

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

Check this box to indicate that a
transaction was made pursuant to a
contract, instruction or written plan
for the purchase or sale of equity
securities of the issuer that is
intended to satisfy the affirmative
defense conditions of Rule 10b5-
1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Dyckerhoff Stefan A</u> (Last) (First) (Middle) <u>755 PAGE MILL ROAD, SUITE A-200</u> (Street) <u>PALO ALTO CA 94304-1005</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Astera Labs, Inc. [ALAB]</u> Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>09/02/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner Officer (give title below) Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/02/2026		S ⁽¹⁾		273	D	\$273.643 ⁽²⁾	53,688	D ⁽³⁾	
Common Stock	09/02/2026		S ⁽¹⁾		650	D	\$273.643 ⁽²⁾	302,416	I	By Trust ⁽⁴⁾
Common Stock	09/02/2026		S ⁽¹⁾		52	D	\$273.643 ⁽²⁾	3,918	I	By Limited Partnership (TF) ⁽⁵⁾
Common Stock	09/02/2026		S ⁽¹⁾		2,275	D	\$274.789 ⁽⁶⁾	51,413	D ⁽³⁾	
Common Stock	09/02/2026		S ⁽¹⁾		5,409	D	\$274.789 ⁽⁶⁾	297,007	I	By Trust ⁽⁴⁾
Common Stock	09/02/2026		S ⁽¹⁾		429	D	\$274.789 ⁽⁶⁾	3,489	I	By Limited Partnership (TF) ⁽⁵⁾
Common Stock	09/02/2026		S ⁽¹⁾		785	D	\$275.533 ⁽⁷⁾	50,628	D ⁽³⁾	
Common Stock	09/02/2026		S ⁽¹⁾		1,867	D	\$275.533 ⁽⁷⁾	295,140	I	By Trust ⁽⁴⁾
Common Stock	09/02/2026		S ⁽¹⁾		148	D	\$275.533 ⁽⁷⁾	3,341	I	By Limited Partnership (TF) ⁽⁵⁾
Common Stock	09/02/2026		S ⁽¹⁾		172	D	\$276.752 ⁽⁸⁾	50,456	D	
Common Stock	09/02/2026		S ⁽¹⁾		407	D	\$276.752 ⁽⁸⁾	294,733	I	By Trust ⁽⁴⁾
Common Stock	09/02/2026		S ⁽¹⁾		32	D	\$276.752 ⁽⁸⁾	3,309	I	By Limited Partnership (TF) ⁽⁵⁾
Common Stock								3,767	I	By DIFT-2 ⁽⁹⁾
Common Stock								3,765	I	By DIFT-AMD ⁽⁹⁾
Common Stock								3,765	I	By DIFT-BAD ⁽⁹⁾
Common Stock								3,765	I	By DIFT-SHD ⁽⁹⁾
Common Stock								3,765	I	By DIFT-IND ⁽⁹⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Deemed Execution Date, if any (Month/Day/Year)	5. Transaction Code (Instr. 8)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A) or (D) (Instr. 3, 4 and 5)				

Explanation of Responses:

- Shares were sold pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on December 1, 2025.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$274.07 to \$274.04 inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- Includes shares to be issued in connection with the vesting of one or more restricted stock units. The Reporting Person shares pecuniary interest in these shares with other parties pursuant to contractual relationships. The Reporting Person disclaims beneficial ownership in these shares except as to the Reporting Person's pecuniary interest in these shares.
- Shares held by a trust of which the Reporting Person is a Trustee. The Reporting Person disclaims beneficial ownership in these shares except as to the Reporting Person's pecuniary interest therein.
- Shares held by a limited partnership of which the Reporting Person is a trustee of a trust which is the general partner. The Reporting Person disclaims beneficial ownership in these shares except as to the Reporting Person's pecuniary interest therein.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$274.07 to \$275.05 inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$275.15 to \$276.05 inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$276.29 to \$277.12 inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- Shares held by an irrevocable trust of which the Reporting Person is a Trustee. The Reporting Person disclaims beneficial ownership in these shares except as to the Reporting Person's pecuniary interest therein.

/s/ Kanwalpreet S. Kalra,

Attorney-in-Fact

09/03/2026

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.