

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Form 3 Holdings Reported.
- Form 4 Transactions Reported.

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person* <u>ADELMAN BURT A</u> (Last) (First) (Middle) <u>C/O VERVE THERAPEUTICS, INC.</u> <u>201 BROOKLINE AVENUE, SUITE 601</u> (Street) <u>BOSTON MA 02215</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Verve Therapeutics, Inc. [VERV]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <u>12/31/2023</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	11/07/2022		G ⁽¹⁾⁽²⁾	106,200	D	\$0	303,426	I	Burt A Adelman 2021 GRAT
Common Stock	11/07/2022		G ⁽¹⁾⁽²⁾	106,200	A	\$0	124,900	I	Burt A Adelman 2002 Trust
Common Stock	08/11/2023		G4 ⁽¹⁾	266,258	D	\$0	37,168	I	Burt A Adelman 2021 GRAT
Common Stock	08/11/2023		G4 ⁽¹⁾	266,258	A	\$0	391,158	I	Burt A Adelman 2002 Trust
Common Stock	09/18/2023		G4 ⁽¹⁾	37,168	D	\$0	0	I	Burt A Adelman 2021 GRAT
Common Stock	09/18/2023		G4 ⁽¹⁾	37,168	A	\$0	428,326	I	Burt A Adelman 2002 Trust

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		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 Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

- The transactions reported represent transfers of shares of common stock of the Company from the reporting person's grantor retained annuity trust, of which reporting person is a co-trustee, to reporting person's family trust, of which reporting person is a co-trustee, for estate planning purposes.
- The transaction code should read "G5".

/s/ Andrew Ashe, as Attorney-in-Fact for Burt Adelman 02/09/2024

** 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.