

VOLITIONRX LTD
Form 10-Q
May 11, 2017

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

FORM 10-Q

X . QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended **March 31, 2017**

. TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number: **001-36833**

VOLITIONRX LIMITED

(Exact name of registrant as specified in its charter)

Delaware

91-1949078
(I.R.S. Employer Identification No.)

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(State or other jurisdiction of incorporation or organization)

1 Scotts Road

#24-05 Shaw Centre

Singapore 228208

(Address of principal executive offices)

+1 (646) 650-1351

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

| | | | |
|-------------------------|-----------------------------------------------|---------------------------|-------------------------------------|
| Large accelerated filer | <input type="checkbox"/> | Accelerated filer | <input type="checkbox"/> |
| Non-accelerated filer | <input type="checkbox"/> | Smaller reporting company | <input checked="" type="checkbox"/> |
| | (Do not check if a smaller reporting company) | Emerging growth company | <input type="checkbox"/> |

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).
Yes No

As of May 5, 2017, there were 26,360,341 shares of the registrant's \$0.001 par value common stock issued and outstanding.

VOLITIONRX LIMITED
QUARTERLY REPORT ON FORM 10-Q
FOR THE THREE MONTHS ENDED MARCH 31, 2017

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Use of Terms

Except as otherwise indicated by the context, references in this report to Company, VolitionRx, Volition, we, our are references to VolitionRx Limited and its wholly-owned subsidiaries, Singapore Volition Pte. Ltd, Belgian Volition SPRL, Hypergenomics Pte Ltd., Volition America Inc. and Volition Diagnostics UK Limited. Additionally, unless otherwise specified, all references to United States Dollars or \$ refer to the legal currency of the United States of America.

Nucleosomics®, Nu.Q™ and HyperGenomics® and their respective logos are trademarks and/or service marks of VolitionRx. All other trademarks, service marks and trade names referred to in this report are the property of their respective owners.

PART I - FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

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VOLITIONRX LIMITED

Condensed Consolidated Balance Sheets

(Expressed in United States Dollars, except share numbers)

| | March 31, | December 31, |
|-------------------------------------------------------------------------------|--------------------|---------------------|
| | 2017 | 2016 |
| | \$ | \$ |
| | (UNAUDITED) | |
| ASSETS | | |
| Cash and cash equivalents | 18,472,964 | 21,678,734 |
| Prepaid expenses | 344,269 | 165,927 |
| Other current assets | 169,083 | 166,887 |
| Total Current Assets | 18,986,316 | 22,011,548 |
| Property and equipment, net | 2,955,205 | 2,119,027 |
| Intangible assets, net | 588,801 | 602,193 |
| Total Assets | 22,530,322 | 24,732,768 |
| LIABILITIES | | |
| Accounts payable | 620,669 | 281,179 |
| Accrued liabilities | 1,283,641 | 1,439,275 |
| Management and directors' fees payable | 90,220 | 81,057 |
| Current portion of long-term debt | 66,503 | 30,655 |
| Current portion of capital lease liabilities | 121,666 | 119,016 |
| Deferred grant income | 46,229 | 45,510 |
| Current portion of grant repayable | 37,386 | 36,804 |
| Total Current Liabilities | 2,266,314 | 2,033,496 |
| Long-term debt | 691,891 | 432,027 |
| Capital lease liabilities | 873,159 | 889,810 |
| Grant repayable | 205,520 | 202,325 |
| Total Liabilities | 4,036,884 | 3,557,658 |
| STOCKHOLDERS' EQUITY | | |
| Common Stock | | |
| Authorized: 100,000,000 shares of common stock, at \$0.001 par value | | |
| Issued and outstanding: 26,145,549 shares and 26,126,049 shares, respectively | 26,146 | 26,126 |

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| | | |
|-------------------------------------------|--------------|--------------|
| Additional paid-in capital | 62,924,738 | 62,287,252 |
| Accumulated other comprehensive loss | (161,792) | (193,297) |
| Accumulated deficit | (44,295,654) | (40,944,971) |
| Total Stockholders Equity | 18,493,438 | 21,175,110 |
| Total Liabilities and Stockholders Equity | 22,530,322 | 24,732,768 |

(The accompanying notes are an integral part of these condensed consolidated financial statements)

VOLITIONRX LIMITED

Condensed Consolidated Statements of Operations and Comprehensive Loss (Unaudited)

(Expressed in United States Dollars, except share numbers)

| | For the three months ended | For the three months ended |
|----------------------------------------------------------|---------------------------------------|-------------------------------------------|
| | March 31, | March 31, |
| | 2017 | 2016 |
| | \$ | \$ |
| Revenue | | |
| Operating Expenses | | |
| General and administrative | 244,187 | 228,195 |
| Sales and marketing | 148,593 | 31,880 |
| Professional fees | 322,593 | 447,308 |
| Salaries and office administrative fees | 793,758 | 322,425 |
| Research and development | 1,841,552 | 1,462,820 |
| Total Operating Expenses | 3,350,683 | 2,492,628 |
| Operating Loss | (3,350,683) | (2,492,628) |
| Provision for Income Taxes | | |
| Net Loss | (3,350,683) | (2,492,628) |
| Other Comprehensive Income | | |
| Foreign currency translation adjustments | 31,505 | 18,380 |
| Total Other Comprehensive Income | 31,505 | 18,380 |
| Net Comprehensive Loss | (3,319,178) | (2,474,248) |
| Net Loss per Share Basic and Diluted | (0.13) | (0.13) |
| Weighted Average Shares Outstanding Basic and Diluted | 26,128,934 | 19,289,484 |

(The accompanying notes are an integral part of these condensed consolidated financial statements)

VOLITIONRX LIMITED

Condensed Consolidated Statements of Cash Flows (Unaudited)

(Expressed in United States Dollars)

| | For the three months ended March 31, | For the three months ended March 31, |
|--------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| | 2017 | 2016 |
| | \$ | \$ |
| Operating Activities | | |
| Net loss | (3,350,683) | (2,492,628) |
| Adjustments to reconcile net loss to net cash used in operating activities: | | |
| Depreciation and amortization | 93,277 | 72,243 |
| Loss on disposal of property & equipment | 1,929 | |
| Stock based compensation | 584,261 | 152,657 |
| Warrants issued for services | 9,945 | (71,647) |
| Changes in operating assets and liabilities: | | |
| Prepaid expenses | (178,011) | (102,934) |
| Other current assets | 3,151 | (5,376) |
| Accounts payable and accrued liabilities | 166,243 | 286,250 |
| Net Cash Used In Operating Activities | (2,669,888) | (2,161,435) |
| Investing Activities | | |
| Purchases of property and equipment | (874,891) | |
| Net Cash Used in Investing Activities | (874,891) | |
| Financing Activities | | |
| Net proceeds from issuance of common shares | 43,300 | 13,257,030 |
| Proceeds from debt payable | 287,648 | - |
| Payments on capital lease obligations | (29,858) | (20,370) |
| Net Cash Provided By Financing Activities | 301,090 | 13,236,660 |
| Effect of foreign exchange on cash | 37,919 | 16,231 |
| Net Change in Cash | (3,205,770) | 11,091,456 |

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| | | | |
|---------------------------|---------------------|------------|------------|
| Cash and cash equivalents | Beginning of Period | 21,678,734 | 5,916,006 |
| Cash and cash equivalents | End of Period | 18,472,964 | 17,007,462 |

(The accompanying notes are an integral part of these condensed consolidated financial statements)

VOLITIONRX LIMITED

Condensed Consolidated Statements of Cash Flows (Unaudited) (Continued)

(Expressed in United States Dollars)

| | For the three months ended | For the three months ended March 31, |
|-----------------------------------------------------|-------------------------------------------|-------------------------------------------------|
| | March 31, | ended March 31, |
| | 2017 | 2016 |
| | \$ | \$ |
| Supplemental Disclosures of Cash Flow Information : | | |
| Interest paid | 12,205 | 2,364 |
| Income tax paid | - | |
| Non Cash Financing Activities: | | |
| Capital lease obligation for equipment purchases | 994,825 | 375,932 |

(The accompanying notes are an integral part of these condensed consolidated financial statements)

VOLITIONRX LIMITED

Notes to the Condensed Consolidated Financial Statements (Unaudited)

(\$ expressed in United States Dollars)

Note 1 - Condensed Financial Statements

The accompanying unaudited financial statements have been prepared by VolitionRx without audit. In the opinion of management, all adjustments (which include only normal recurring adjustments) necessary to present fairly the financial position, results of operations, and cash flows at March 31, 2017, and for all periods presented herein, have been made.

Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP) have been condensed or omitted. It is suggested that these unaudited condensed consolidated financial statements be read in conjunction with the audited consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K, for the fiscal year ended December 31, 2016 as filed with the Securities and Exchange Commission on March 10, 2017. The results of operations for the periods ended March 31, 2017 and 2016 are not necessarily indicative of the operating results for the full years.

Note 2 - Going Concern

The Company's financial statements are prepared using U.S. GAAP applicable to a going concern which contemplates the realization of assets and liquidation of liabilities in the normal course of business. The Company has incurred losses since inception of \$44,295,654, has negative cash flows from operations, and currently has no revenues, which creates substantial doubt about its ability to continue as a going concern.

The future of the Company as an operating business will depend on its ability to obtain sufficient capital contributions, financing and/or generate revenues as may be required to sustain its operations. Management plans to address the above as needed by, (a) securing additional grant funds, (b) obtaining additional financing through debt or equity financing and (c) developing and commercializing its products on an accelerated timeline. Management continues to exercise tight cost controls to conserve cash.

The ability of the Company to continue as a going concern is dependent upon its ability to successfully accomplish the plans described in the preceding paragraph and eventually secure other sources of financing and attain profitable operations. The accompanying financial statements do not include any adjustments that might be necessary if the Company is unable to continue as a going concern. If the Company is unable to obtain adequate capital, it could be forced to cease operations.

Note 3 - Summary of Significant Accounting Policies

Basis of Presentation

The financial statements of the Company have been prepared in accordance with U.S. GAAP and are expressed in United States Dollars. The Company's fiscal year end is December 31.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. The Company also regularly evaluates estimates and assumptions related to deferred income tax asset valuation allowances.

The Company bases its estimates and assumptions on current facts, historical experience and various other factors that it believes to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities and the accrual of costs and expenses that are not readily apparent from other sources. The actual results experienced by the Company may differ materially and adversely from the Company's estimates. To the extent there are material differences between the estimates and the actual results, future results of operations will be affected.

VOLITIONRX LIMITED

Notes to the Condensed Consolidated Financial Statements (Unaudited)

(\$ expressed in United States Dollars)

Note 3 - Summary of Significant Accounting Policies (continued)

Principles of Consolidation

The accompanying condensed consolidated financial statements for the period ended March 31, 2017 include the accounts of the Company and its wholly-owned subsidiaries, Singapore Volition Pte. Limited, Belgian Volition SPRL (Belgian Volition), Hypergenomics Pte. Limited, Volition America, Inc., which was formed on February 3, 2017 and Volition Diagnostics UK Limited. All significant intercompany balances and transactions have been eliminated in consolidation.

Cash and Cash Equivalents

The Company considers all highly liquid instruments with a maturity of three months or less at the time of issuance to be cash equivalents. At March 31, 2017 and December 31, 2016, the Company had \$18,472,964 and \$21,678,734, respectively, in cash and cash equivalents. At March 31, 2017 and December 31, 2016, the Company had approximately \$16,435,021 and \$17,154,377, respectively, in its domestic accounts in excess of Federal Deposit Insurance Corporation insured limits. At March 31, 2017 and December 31, 2016, the Company had approximately \$585,969 and \$2,401,894, respectively, in its foreign accounts in excess of the Belgian Deposit Guarantee insured limits. At March 31, 2017 and December 31, 2016, the Company had approximately \$931,385 and \$1,719,937, respectively, in its foreign accounts in excess of the Singapore Deposit Insurance Scheme. At March 31, 2017 and December 31, 2016, the Company had approximately \$46,660 and \$nil, respectively, in its foreign accounts in excess of the UK Deposit Protection Scheme.

Basic and Diluted Net Loss Per Share

The Company computes net loss per share in accordance with Accounting Standards Codification (ASC) 260, Earnings Per Share, which requires presentation of both basic and diluted earnings per share (EPS) on the face of the income statement. Basic EPS is computed by dividing net loss available to common shareholders (numerator) by the weighted average number of shares outstanding (denominator) during the period. Diluted EPS gives effect to all

dilutive potential common shares outstanding during the period using the treasury stock method and convertible preferred stock using the if-converted method. In computing diluted EPS, the average stock price for the period is used in determining the number of shares assumed to be purchased from the exercise of stock options or warrants. As of March 31, 2017, 1,386,887 dilutive warrants and options and 381,068 potentially dilutive warrants and options were excluded from the diluted EPS calculation as their effect is anti-dilutive.

Foreign Currency Translation

The Company's functional currencies are the Euro, the United States Dollar and British Pounds Sterling and its reporting currency is the United States Dollar. Management has adopted ASC 830-20, Foreign Currency Matters Foreign Currency Transactions. All assets and liabilities denominated in foreign currencies are translated using the exchange rate prevailing at the balance sheet date. For revenues and expenses, the weighted average exchange rate for the period is used. Gains and losses arising on translation or settlement of foreign currency denominated transactions or balances are included in other comprehensive loss.

Reclassification

Certain balances in previously issued financial statements have been reclassified to be consistent with the current period presentation.

Recent Accounting Pronouncements

Management has considered all recent accounting pronouncements issued since the last audit of our consolidated financial statements. The Company's management believes that these recent pronouncements will not have a material effect on the Company's consolidated financial statements. However, the following pronouncement has been adopted by the Company:

VOLITIONRX LIMITED

Notes to the Condensed Consolidated Financial Statements (Unaudited)

(\$ expressed in United States Dollars)

Note 3 - Summary of Significant Accounting Policies (continued)

In March 2016, the FASB Issued ASU No. 2016-09, Compensation – Stock Compensation (Topic 718) . The amendments in this update simplify aspects of accounting for share-based payment transactions. An entity can now make an entity-wide accounting policy election to either estimate the number of awards that are expected to vest (current GAAP) or account for forfeitures when they occur. The amendments in this update are effective for public business entities for fiscal years, and for interim periods within those fiscal years, beginning after December 15, 2016.

