SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

VOLITIONRX LTD

(Name of Issuer)

Common Stock, par value $0.001 per share

(Title of Class of Securities)

928661206

(CUSIP Number)

Jason A. Ozone
Lagoda Investment Management, L.P., 3 Columbus Circle, Floor 15
New York, NY, 10019
(212) 309-7660

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

08/17/2026

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ☑

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP Number(s):	928661206

1	**Name of reporting person** Lagoda Investment Management, L.P.
2	**Check the appropriate box if a member of a Group (See Instructions)** ☐ (a) ☐ (b)
3	**SEC use only**
4	**Source of funds (See Instructions)** WC, OO

5	**Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)** ☐
6	**Citizenship or place of organization** DELAWARE
Number of Shares Beneficially Owned by Each Reporting Person With:	**7** **Sole Voting Power** 0.00 **8** **Shared Voting Power** 1,652,005.00 **9** **Sole Dispositive Power** 0.00 **10** **Shared Dispositive Power** 1,652,005.00
11	**Aggregate amount beneficially owned by each reporting person** 1,652,005.00
12	**Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)** ☐
13	**Percent of class represented by amount in Row (11)** 7.4 %
14	**Type of Reporting Person (See Instructions)** IA

Comment for Type of Reporting Person:
See Item 2 for additional information.

SCHEDULE 13D

CUSIP Number(s):	928661206

1	**Name of reporting person** Lagoda Investment Management, LLC
2	**Check the appropriate box if a member of a Group (See Instructions)** ☐ (a) ☐ (b)
3	**SEC use only**
4	**Source of funds (See Instructions)** OO
5	**Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)** ☐
6	**Citizenship or place of organization** DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00	
	8	Shared Voting Power 1,652,005.00	
	9	Sole Dispositive Power 0.00	
	10	Shared Dispositive Power 1,652,005.00	
11	Aggregate amount beneficially owned by each reporting person 1,652,005.00		
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐		
13	Percent of class represented by amount in Row (11) 7.4 %		
14	Type of Reporting Person (See Instructions) HC		

Comment for Type of Reporting Person:
See Item 2 for additional information.

SCHEDULE 13D

CUSIP Number(s):	928661206

1	Name of reporting person Fatima Dickey
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization UNITED STATES

Number of Shares Beneficially Owned by Each Reporting Person With:	7	**Sole Voting Power** 0.00
	8	**Shared Voting Power** 1,652,005.00
	9	**Sole Dispositive Power** 0.00
	10	**Shared Dispositive Power** 1,652,005.00
11	**Aggregate amount beneficially owned by each reporting person** 1,652,005.00	
12	**Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)** ☐	
13	**Percent of class represented by amount in Row (11)** 7.4 %	
14	**Type of Reporting Person (See Instructions)** IN	

Comment for Type of Reporting Person:
See Item 2 for additional information.

SCHEDULE 13D

Item 1. Security and Issuer

(a) Title of Class of Securities:

Common Stock, par value $0.001 per share

(b) Name of Issuer:

VOLITIONRX LTD

(c) Address of Issuer's Principal Executive Offices:

1489 West Warm Springs Road, Suite 110, Henderson, NEVADA , 89014.

Item 1 Comment:
This Schedule 13D is filed pursuant to Rule 13d-1(e) under the Securities Exchange Act of 1934, as amended. The Reporting Persons previously reported their beneficial ownership of the Common Stock on Schedule 13G pursuant to Rule 13d-1(b), most recently by Amendment No. 6 thereto filed on August 14, 2026.

Item 2. Identity and Background

(a) This Schedule 13D is being jointly filed by (i) Lagoda Investment Management, L.P., a Delaware limited partnership (the "Investment Manager"), (ii) Lagoda Investment Management, LLC, a Delaware limited liability company and the general partner of the Investment Manager (the "General Partner"), and (iii) Fatima Dickey, and relates to the shares of common stock, par value $0.001 per share (the "Common Stock"), of VolitionRx Limited, a Delaware corporation (the "Issuer"). Each of the foregoing is referred to as a "Reporting Person" and collectively as the "Reporting Persons."

