

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **December 18, 2025**

ASP Isotopes Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)	001-41555 (Commission File Number)	87-2618235 (IRS Employer Identification No.)
601 Pennsylvania Avenue NW, South Building, Suite 900 Washington, DC (Address of principal executive offices)		20004 (Zip Code)

Registrant's telephone number, including area code: **(202) 756-2245**

Not Applicable

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- ☐ 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(s)	Name of each exchange on which registered
Common Stock, par value \$0.01	ASPI	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ☒

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act ☐

Item 5.07. Submission of Matters to a Vote of Security Holders.

ASP Isotopes Inc. (the “Company”) held its 2025 Annual Meeting of Stockholders (the “Annual Meeting”) on December 18, 2025. At the Annual Meeting, the Company’s stockholders voted on three proposals, as described below. Each of the proposals was described in detail in the Company’s definitive proxy statement on Schedule 14A filed with the U.S. Securities and Exchange Commission on November 25, 2025. The vote totals noted below are final voting results from the Annual Meeting.

Proposal 1

The Company’s stockholders elected the following two Class III Directors to hold office until the 2028 annual meeting of stockholders or until their successors are duly elected and qualified.

Name	Votes For	Votes Withheld	Broker Non-Votes
Sipho N. Maseko	40,620,822	315,703	29,281,258
Todd Wider, M.D.	24,108,474	16,828,051	29,281,258

Proposal 2

The Company’s stockholders ratified the appointment of EisnerAmper LLP as the Company’s independent registered public accounting firm for the fiscal year ending December 31, 2025.

Votes For	Votes Against	Abstentions
68,642,639	442,193	1,132,951

SIGNATURES

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.

ASP ISOTOPES INC.

Date: December 19, 2025

By: /s/ Donald G. Ainscow

Name: Donald G. Ainscow

Title: Executive Vice President,
General Counsel and Secretary