Property and Equipment

Property and equipment is stated at cost and is amortized on a straight-line basis, at the following rates:

| | |
|------------------------------------|---------------|
| Computer hardware and software | 3 years |
| Laboratory equipment | 5 years |
| Equipment held under capital lease | 5 years |
| Office furniture and equipment | 5 years |
| Buildings | 30 years |
| Building improvements | 15 years |
| Land | Not amortized |

VOLITIONRX LIMITED

Notes to the Condensed Consolidated Financial Statements (Unaudited)

(\$ expressed in United States Dollars)

Note 4 - Property and Equipment

The Company's property and equipment consist of the following amounts as of March 31, 2017 and December 31, 2016:

| | Cost \$ | Accumulated Depreciation \$ | March 31, 2017 Net Carrying Value \$ |
|------------------------------------|------------|-----------------------------------|-----------------------------------------------------|
| Computer hardware and | | | |
| software | 155,992 | 69,746 | 86,246 |
| Laboratory equipment | 678,468 | 175,708 | 502,760 |
| Equipment held under capital lease | 587,973 | 215,590 | 372,383 |
| Office furniture and equipment | 104,103 | 9,952 | 94,151 |
| Buildings | 1,400,691 | 3,886 | 1,396,805 |
| Building improvements | 419,701 | 2,294 | 417,407 |
| Land | 85,453 | - | 85,453 |
| | 3,432,381 | 477,176 | 2,955,205 |
| | | | |
| | Cost \$ | Accumulated Depreciation \$ | December 31, 2016 Net Carrying Value \$ |
| Computer hardware and | | | |
| software | 157,002 | 68,229 | 88,773 |
| Laboratory equipment | 313,655 | 151,541 | 162,114 |
| Equipment held under capital lease | 578,830 | 183,296 | 395,534 |
| Office furniture and equipment | 32,932 | 23,361 | 9,571 |

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| | | | |
|-----------------------|-----------|---------|-----------|
| Buildings | 1,378,911 | - | 1,378,911 |
| Building improvements | - | - | - |
| Land | 84,124 | - | 84,124 |
| | 2,545,454 | 426,427 | 2,119,027 |

During the three month period ended March 31, 2017 and the three month period ended March 31, 2016, the Company recognized \$72,357 and \$50,691 respectively, in depreciation expense.

VOLITIONRX LIMITED

Notes to the Condensed Consolidated Financial Statements (Unaudited)

(\$ expressed in United States Dollars)

Note 5 - Intangible Assets

The Company's intangible assets consist of intellectual property and patents, mainly acquired in the acquisition of Belgian Volition (formerly ValiBio SA). The patents and intellectual property are being amortized over the assets estimated useful lives, which range from 8 to 20 years.

| | Cost \$ | Accumulated Amortization \$ | March 31, 2017 Net Carrying Value \$ |
|---------|------------|-----------------------------------|-----------------------------------------------------|
| Patents | 1,099,667 | 510,866 | 588,801 |
| | 1,099,667 | 510,866 | 588,801 |
| | Cost \$ | Accumulated Amortization \$ | December 31, 2016 Net Carrying Value \$ |
| Patents | 1,085,133 | 482,940 | 602,193 |
| | 1,085,133 | 482,940 | 602,193 |

During the three month period ended March 31, 2017, and the three month period ended March 31, 2016, the Company recognized \$20,920 and \$21,552, respectively, in amortization expense.

The Company amortizes the long-lived assets on a straight line basis with terms ranging from 8 to 20 years. The annual estimated amortization schedule over the next five years is as follows:

| | | |
|------------------|----|--------|
| 2017 - remaining | \$ | 62,948 |
| 2018 | \$ | 83,868 |
| 2019 | \$ | 83,868 |
| 2020 | \$ | 83,868 |
| 2021 | \$ | 83,868 |

The Company reviews its long lived assets on an annual basis, to ensure that their carrying value does not exceed their fair market value. The Company carried out such a review in accordance with ASC 360 as of December 31, 2016. The result of this review confirmed that the fair value of the patents exceeded their carrying value as of December 31, 2016.

VOLITIONRX LIMITED

Notes to the Condensed Consolidated Financial Statements (Unaudited)

(\$ expressed in United States Dollars)

Note 6 - Related Party Transactions

The Company has agreements with related parties for consultancy services, stock options and warrants. See Notes 8 (a), 8(b), 9(b) and 10, for further details concerning these agreements.

Note 7 - Common Stock

Issuances Upon Warrant Exercises

On January 26, 2017, 2,000 warrants were exercised at a price of \$2.40 per share, for net cash proceeds to the Company of \$4,800. As a result, a total of 2,000 shares of common stock were issued.

From March 13, 2017 through March 29, 2017, 17,500 warrants were exercised at a price of \$2.20 per share, for net cash proceeds to the Company of \$38,500. As a result, a total of 17,500 shares of common stock were issued.

Note 8 Warrants and Options

a)

Warrants

See Note 7.

The following table summarizes the changes in warrants outstanding of the Company during the three month period ended March 31, 2017:

| | | Weighted Average |
|----------------------------------|-----------------------|------------------------|
| | Number of Warrants | Exercise Price (\$) |
| Outstanding at December 31, 2016 | 2,162,638 | 2.40 |
| Granted | - | - |
| Exercised | (19,500) | (2.22) |
| Expired | - | - |
| Outstanding at March 31, 2017 | 2,143,138 | 2.40 |
| Exercisable at March 31, 2017 | 1,993,138 | 2.39 |

On February 14, 2017, the Company modified the performance criteria for a vesting milestone on an employee warrant agreement, as a result the Company re-measured warrants held by an employee, to purchase 25,000 shares of common stock at an exercise price of \$2.47 per share. These warrants vest on achievement of certain business objectives and expire 3 years from the date of vesting. The Company has calculated the estimated fair market value of these warrants using the Black-Scholes Option Pricing model and the following assumptions: term: 0.5 years, stock price: \$4.52, exercise price: \$2.47, 55.65% volatility, 0.66% risk free rate.

VOLITIONRX LIMITED

Notes to the Condensed Consolidated Financial Statements (Unaudited)

(\$ expressed in United States Dollars)

Note 8 Warrants and Options (continued)

Below is a table summarizing the warrants issued and outstanding as of March 31, 2017, which have a weighted average exercise price of \$2.40 per share and an aggregate weighted average remaining contractual life of 1.67 years.

| Date Issued | Number Outstanding | Number Exercisable | Exercise Price (\$) | Contractual Life (Years) | Weighted Average Remaining Contractual Life Years | Expiration Date | Proceeds to Company if Exercised (\$) |
|-------------|--------------------|--------------------|---------------------|--------------------------|---------------------------------------------------|----------------------|---------------------------------------|
| 05/11/12 | 341,458 | 341,458 | 2.60 | 5.0 | 0.02 | 05/10/17 | 887,791 |
| 03/20/13 | 150,000 | - | 2.47 | 4.0 to 6.0 | 0.28 | 06/30/20 to 12/31/21 | 370,500 |
| 06/10/13 | 29,750 | 29,750 | 2.00 | 5.0 | 0.02 | 06/10/18 | 59,500 |
| 08/07/13 | 45,000 | 45,000 | 2.40 | 4.0 | 0.01 | 08/07/17 | 108,000 |
| 11/25/13 | 456,063 | 456,063 | 2.40 | 5.0 | 0.34 | 11/25/18 | 1,094,551 |
| 12/31/13 | 64,392 | 64,392 | 2.40 | 5.0 | 0.05 | 12/31/18 | 154,541 |
| 02/26/14 | 963,475 | 963,475 | 2.20 | 5.0 | 0.86 | 02/26/19 | 2,119,645 |
| 09/05/14 | 10,000 | 10,000 | 2.40 | 3.0 | 0.00 | 09/05/17 | 24,000 |
| 09/26/14 | 24,000 | 24,000 | 3.00 | 3.0 | 0.01 | 09/26/17 | 72,000 |
| 11/17/14 | 19,000 | 19,000 | 3.75 | 3.0 | 0.01 | 11/17/17 | 71,250 |
| 11/14/16 | 40,000 | 40,000 | 4.53 | 4.0 | 0.07 | 11/14/20 | 181,200 |
| | 2,143,138 | 1,993,138 | | | 1.67 | | 5,142,978 |

