FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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

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

affirmative defense 10b5-1(c). See Ins	conditions of Rule truction 10.						
1. Name and Addres	s of Reporting Person* d Malcom		2. Issuer Name and Ticker or Trading Symbol Mineralys Therapeutics, Inc. [MLYS]		tionship of Reporting Personall applicable) Director	on(s) to Issuer	
(Last) 150 N. RADNOI) (First) (Middle) N. RADNOR CHESTER ROAD,		3. Date of Earliest Transaction (Month/Day/Year) 06/11/2024	X	Officer (give title below) Chief Medica	Other (specify below)	
SUITE F200 (Street) RADNOR PA 1900		19087	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	dividual or Joint/Group Filing (Check Applicable X Form filed by One Reporting Person Form filed by More than One Reporting Pe		
(City)	(State)	(Zip)					

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)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	06/11/2024		M		5,017	A	\$0.54	83,380	D	
Common Stock	06/12/2024		M		6,349	A	\$1.08	89,729	D	

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)				6. Date Exerc Expiration Day/\(\text{Month/Day/\(\text{V}\)}\)	ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option	\$0.54 ⁽¹⁾	06/11/2024		M			5,017	(2)	03/11/2031	Common Stock	5,017	\$0	35,121	D	
Stock Option	\$1.08 ⁽³⁾	06/12/2024		M			6,349	(4)	07/11/2032	Common Stock	6,349	\$0	190,357	D	

Explanation of Responses

- 1. Due to a rounding error, the exercise price for this stock option was originally reported as \$0.53 per share on the Reporting Person's Form 3 filed on February 9, 2023.
- 2. The stock option vested with respect to 25% of the underlying shares on March 12, 2022, and vests with respect to the remaining shares in 36 substantially equal monthly installments thereafter.
- 3. Due to a rounding error, the exercise price for this stock option was originally reported as \$1.07 per share on the Reporting Person's Form 3 filed on February 9, 2023.
- 4. The stock option vested with respect to 25% of the underlying shares on July 12, 2023, and vests with respect to the remaining shares in 36 substantially equal monthly installments thereafter.

Remarks:

/s/ Adam Levy, Attorney-in-fact 06/13/2024

** Signature of Reporting Person

06/13/20 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.