

Form 144 Filer Information

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

FORM 144

Form 144

NOTICE OF PROPOSED SALE OF SECURITIES
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information

Filer CIK 0001644975

Filer CCC XXXXXXXX

Is this a LIVE or TEST Filing? ☒ LIVE ☐ TEST

Submission Contact Information

Name

Phone

E-Mail Address

144: Issuer Information

Name of Issuer Mineralys Therapeutics, Inc.

SEC File Number 001-41614

Address of Issuer
150 N. RADNOR CHESTER RD.
SUITE F200
RADNOR
PENNSYLVANIA
19087

Phone (888) 378-6240

Name of Person for Whose Account the
Securities are To Be Sold Congleton Jon

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer Officer

Relationship to Issuer Director

144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value	Number of Shares or Other Units Outstanding	Approximate Date of Sale	Name of the Securities Exchange
Common Stock	Merrill Lynch 225 Liberty St 37th Floor New York NY 10281	10700	291441.17	82498101	07/13/2026	Nasdaq

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired	Is this a Gift?	Date Donor Acquired	Amount of Securities Acquired	Date of Payment	Nature of Payment *
Common Stock	07/10/2026	Vesting of Restricted Stock Unit Awards	Mineralys Therapeutics, Inc.	☐		10700	07/10/2026	Granted as part of issuer equity compensation plan

* If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
Jon Congleton 150 N. RADNOR CHESTER RD SUITE F200 RADNOR PA 19087	Common Stock	04/13/2026	15730	421979.55
Jon Congleton 150 N. RADNOR CHESTER RD SUITE F200 RADNOR PA 19087	Common Stock	06/30/2026	75000	1960601.58

144: Remarks and Signature

Remarks

Date of Notice

07/13/2026

Date of Plan Adoption or Giving of Instruction, If Relying on Rule 10b5-1

01/28/2025

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature

Jon Congleton

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)