Total remaining unrecognized compensation cost related to non-vested warrants is approximately \$67,427 and is expected to be recognized over a period of 2.0 years.

b)

Options

The following table summarizes the changes in options outstanding of the Company during the three month period ended March 31, 2017:

| | Number of Options | Weighted Average Exercise Price (\$) |
|----------------------------------|----------------------|-----------------------------------------------|
| Outstanding at December 31, 2016 | 2,384,300 | 3.75 |
| Granted | 761,000 | 4.99 |
| Exercised | - | - |
| Expired | (5,000) | 5.31 |
| Outstanding at March 31, 2017 | 3,140,300 | 4.05 |
| Exercisable at March 31, 2017 | 1,560,133 | 3.60 |

On January 1, 2017, the Company granted stock options to purchase 50,000 shares of common stock. These options vest on January 1, 2018 and expire 5 years after the vesting date, with an exercise price of \$4.80 per share. The Company has calculated the estimated fair market value of these options at \$157,890, using the Black-Scholes Option Pricing model and the following assumptions: term 6 years, stock price \$4.57, exercise price \$4.80, 80.70% volatility, 2.26% risk free rate.

On February 13, 2017, the Company granted stock options to purchase 25,000 shares of common stock. These options vest on February 13, 2018 and expire 5 years after the vesting date, with an exercise price of \$5.00 per share. The Company has calculated the estimated fair market value of these options at \$76,773, using the Black-Scholes Option Pricing model and the following assumptions: term 6 years, stock price \$4.52, exercise price \$5.00, 80.17% volatility, 2.24% risk free rate.

VOLITIONRX LIMITED

Notes to the Condensed Consolidated Financial Statements (Unaudited)

(\$ expressed in United States Dollars)

Note 8 Warrants and Options (continued)

On March 1, 2017, stock options to purchase 5,000 shares of common stock expired unexercised.

On March 30, 2017, the Company granted stock options to purchase 686,000 shares of common stock. These options vest on March 30, 2018 and expire five years after their vesting date, with an exercise price of \$5.00 per share. The Company has calculated the estimated fair market value of these options at \$1,898,322, using the Black-Scholes Option Pricing model and the following assumptions: term of 6 years, stock price \$4.18, exercise price \$5.00, 79.41% volatility, 2.25% risk free rate.

Below is a table summarizing the options issued and outstanding as of March 31, 2017, all of which were issued pursuant to the 2011 Equity Incentive Plan (for option issuances prior to 2016) or the 2015 Stock Incentive Plan (for option issuances commencing in 2016) and which have a weighted average exercise price of \$4.05 per share and an aggregate weighted average remaining contractual life of 3.82 years.

| Date Issued | Number Outstanding | Number Exercisable | Exercise Price (\$) | Contractual Life (Years) | Weighted Average Remaining Contractual Life (Years) | Expiration Date | Proceeds to Company if Exercised (\$) |
|-------------|--------------------|--------------------|---------------------|--------------------------|-----------------------------------------------------|-------------------|---------------------------------------|
| 11/25/11 | 404,000 | 404,000 | 4.00-5.00 | 5.5-7.0 | 0.12 | 05/25/17-11/25/18 | 1,818,000 |
| 09/01/12 | 15,000 | 15,000 | 5.31-6.31 | 5.0-6.0 | 0.01 | 09/01/17-09/01/18 | 89,650 |
| 03/20/13 | 37,000 | 37,000 | 2.35-4.35 | 4.5-7.0 | 0.02 | 09/20/17-03/20/20 | 123,950 |
| 09/02/13 | 16,300 | 16,300 | 2.35-4.35 | 4.5-7.0 | 0.01 | 03/02/18-09/02/20 | 54,605 |
| 05/16/14 | 25,000 | 20,833 | 3.00-5.00 | 3.5-6.0 | 0.01 | 11/16/17-05/16/20 | 100,000 |
| 08/18/14 | 645,000 | 645,000 | 2.50 and 3.00 | 4.5 and 5.5 | 0.50 | 02/18/19-02/18/20 | 1,773,750 |
| 05/18/15 | 20,000 | 20,000 | 3.80 | 4.5 | 0.02 | 11/18/19 | 76,000 |
| 07/23/15 | 317,000 | 317,000 | 4.00 | 4.5 | 0.28 | 01/23/20 | 1,268,000 |
| 08/17/15 | 75,000 | 75,000 | 3.75 | 5.0 | 0.08 | 08/17/20 | 281,250 |
| 04/15/16 | 775,000 | - | 4.00 | 6.0 | 1.24 | 04/15/22 | 3,100,000 |
| 06/23/16 | 15,000 | - | 4.00 | 6.0 | 0.02 | 06/23/22 | 60,000 |
| 09/13/16 | 25,000 | - | 4.65 | 6.0 | 0.04 | 09/13/22 | 116,250 |

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| | | | | | | | |
|----------|-----------|-----------|------|-----|------|----------|------------|
| 11/11/16 | 10,000 | 10,000 | 5.00 | 6.0 | 0.02 | 11/11/22 | 50,000 |
| 01/01/17 | 50,000 | - | 4.80 | 6.0 | 0.09 | 01/01/23 | 240,000 |
| 02/13/17 | 25,000 | - | 5.00 | 6.0 | 0.05 | 02/13/23 | 125,000 |
| 03/30/17 | 686,000 | - | 5.00 | 6.0 | 1.31 | 03/30/23 | 3,430,000 |
| | 3,140,300 | 1,560,133 | | | 3.82 | | 12,706,455 |

Total remaining unrecognized compensation cost related to non-vested stock options is approximately \$2,208,363 and is expected to be recognized over a period of 1.0 years.

VOLITIONRX LIMITED

Notes to the Condensed Consolidated Financial Statements (Unaudited)

(\$ expressed in United States Dollars)

Note 9 Commitments and Contingencies

a) Walloon Region Grant

On March 16, 2010, the Company entered into an agreement with the Walloon Region government in Belgium wherein the Walloon Region would fund up to a maximum of \$1,119,453 (€1,048,020) to help the research endeavors of the Company in the area of colorectal cancer. The Company had received the entirety of these funds in respect of approved expenditures as of June 30, 2014. Under the terms of the agreement, the Company is due to repay \$335,836 (€314,406) of this amount by installments over the period June 30, 2014 to June 30, 2023. The Company has recorded the balance of \$783,617 (€733,614) to other income in previous years as there is no obligation to repay this amount. In the event that the Company receives revenue from products or services as defined in the agreement, it is due to pay a 6% royalty on such revenue to the Walloon Region. The maximum amount payable to the Walloon Region, in respect of the aggregate of the amount repayable of \$335,836 (€314,406) and the 6% royalty on revenue, is twice the amount of funding received. As at March 31, 2017, \$242,906 (€227,406) was outstanding to be repaid to the Walloon Region under this agreement.

b) Consulting Agreement

On May 11, 2016, Singapore Volition, upon the review and approval by the Company's Compensation Committee, entered into a consultancy agreement with PB Commodities Pte Ltd (PB Commodities), for the services of Cameron Reynolds (the 2016 Reynolds Consulting Agreement). Under the terms of the 2016 Reynolds Consulting Agreement, PB Commodities shall receive \$25,925 per month for the services provided to Singapore Volition by Mr. Reynolds on its behalf. The 2016 Reynolds Consulting Agreement replaced and terminated the existing consultancy agreement for the provision of office space, office support staff, and consultancy services between Singapore Volition and PB Commodities dated August 6, 2010, as amended. The 2016 Reynolds Consulting Agreement was terminated on March 31, 2017 in connection with Mr. Reynolds entering into an Employment Agreement with Volition Diagnostics UK Limited, a wholly-owned subsidiary of the Company (Volition Diagnostics), effective April 1, 2017.

c) Lease Obligations Payable

The Company leases three Tecan machines (automated liquid handling robots) under a lease classified as a capital lease. The total cost of this leased laboratory equipment is \$587,973 (€550,454). The leased equipment is amortized on a straight line basis over five years. Total amortization charged to the income statement, related to the leased equipment is \$29,322 (€27,523) for the three months ended March 31, 2017 and \$31,252 (€27,522) for the three months ended March 31, 2016.

