

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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>Soane David</u> <hr/> (Last) (First) (Middle) C/O SOANE LABS, LLC 380 NE 72ND TERRACE <hr/> (Street) MIAMI FL 33138 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/19/2022	3. Issuer Name and Ticker or Trading Symbol <u>Comera Life Sciences Holdings, Inc. [CMRA]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) <hr/> 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	589,786 ⁽¹⁾	D	
Common Stock	3,265,995 ⁽²⁾	I	By Trust ⁽³⁾
Common Stock	21,162 ⁽⁴⁾	I	By Trust ⁽⁵⁾
Common Stock	21,162 ⁽⁴⁾	I	By Trust ⁽⁶⁾

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

1. Name and Address of Reporting Person* <u>Soane David</u> <hr/> (Last) (First) (Middle) C/O SOANE LABS, LLC 380 NE 72ND TERRACE <hr/> (Street) MIAMI FL 33138 <hr/> (City) (State) (Zip)

1. Name and Address of Reporting Person* <u>Soane Family Trust</u> <hr/> (Last) (First) (Middle) C/O SOANE LABS, LLC 380 NE 72ND TERRACE <hr/> (Street) MIAMI FL 33138
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(City)

(State)

(Zip)

Explanation of Responses:

1. Includes 119,779 Earn-Out Shares. Earn-Out Shares are shares of Common Stock held in escrow, which shares will be released if, at any time prior to May 19, 2024, either (i) the volume-weighted average price of the Common Stock is equal to or greater than \$12.50 for twenty trading days within a thirty trading day period or (ii) upon a change of control with aggregate consideration in excess of \$12.50 per share of Common Stock
2. Includes 663,288 Earn-Out Shares
3. Held by The Soane Family Trust, of which David Soane is a trustee and members of the Dr. Soane's immediate family are trustees and beneficiaries. Dr. Soane disclaims beneficial ownership except to the extent of his pecuniary interest therein and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of all of the reported shares for purposes of Section 16 or for any other purposes
4. Includes 4,298 Earn-Out Shares
5. Held by the Alexander V. Soane 2019 Irrevocable Trust. Members of David Soane's immediate family serve as trustee and are beneficiaries of such trusts. The reporting persons disclaim beneficial ownership except to the extent of their pecuniary interest therein and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of all of the reported shares for purposes of Section 16 or for any other purposes
6. Held by the Nicholas V. Soane 2019 Irrevocable Trust. Members of David Soane's immediate family serve as trustee and are beneficiaries of such trusts. The reporting persons disclaim beneficial ownership except to the extent of their pecuniary interest therein and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of all of the reported shares for purposes of Section 16 or for any other purposes

David S. Soane
(individually)

10/28/2022

David S. Soane, as trustee
of the Soane Family Trust

10/28/2022

** 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 5 (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.