The shares of Common Stock and warrants reported herein are held in accounts managed by the Investment Manager (collectively, the "Accounts"). The Investment Manager has voting power over the Common Stock and dispositive power over all securities of the Issuer held in the Accounts. Fatima Dickey, as the sole member of the General Partner, may be deemed to share such voting and dispositive power. As a result, as of the filing date of this Schedule 13D (the "Filing Date"), each Reporting Person may be deemed, for purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended (the "Securities Exchange Act"), to beneficially own the Common Stock held in the Accounts and the Common Stock issuable upon exercise of the warrants held in the Accounts, as reported herein.

(b) The principal business address of each of the Reporting Persons is c/o Lagoda Investment Management, L.P., 3 Columbus Circle, Floor 15, New York, NY 10019.

(c) The principal business of the Reporting Persons is investment and/or investment management.

(d) None of the Reporting Persons, nor, to the best knowledge of the foregoing, any of their controlling persons, has been, during the last five years, convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).

(e) None of the Reporting Persons, nor, to the best knowledge of the foregoing, any of their controlling persons, has been, during the last five years, party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

(f) The Investment Manager is a limited partnership organized under the laws of the State of Delaware. The General Partner is a limited liability company organized under the laws of the State of Delaware. Fatima Dickey is a citizen of the United States.

Item 3. Source and Amount of Funds or Other Consideration

The securities reported herein are held in the Accounts and were acquired using assets of the respective Accounts in the ordinary course of the Investment Manager's business. An aggregate of approximately $10,970,373 was paid for the securities reported herein, excluding brokerage commissions. Except as reported in this Schedule 13D, no part of the purchase price was represented by funds or other consideration borrowed or otherwise obtained for the purpose of acquiring, holding, trading or voting the securities reported herein.

Item 4. Purpose of Transaction

The securities reported herein were originally acquired on behalf of the Accounts in the ordinary course of the Investment Manager's business for investment purposes and, at the time of acquisition, without any purpose or effect of changing or influencing control of the Issuer. Accordingly, the Investment Manager previously reported its beneficial ownership on Schedule 13G pursuant to Rule 13d-1(b). As described more fully below, the Reporting Persons now hold the securities reported herein with a purpose or effect that may be deemed to relate to changing or influencing control of the Issuer, and this Schedule 13D is accordingly being filed pursuant to Rule 13d-1(e).

On or about August 17, 2026, Fatima Dickey delivered a letter to the Issuer's board of directors in which she expressed support for the Issuer's management and the long-term potential of the Issuer's intellectual property and products and recommended reductions in executive compensation and other operating expenses. The Reporting Persons do not currently intend to seek representation on the Issuer's board of directors.

Subject to applicable law, the Reporting Persons reserve the right to acquire, or cause to be acquired, additional securities of the Issuer; to dispose of, or cause to be disposed of, any or all securities of the Issuer held in the Accounts; or to formulate other purposes, plans or proposals regarding the Issuer or any of its securities, in each case as they deem advisable in light of their general investment and trading policies, market conditions or other relevant factors.

Except as set forth in this Schedule 13D, the Reporting Persons do not currently have any plan or proposal that relates to or would result in any of the matters described in paragraphs (a) through (j) of Item 4 of Schedule 13D, although they may, at any time and from time to time, review or reconsider their position, change their purpose or formulate plans or proposals with respect thereto.

Item 5. Interest in Securities of the Issuer

(a) As of the Filing Date, each of the Reporting Persons may be deemed to beneficially own, in the aggregate, 1,652,005 shares of Common Stock, consisting of (i) 1,480,950 shares of Common Stock held in the Accounts and (ii) warrants exercisable for an aggregate of 171,055 shares of Common Stock held in the Accounts. The aggregate holdings reported herein represent approximately 7.4% of the outstanding Common Stock, calculated in accordance with Rule 13d-3 of the Securities Exchange Act based on (x) 22,193,701 shares of Common Stock outstanding, consisting of (A) 18,727,948 shares of Common Stock outstanding as of August 27, 2026, as reported in the Issuer's Registration Statement on Form S-3 filed with the Securities and Exchange Commission on August 28, 2026, and (B) 3,465,753 additional shares of Common Stock issued on August 31, 2026, as reported in the Issuer's Current Report on Form 8-K filed with the Securities and Exchange Commission on September 2, 2026, plus (y) 171,055 shares of Common Stock issuable upon exercise of warrants deemed beneficially owned by the Reporting Persons.