On October 4, 2016, and effective on October 25, 2016, Belgian Volition entered into a Real Estate Capital Lease Agreement (the "Capital Lease Agreement") with ING Asset Finance Belgium S.A. ("ING"). The Capital Lease Agreement became a contractual obligation of Belgian Volition upon the execution of the Deed of Sale to acquire the Company's new research and development facility described below. Pursuant to the Capital Lease Agreement, ING paid \$1.2 million (€1.12 million) in return for Belgian Volition granting to ING a right of emphyteusis (a form of leasehold) on the property located in the Belgian Créalys zoning at 5032 Isnes-Spy, Rue Phocas Lejeune 22, Gembloux cadastre, 8th division, Section B, n 55 (the "Property") for a period of 27 years, extendable to the authorized maximum legal term of 99 years. In addition, the Capital Lease Agreement provides that ING shall grant Belgian Volition a 15-year lease over the Property with an option for Belgian Volition to purchase the Property outright upon payment of \$35,890 (€33,600) at the end of the lease. The Capital Lease Agreement provides that Belgian Volition shall make the first lease payment of \$469,990 (€440,000) following the execution of the Capital Lease Agreement, and then quarterly lease payments of approximately \$14,364 (€13,447), based on a fixed rate of 2.62% for the term of the lease. On October 25, 2016, Belgian Volition acquired the Property by entering into a Deed of Sale to the Sale Agreement with Gerard Dekoninck S.A. The purchase price for the Property consisted of \$1.3 million (€1.2 million), exclusive of any closing costs (the "Purchase Price"). The Purchase Price was funded by Belgian Volition with cash on hand and the monies received under the Capital Lease Agreement. Occupation of the Property occurred in March 2017.

VOLITIONRX LIMITED

Notes to the Condensed Consolidated Financial Statements (Unaudited)

(\$ expressed in United States Dollars)

Note 9 Commitments and Contingencies (continued)

The following is a schedule showing the future minimum lease payments under capital leases by years and the present value of the minimum payments as of March 31, 2017.

| | | |
|------------------------------------------------|----|----------------|
| 2017 | \$ | 109,065 |
| 2018 | \$ | 145,417 |
| 2019 | \$ | 145,418 |
| 2020 | \$ | 99,984 |
| 2021 | \$ | 57,453 |
| Thereafter | \$ | 596,055 |
| Total minimum lease payments | \$ | 1,153,392 |
| Less: Amount representing interest | \$ | (158,567) |
| Present value of minimum lease payments | \$ | 994,825 |

The Company also leases premises and facilities under operating leases with terms ranging from 12 months to 60 months. The annual non-cancelable operating lease payments on these leases are as follows:

| | | |
|--------------|----|----------------|
| 2017 | \$ | 167,394 |
| 2018 | \$ | 164,757 |
| Thereafter | \$ | 66,982 |
| Total | \$ | 399,133 |

d) Bonn University Agreement

On July 11, 2012, the Company entered into a collaborative research agreement with Bonn University, Germany, relating to a program of samples testing. The agreement was for a period of two years from June 1, 2012 to May 31, 2014. The total payments made by the Company in accordance with the agreement were \$416,582 (€390,000). On April 16, 2014, the Company entered into a two-year extension of this agreement through May 31, 2016. The total payments made by the Company in accordance with the extension of the agreement were \$416,582 (€390,000). On

May 25, 2016, the Company entered into a further extension to the agreement through May 31, 2017. The total payments to be made by the Company in accordance with the extension of the agreement are \$224,314 (€210,000).

e) Hvidovre Hospital, Denmark Agreement

On November 2, 2016, the Company entered into a clinical research agreement with Hvidovre Hospital, University of Copenhagen in Denmark, relating to a program of samples testing associated with CRC and other diseases. The first phase of the agreement will expire on September 30, 2018 and the Company may participate in additional phases upon its election (and payment of required amounts). Total payments (inclusive of local taxes) to be made by the Company under the agreement for the first phase are \$2,016,645 (DKR 15,000,000).

f) Long Term Debt: Preface S.A. Loan Agreement

On September 16, 2016, Belgian Volition SPRL (“Belgian Volition”) entered into an unsecured loan agreement with Namur Invest or Preface S.A. for the amount of \$469,990 (€440,000) (the “Loan Agreement”). The proceeds from the Loan Agreement were received by Belgian Volition on October 20, 2016. The Loan Agreement provides for an approximate 7-year term, a fixed interest rate at 4.85%, and interest only payments between the receipt of proceeds and June 30, 2017. See Note 9 (c) for the use of the proceeds from the Loan Agreement.

VOLITIONRX LIMITED

Notes to the Condensed Consolidated Financial Statements (Unaudited)

(\$ expressed in United States Dollars)

Note 9 Commitments and Contingencies (continued)

g) Long Term Debt: ING Loan Agreement

On October 25, 2016, Belgian Volition entered into a second secured loan agreement with ING for an amount up to \$288,403 (€270,000) (the “Supplemental Loan”). The Supplemental Loan provides for a 15-year term commencing on March 31, 2017, a fixed interest rate at 2.96%, and quarterly repayments of \$5,914 (€5,536), commencing on April 28, 2017. The maximum amount of the loan facility had been drawn down by Belgian Volition by the loan commencement date of March 31, 2017 and interest only payments were made from the initial draw down of the loan until March 31, 2017.

h) Legal Proceedings

There are no legal proceedings which the Company believes will have a material adverse effect on its financial position.

Note 10 Subsequent Events

On April 3, 2017, 10,000 warrants were exercised at a price of \$2.20 per share, for net cash proceeds to the Company of \$22,000. As a result, a total of 10,000 shares of common stock were issued.

From April 3, 2017 through May 5, 2017, 204,792 warrants were exercised at a price of \$2.60 per share, for net cash proceeds to the Company of \$532,459. As a result, a total of 204,792 shares of common stock were issued. Of this issuance, 154,641 shares of common stock were issued to related parties for net cash proceeds to the Company of \$402,067.

On April 10, 2017, the Company granted stock options to purchase 100,000 shares of common stock. These options vest on April 10, 2018 and expire 5 years after the vesting date, with an exercise price of \$5.00 per share. The Company has calculated the estimated fair market value of these options at \$258,077, using the Black-Scholes Option Pricing model and the following assumptions: term 6 years, stock price \$3.96, exercise price \$5.00, 79.33% volatility, 2.18% risk free rate.

Effective April 10, 2017, the Company appointed David Vanston as its Chief Financial Officer and Treasurer. Mr. Vanston entered into an employment agreement on April 10, 2017 with Volition Diagnostics. Volition Diagnostics will make available the services of Mr. Vanston, as Chief Financial Officer and Treasurer, to the Company and its other subsidiaries, pursuant to services agreements entered into by and between Volition Diagnostics and the Company and/or its subsidiaries. Mr. Vanston's employment agreement shall continue until terminated by either party providing not less than three months prior notice. In exchange for his services, Mr. Vanston shall receive, among other things (i) £12,500 GBP per month (approximately \$15,600) from Volition Diagnostics; and (ii) a lump sum severance payment if terminated by Volition Diagnostics without cause (as per the agreement) equal to the salary that he would have received between the date of termination and the completion of a three-month notice period.

