were an original thereof.

(c) **Severability**. Any provision of this Agreement is prohibited by law or otherwise determined to be invalid or unenforceable by a court of competent jurisdiction, the provision that would otherwise be prohibited, invalid or unenforceable shall be deemed amended to apply to the broadest extent that it would be valid and enforceable, and the invalidity or unenforceability of such provision shall not affect the validity of the remaining provisions of this Agreement so long as this Agreement as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision(s) in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. The parties will endeavor in good faith negotiations to replace the prohibited, invalid or unenforceable provision(s) with a valid provision(s), the effect of which comes as close as possible to that of the prohibited, invalid or unenforceable provision(s).

[Signature Pages Follow]

IN WITNESS WHEREOF, the Company, the Required Holders, TCW WV Financing LLC and the New Investor have caused this Amendment to be duly executed as of the date first written above.

COMPANY:

ACCURAY INCORPORATED

By: /s/ Stephen La Neve
Name: Stephen La Neve
Title: President and Chief Executive Officer

REQUIRED HOLDER:

TCW ASSET MANAGEMENT COMPANY LLC

By: /s/ Suzanne Grosso
Name: Suzanne Grosso
Title: Managing Director

INVESTOR:

TCW WV Financing LLC

By: TCW Asset Management Company LLC,
its Investment Advisor

By: /s/ Suzanne Grosso
Name: Suzanne Grosso
Title: Managing Director

NEW INVESTOR:

West Virginia Direct Lending LLC

By TCW Asset Management Company LLC, its Investment Advisor

By: /s/ Suzanne Grosso
Name: Suzanne Grosso
Title: Managing Director