(b) See rows (7) through (10) of the cover pages to this Schedule 13D, which are incorporated herein by reference.

(c) Except as reported in this Schedule 13D, there have been no transactions by the Reporting Persons in the Common Stock during the 60 days preceding the date hereof.

(d) The disclosures regarding the Reporting Persons in Items 2(a) and 2(c) of this Schedule 13D are incorporated herein by reference. Except as reported in this Schedule 13D, no other person has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the securities described herein.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

The warrants reported herein consist of (i) warrants to purchase 46,055 shares of Common Stock at an adjusted exercise price of $12.00 per share, expiring in October 2030 (the "October 2025 Warrants"), and (ii) warrants to purchase 125,000 shares of Common Stock at an exercise price of $1.55 per share, expiring in June 2031 (the "June 2026 Warrants" and, together with the October 2025 Warrants, the "Warrants"). Each form of Warrant provides for a 4.99% beneficial ownership limitation, which may be increased or decreased at the holder's election, subject to a maximum of 9.99% and 61 days' prior notice to the Issuer of any increase. This description is qualified in its entirety by reference to the forms of Warrant, which are incorporated herein by reference as Exhibits 2 and 3.

Except as otherwise described in this Schedule 13D, there are no other contracts, arrangements, understandings or relationships between any Reporting Person and any other person with respect to any securities of the Issuer, and none of the securities reported herein is pledged or otherwise subject to a contingency the occurrence of which would give another person voting power or investment power over such securities.

Item 7. Material to be Filed as Exhibits.

Exhibit 1: Joint Filing Agreement.

Exhibit 2: Form of Closing Warrant (incorporated herein by reference to Exhibit 4.1 to the Issuer's Current Report on Form 8-K filed with the Securities and Exchange Commission on October 14, 2025).

Exhibit 3: Form of Warrant (incorporated herein by reference to Exhibit 4.1 to the Issuer's Current Report on Form 8-K filed with the Securities and Exchange Commission on June 10, 2026).

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Lagoda Investment Management, L.P.

Signature:	**/s/ Jason A. Ozone**
Name/Title:	**Jason A. Ozone, Chief Financial Officer & Chief Compliance Officer**
Date:	**09/04/2026**

Lagoda Investment Management, LLC

Signature:	**/s/ Fatima Dickey**
Name/Title:	**Fatima Dickey, Sole Member**
Date:	**09/04/2026**

Fatima Dickey

Signature:	**/s/ Fatima Dickey**
Name/Title:	**Fatima Dickey**
Date:	**09/04/2026**

Comments accompanying signature:
Not applicable.

Exhibit 1

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the persons named below agree to the joint filing on behalf of them of a statement on Schedule 13D (including any amendments thereto) with respect to the shares of common stock, par value $0.001 per share, of VolitionRx Limited, a Delaware corporation, and further agree that this Joint Filing Agreement be included as Exhibit 1 to such Schedule 13D. In evidence thereof, the undersigned hereby execute this agreement this 3rd day of September, 2026.

Date: September 4, 2026

LAGODA INVESTMENT MANAGEMENT, L.P.

By: /s/ Jason A. Ozone
Name: Jason A. Ozone
Title: Chief Financial Officer and Chief Compliance Officer

LAGODA INVESTMENT MANAGEMENT, LLC

By: /s/ Fatima Dickey
Name: Fatima Dickey
Title: Sole Member

FATIMA DICKEY

By: /s/ Fatima Dickey
Name: Fatima Dickey