On May 2, 2017, Belgian Volition entered into an unsecured loan agreement with Namur Invest or Preface S.A. for the amount of \$373,856 (€350,000) (the "May 2017 Loan Agreement"). The May 2017 Loan Agreement provides for an approximate 3.5 year repayment term, a fixed interest rate at 4.00% and interest only payments between the receipt of proceeds and December 31, 2017. Thereafter, monthly repayments of \$9,554 (€8,944) will be made.

END NOTES TO FINANCIALS

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

Cautionary Note Regarding Forward-Looking Statements

This Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2017 or the Report, contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. These forward-looking statements are intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical fact included in this Report or incorporated by reference into this Report are forward-looking statements. These statements include, among other things, any predictions of earnings, revenues, expenses or other financial items; plans or expectations with respect to our development activities or business strategy; statements concerning clinical studies and results, statements concerning industry trends; statements regarding anticipated demand for our products, or the products of our competitors, statements relating to manufacturing forecasts, and the potential impact of our relationship with contract manufacturers and original equipment manufacturers on our business; statements relating to the commercialization of our products, assumptions regarding the future cost and potential benefits of our research and development efforts; forecasts of our liquidity position or available cash resources; statements relating to the impact of pending litigation; and statements relating to the assumptions underlying any of the foregoing. Throughout this Report, we have attempted to identify forward-looking statements by using words such as may, believe, will, could, project, anticipate, expect, estimate, should, continue, potential, plan, forecasts, goal, seek, intend, other forms of these words or similar words or expressions or the negative thereof (although not all forward-looking statements contain these words).

We have based our forward-looking statements on our current expectations and projections about trends affecting our business and industry and other future events. Although we do not make forward-looking statements unless we believe we have a reasonable basis for doing so, we cannot guarantee their accuracy. Forward-looking statements are subject to substantial risks and uncertainties that could cause our future business, financial condition, results of operations or performance, to differ materially from our historical results or those expressed or implied in any forward-looking statement contained in this Report. For instance, if we fail to develop and commercialize diagnostic products, we may be unable to execute our plan of operations. Other risks and uncertainties include our failure to obtain necessary regulatory clearances or approvals to distribute and market future products in the clinical IVD market; a failure by the marketplace to accept the products in our development pipeline or any other diagnostic products we might develop; we will face fierce competition and our intended products may become obsolete due to the highly competitive nature of the diagnostics market and its rapid technological change; and other risks identified elsewhere in this Report, as well as in our other filings with the Securities and Exchange Commission, or the SEC. In addition, actual results may differ as a result of additional risks and uncertainties of which we are currently unaware or which we do not currently view as material to our business. For these reasons, readers are cautioned not to place undue reliance on any forward-looking statements.

You should read this Report in its entirety, together with our Annual Report on Form 10-K filed with the SEC on March 10, 2017, or Annual Report, the documents that we file as exhibits to this Report and the documents that we incorporate by reference into this Report, with the understanding that our future results may be materially different

from what we currently expect. The forward-looking statements we make speak only as of the date on which they are made. We expressly disclaim any intent or obligation to update any forward-looking statements after the date hereof to conform such statements to actual results or to changes in our opinions or expectations. If we do update or correct any forward-looking statements, readers should not conclude that we will make additional updates or corrections.

Company Overview

Volition is a multi-national life sciences company developing simple, easy to use, blood-based cancer tests to accurately diagnose a range of cancers. The tests are based on the science of Nucleosomics[®], which is the practice of identifying and measuring nucleosomes in the bloodstream or other bodily fluid - an indication that disease is present.

As cancer screening programs become more widespread, our products aim to help in diagnosing a range of cancers quickly, simply, accurately and cost effectively. Early diagnosis has the potential to not only prolong the life of patients, but also to improve their quality of life.

We are developing blood-based diagnostics for the most prevalent cancers, beginning with CRC. Following CRC, we anticipate focusing on lung cancer, prostate and pancreatic cancer, using our Nucleosomics[®] biomarker discovery platform. Our development pipeline includes assays to be used for symptomatic patients or asymptomatic (screening) population. The platform employs a range of simple Nu.Q[™] immunoassays on an industry standard ELISA format, which allows rapid quantification of epigenetic changes in biofluids (whole blood, plasma, serum, sputum, urine etc.) compared to other approaches such as bisulfite conversion and polymerase chain reaction, or PCR. Nu.Q[™] biomarkers can be used alone, or in combination to generate profiles related to specific conditions.

We have developed thirty-nine blood-based assays to date to detect specific biomarkers that can be used individually or in combination to generate a profile which forms the basis of a product for a particular cancer or disease.

We anticipate that because of their ease of use and cost efficiency, our tests have the potential to become the first method of choice for cancer diagnostics, allowing detection of a range of cancers at an earlier stage than typically occurs currently, and testing of individuals who, for reasons such as time, cost or aversion to current methods, are not currently tested.

We intend to commercialize our products in the future through various channels within the European Union, the United States and throughout the rest of the world, beginning with Asia. Our first product – the Nu.^QM Colorectal Cancer Screening Triage Test, which we refer to as our Triage Test, achieved the CE Mark in December 2016, allowing us to start commercialization in the European Union.

We are also taking our first regulatory steps in Asia as we prepare the submission of our Triage Test to the Singapore and Taiwan regulatory authorities. Regulatory approval in Singapore and Taiwan would not only make our product saleable in these countries but also potentially in nine other South East Asian markets.

Overview of Plan of Operations

Management has identified the specific processes and resources required to achieve the near and medium term objectives of our business plan, including personnel, facilities, equipment, research and testing materials including antibodies and clinical samples, and the protection of intellectual property. To date, operations have proceeded satisfactorily in relation to the business plan. However it is possible that some resources will not readily become available in a suitable form or on a timely basis or at an acceptable cost. It is also possible that the results of some processes may not be as expected and that modifications of procedures and materials may be required. Such events could result in delays to the achievement of the near and medium term objectives of the business plan, in particular the progression of clinical validation studies and regulatory approval processes for the purpose of bringing products to the IVD market.

We do not anticipate earning significant revenues until such time as we are able to fully market our intended products on the IVD market. For this reason, our auditors stated in their report on our most recent audited financial statements that our losses and negative cash flow from operations raise substantial doubt that we will be able to continue as a going concern without further financing. Our ability to continue as a going concern is dependent upon our ability to successfully accomplish our plan of operations described herein, obtain financing and eventually attain profitable operations.

As our Triage Test achieved the CE Mark in December 2016, we now plan to conduct pathway design studies (where appropriate) as we roll out to the European Union and other markets. Our first pathway design study has been granted approval to proceed in Denmark. We do not anticipate significant revenues in 2017.

Liquidity and Capital Resources

As of March 31, 2017, the Company had cash and cash equivalents of \$18,472,964, prepayments of \$344,269, other current assets of \$169,083 and current liabilities of \$2,266,314. This represents a working capital surplus of \$16,720,002.

The Company used \$2,669,888 in net cash for operating activities for the three months ended March 31, 2017, compared to \$2,161,435 for the three months ended March 31, 2016. The increase in cash used year-over-year is primarily a result of increased expenditures on research and development activities, as the increase in salaries and office administrative fees is mainly a result of non - cash adjusting, stock and warrant amortization. See *Results of Operations* for more detail.

The Company used \$874,891 in net cash for investing activities for the three months ended March 31, 2017, compared to nil for the three months ended March 31, 2016. This increase in cash used year-over-year is primarily a result of the purchase of equipment and building improvements for the new research and development facility in Belgium.

Net cash provided by financing activities amounted to \$301,090 for the three months ended March 31, 2017, compared to \$13,236,660 for the three months ended March 31, 2016. The Company received the proceeds of an ING bank loan of \$287,648 in the three months ended March 31, 2017 and the Company raised approximately \$13.1 million in net cash proceeds in March 2016 through the sale and issuance of approximately 4.3 million shares of common stock in a public offering. In addition, \$43,300 was raised in net cash proceeds from the exercise of warrants in the three months ended March 31, 2017, compared to \$150,000 for the three months ended March 31, 2016.

We intend to use our cash reserves to predominantly fund further research and development activities. We do not currently have any substantial source of revenues and expect to rely on additional future financing, through the sale of additional equity securities, but there is no assurance that we will be successful in raising further funds.

In the event that additional financing is delayed, we will prioritize the maintenance of our research and development personnel and facilities, primarily in Belgium, and the maintenance of our patent rights. However the completion of clinical validation studies and regulatory approval processes for the purpose of bringing products to the IVD market would be delayed. In the event of an ongoing lack of financing, it may be necessary to discontinue operations, which will adversely affect the value of our common stock.

Going Concern

We have not attained profitable operations and are dependent upon obtaining financing to pursue any extensive activities. For these reasons, our auditors stated in their report on our audited financial statements for the fiscal year ended December 31, 2016 that they have substantial doubt that we will be able to continue as a going concern without further financing.

Results of Operations

Three Months Ended March 31, 2017 and March 31, 2016

The following table sets forth the Company's results of operations for the three months ended on March 31, 2017 and the comparative period for the three months ended March 31, 2016.

| | Three months Ended March 31, 2017 (\$) | Three months Ended March 31, 2016 (\$) | Increase/ (Decrease) (\$) | Percentage Increase/ (Decrease) (%) |
|-----------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------|--------------------------------------------------------|
| Revenues | - | - | - | - |
| General and administrative expenses | 244,187 | 228,195 | 15,992 | 7% |
| Sales and marketing | 148,593 | 31,880 | 116,713 | 366% |
| Professional fees | 322,593 | 447,308 | (124,715) | (28%) |
| Salaries and office administrative fees | 793,758 | 322,425 | 471,333 | 146% |
| Research and development expenses | 1,841,552 | 1,462,820 | 378,732 | 26% |
| Total Operating Expenses | (3,350,683) | (2,492,628) | 858,055 | 34% |
| Provision for Income Taxes | - | - | - | - |
| Net Loss | (3,350,683) | (2,492,628) | 858,055 | 34% |

| | | | | |
|--------------------------------------------------------------|------------|------------|-----------|-----|
| Basic and Diluted Loss Per Common Share | (0.13) | (0.13) | - | - |
| Weighted Average Basic and Diluted Common Shares Outstanding | 26,128,934 | 19,289,484 | 6,839,450 | 35% |

Revenues

Our operations are still predominantly in the development stage.

Total Operating Expenses

For the three months ended March 31, 2017, the Company's total operating expenses increased by \$858,055, or 34%, compared to the same period in 2016. Total expenses are comprised of general and administrative expenses, professional fees, sales and marketing, salaries and office administrative fees, and research and development expenses described below.

General and Administrative Expenses

General and administrative expenses increased by \$15,992, or 7%, in the three month period ended March 31, 2017 compared to the prior year period. The increase was primarily due to additional costs from operating the new UK office, incurring costs of \$38,937 in the period ended March 31, 2017, and an increased level of insurance coverage, incurring costs of \$18,053 which were not incurred in the prior year period. These increases were offset against lower traveling and subsistence costs of \$36,676.

Sales and Marketing Expenses

Sales and marketing expenses increased by \$116,713, or 366%, in the three month period ended March 31, 2017 compared to the prior year period. The increase was primarily a result of the recruitment of additional sales and marketing personnel, incurring new costs of \$51,576 in 2017. In addition, branding and marketing events, incurring costs of \$62,480 in 2017 did not occur in the prior year period.

Professional Fees

Professional fees decreased by \$124,715, or 28%, in the three month period ended March 31, 2017 compared to the prior year period. The decrease was mainly the result of decreased legal and listing fees due to the capital raise in the same period of 2016.

Salaries and Office Administrative Fees

Salaries and office administrative fees increased by \$471,333, or 146%, in the three month period ended March 31, 2017 compared to the prior year period. The increase was primarily the result of increased stock option and warrant amortization costs of \$375,803, with increased employee headcount and staff salaries also contributing to the total change.

Research and Development Expenses

Research and development expenses increased by \$378,732, or 26%, in the three month period ended March 31, 2017 compared to the prior year period. The increase was predominantly the result of increased costs of antibody usage and samples under license of \$301,818, equipment maintenance costs of \$34,132 and increased costs for employee remuneration and training of \$51,118.

Net Loss

For the three months ended March 31, 2017, our net loss was \$3,350,683, an increase of \$858,055, or 34%, in comparison to a net loss of \$2,492,628 for the three months ended March 31, 2016. The change was a result of the

factors described above.

Off-Balance Sheet Arrangements

We have no significant off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that are material to stockholders.

Future Financings

We may seek to obtain additional capital through the sale of debt or equity securities, if we deem it desirable or necessary. However, we may be unable to obtain such additional capital when needed, or on terms favorable to us or our stockholders, if at all. If we raise additional funds by issuing equity securities, the percentage ownership of our stockholders will be reduced, stockholders may experience additional dilution or such equity securities may provide for rights, preferences or privileges senior to those of the holders of our common stock. If additional funds are raised through the issuance of debt securities, the terms of such securities may place restrictions on our ability to operate our business.

Critical Accounting Policies

Our financial statements and accompanying notes have been prepared in accordance with United States generally accepted accounting principles, or U.S. GAAP, applied on a consistent basis. The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods.

We regularly evaluate the accounting policies and estimates that we use to prepare our financial statements. A complete summary of these policies is included in the notes to our financial statements. In general, management's estimates are based on historical experience, on information from third party professionals, and on various other assumptions that are believed to be reasonable under the facts and circumstances. Actual results could differ from those estimates made by management.

Recently Issued Accounting Pronouncements

The Company has implemented all new accounting pronouncements that are in effect. The Company does not believe that there are any other new accounting pronouncements that have been issued that might have a material impact on its financial position or results of operations.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are a smaller reporting company as defined by Rule 12b-2 of the Exchange Act, and are not required to provide the information under this item.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

Disclosure controls and procedures are controls and procedures that are designed to ensure that information required to be disclosed in our reports filed under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by our company in the reports that it files or submits under the Exchange Act is accumulated and communicated to our management, including our principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

Our management carried out an evaluation under the supervision and with the participation of our principal executive officer and principal financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures pursuant to Rules 13a-15(e) and 15d-15(e) under the Exchange Act. Based upon that evaluation, our principal executive officer and principal financial officer have concluded, as they previously concluded as of December 31, 2016, that our disclosure controls and procedures continue to not be effective as of March 31, 2017, because of material weaknesses in our internal control over financial reporting, as described below and in detail in our Annual Report.

Changes in Internal Control over Financial Reporting

The Audit Committee of the Board of Directors meets regularly with our financial management and counsel, and with the independent registered public accounting firm engaged by us. Internal accounting controls and the quality of financial reporting are discussed during these meetings. The Audit Committee has discussed with the independent registered public accounting firm matters required to be discussed by the auditing standards adopted or established by the Public Company Accounting Oversight Board. In addition, the Audit Committee and the independent registered public accounting firm have discussed the independent registered public accounting firm's independence from the Company and its management, including the matters in the written disclosures required by Public Company Accounting Oversight Board Rule 3526 - Communicating with Audit Committees Concerning Independence .

As of March 31, 2017, we did not maintain sufficient internal controls over financial reporting:

.
due to a lack of adequate segregation of duties in some areas of Finance; and

.
due to a lack of sufficient oversight in the areas of IT and Human Resources, where certain processes may affect the internal controls over financial reporting.

We have developed, and are currently implementing, a remediation plan for such weaknesses. Specifically, significant progress has been made on the introduction of new policies and processes within IT and Human Resources.

As we continue to evaluate and work to enhance our internal controls over financial reporting, we may determine that additional measures should be taken to address these or other control deficiencies, and/or that we should modify our remediation plan.

There have been no changes in our internal controls over financial reporting that occurred during the fiscal quarter ended March 31, 2017, other than those described above, that have materially affected, or are reasonably likely to materially affect, our internal controls over financial reporting.

Limitations of the Effectiveness of Disclosure Controls and Internal Controls

Our management, including our Principal Executive Officer and Principal Financial Officer, does not expect that our disclosure controls and internal controls will prevent all error and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within the Company have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty, and that breakdowns can occur because of a simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the control.

The design of any system of controls is also based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving our stated goals under all potential future conditions; over time, a control may become inadequate because of changes in conditions, or the degree of compliance with the policies or procedures may deteriorate. Because of inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

PART II - OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

In the ordinary course of business, we may be subject to claims, counter claims, suits and other litigation of the type that generally arise from the conduct of our business. We know of no material, existing or pending legal proceedings against our company, nor are we involved as a plaintiff in any material proceeding or pending litigation. There are no proceedings in which our director, officer or any affiliates, or any registered or beneficial shareholder, is an adverse party or has a material interest adverse to our interest.

ITEM 1A. RISK FACTORS

Except as set forth below, there have been no material changes in our assessment of risk factors affecting our business since those presented in Part I, Item 1A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2016 as filed with the Securities and Exchange Commission on March 10, 2017.

The risk factor below amends, restates and replaces in its entirety the same titled risk factor in our Form 10-K.

Our failure to obtain necessary regulatory clearances or approvals on a timely basis would significantly impair our ability to distribute and market our future products on the clinical IVD market.

We are subject to regulation by the FDA in the United States, the Conformité Européenne in Europe and other regulatory bodies in other countries where we intend to sell our future products. Before we are able to place our intended products in the clinical IVD markets in the United States and Europe, we will be required to obtain clearance or approval of our future products from the FDA and receive a CE Mark, respectively. The European Union has recently adopted regulations that may impose additional requirements to obtain a CE Mark, which could result in delays and further expense, in terms of staff costs to us as compared to the current CE Mark process. The new regulations will require each product submission to be thoroughly audited by Notified Bodies, instead of the current self-certification process. The Regulation on Medical Devices (MDR) will be fully applicable in 2020 and the Regulation on *In vitro* Diagnostic Medical Devices (IVDR) will be fully applicable in 2022.

Additionally, even if we receive the required government clearance or approval of our intended products, we are still subject to continuing regulation and oversight. Under the FDA, diagnostics are considered medical devices and are subject to ongoing controls and regulations, including inspections, compliance with established manufacturing practices, device-tracking, record-keeping, advertising, labeling, packaging, and compliance with other standards. The process of complying with such regulations with respect to current and new products can be costly and time-consuming. Failure to comply with these regulations could have a material adverse effect on our business, financial condition, and results of operations. Furthermore, any FDA regulations governing our future products are subject to change at any time, which may cause delays and have material adverse effects on our operations. In Europe, IVD companies are able to self-certify that they meet the appropriate regulatory requirements but are subject to inspection for enforcement. European national agencies, such as customs authorities and/or the Departments of Health, Industry and Labor, conduct market surveillance to ensure the applicable requirements have been met for products marketed within the European Union.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

During the quarter ended March 31, 2017, the Company issued the shares described below in private placements pursuant to Section 4(a)(2) of the Securities Act, and Rule 506 of Regulation D, in each case on the basis that the shares were offered and sold in a non-public offering to an accredited investor as defined in Rule 501 of Regulation D. Additionally, at the time of the issuances, unless registered for resale, the shares were deemed to be restricted securities under the Securities Act and the certificates evidencing such shares bear a legend to that effect.

On or about January 26, 2017, 2,000 warrants were exercised at a price of \$2.40 per share, for net cash proceeds to the Company of \$4,800. As a result, a total of 2,000 shares of common stock were issued to one U.S. accredited investor.

On or about March 13, 2017, 5,000 warrants were exercised at a price of \$2.20 per share, for net cash proceeds to the Company of \$11,000. As a result, a total of 5,000 shares of common stock were issued to one U.S. accredited investor. The shares were registered for resale on Form S-3 (Registration No. 333-195213).

On or about March 29, 2017, 12,500 warrants were exercised at a price of \$2.20 per share, for net cash proceeds to the Company of \$27,500. As a result, a total of 12,500 shares of common stock were issued to one U.S. accredited investor. The shares were registered for resale on Form S-3 (Registration No. 333-195213).

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

ITEM 4. MINE SAFETY DISCLOSURES

Not Applicable.

ITEM 5. OTHER INFORMATION

None.

ITEM 6. EXHIBITS

| Exhibit Number | Exhibit Description | Form | File No. | Exhibit | Filing Date | Filed Herewith |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|----------------|--------------------|-----------------------|
| 10.1# | Employment Agreement by and between Volition Diagnostics UK Limited and David Vanston, dated April 10, 2017. | | | | | X |
| 31.1 | Certification of Chief Executive Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a) promulgated under the Securities Exchange Act of 1934, as amended. | | | | | X |
| 31.2 | Certification of Chief Financial Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a) promulgated under the Securities Exchange Act of 1934, as amended. | | | | | X |
| 32.1* | Certifications of Chief Executive Officer and Chief Financial Officer, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. | | | | | X |
| 101.INS | XBRL Instance Document. | | | | | X |
| 101.SCH | XBRL Taxonomy Extension Schema Document. | | | | | X |
| 101.CAL | XBRL Taxonomy Extension Calculation Linkbase Document. | | | | | X |
| 101.LAB | XBRL Taxonomy Extension Label Linkbase Document. | | | | | X |
| 101.PRE | XBRL Taxonomy Extension Presentation Linkbase Document. | | | | | X |
| 101.DEF | XBRL Taxonomy Extension Definition Linkbase Document. | | | | | X |

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Indicates a management contract or compensatory plan or arrangement.

*

The certifications attached as Exhibit 32.1 accompany this Quarterly Report pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, and shall not be deemed filed by the registrant for purposes of Section 18 of the Exchange Act and are not to be incorporated by reference into any of the registrant's filings under the Securities Act or the Exchange Act, irrespective of any general incorporation language contained in any such filing.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

VOLITIONRX LIMITED

Dated: May 10, 2017

By: */s/ Cameron Reynolds*
Cameron Reynolds
President and Chief Executive Officer

(Authorized Signatory and Principal Executive Officer)

Dated: May 10, 2017

By: */s/ David Vanston*
David Vanston
Chief Financial Officer and Treasurer

(Authorized Signatory and Principal Financial and Accounting Officer)