CONDENSED INTERIM FINANCIAL STATEMENTS For the Six Months ended June 30, 2024 and 2023

(Unaudited, Expressed in Canadian dollars)

# CONDENSED INTERIM STATEMENTS OF FINANCIAL POSITION

(Unaudited, Expressed in Canadian dollars)

		June 30, 2024 (unaudited)	December 31, 2023
As at	Note	\$	\$
ASSETS			
Current			
Cash and cash equivalents	4	334,594	266,791
Sales and other taxes receivable		36,656	24,414
Prepaid expenses	5	553,823	271,684
		925,073	562,889
Equipment		-	1,167
Total assets		925,073	564,056
LIABILITIES			
Current			
Accounts payable	7	269,865	268,652
Accrued liabilities	7	107,805	251,046
Total liabilities		377,670	519,698
SHAREHOLDERS' EQUITY			
Share capital	8	9,491,548	6,531,512
Reserves	8	696,859	535,764
Deficit		(9,641,004)	(7,022,918)
Total shareholders' equity		547,403	44,358
Total liabilities and shareholders' equity		925,073	564,056

Nature of operations and going concern [note 1] Subsequent events [notes 6 & 11]

These unaudited condensed interim financial statements were approved for issuance by the Board of Directors on August 28, 2024 and signed on its behalf by:

<u>"Stephen Randall"</u>	"Carolyn Myers"
Director	Director

# CONDENSED INTERIM STATEMENTS OF LOSS AND COMPREHENSIVE LOSS (Unaudited, Expressed in Canadian dollars)

		Three months ended	Three months ended	Six months ended	Six months ended
	Note	June 30,	June 30,	June 30,	June 30,
		2024	2023	2024	2023
		\$	\$	\$	\$
Expenses					
Consulting fees		235,501	91,821	521,766	205,859
Directors' fees	7	13,750	13,712	27,500	26,671
General and administration		30,738	36,708	62,779	52,792
Investor relations		642,349	235,166	849,403	242,983
Management fees	7	170,031	145,750	348,591	317,500
Marketing		20,396	45,961	82,124	84,407
Professional fees	9	152,315	134,533	233,684	255,333
Research and development	9	118,328	66,368	271,294	126,220
Salaries and benefits		30,571	26,706	60,715	60,146
Share-based payment	7,8	15,357	70,659	35,011	256,175
Transfer agent, listing and filing					
fees		15,197	18,409	26,386	35,031
		1,444,533	885,793	2,519,253	1,663,117
Loss before other income/expense		(1,444,533)	(885,793)	(2,519,253)	(1,663,117)
Other income/expense					
Foreign exchange gain (loss)		(10,528)	2,309	(11,086)	582
Interest income		6,290	17,594	9,193	25,441
Loss on debt settlement	8	(60,000)	-	(97,500)	-
		(64,238)	19,903	(99,393)	26,023
Net loss and comprehensive loss		(1,508,771)	(865,890)	(2,618,646)	(1,637,094)
Basic and diluted loss per common					
share		(0.02)	(0.02)	(0.04)	(0.03)
Weighted average number of common shares outstanding – basic					
and diluted		71,581,862	51,996,420	64,663,341	49,566,336

# CONDENSED INTERIM STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

(Unaudited, Expressed in Canadian dollars)

	Share Capital		Reserves	Deficit	Total
	Number	\$	\$	\$	\$
Balance, December 31, 2022	37,965,773	2,518,252	145,839	(3,359,705)	(695,614)
Shares issued - subscription receipts (Note 8)	13,338,000	4,001,400	-	-	4,001,400
Shares issued - finders' shares (Note 8)	609,680	182,904	-	-	182,904
Shares issued - exercise of options (Note 8)	33,333	8,368	(3,368)	-	5,000
Shares issued - RSU vesting (Note 7, 8)	150,000	45,000	(45,000)	-	-
Share issuance costs (Note 8)	-	(425,767)	-	-	(425,767)
Share based payment (Note 8)	-	-	256,175	-	256,175
Broker warrants (Note 8)	-	-	130,111	-	130,111
Net loss for the period	-	-	-	(1,637,094)	(1,637,094)
Balance, June 30, 2023	52,096,786	6,330,157	483,757	(4,996,799)	1,817,115
Shares issued - exercise of broker warrants (Note 8)	688,107	151,355	(48,139)	-	103,216
Shares issued - exercise of warrants (Note 8)	500,000	50,000	-	-	50,000
Share based payment (Note 8)	-	-	100,146	-	100,146
Net loss for the period	-	-	-	(2,026,119)	(2,026,119)
Balance, December 31, 2023	53,284,893	6,531,512	535,764	(7,022,918)	44,358
Shares issued – private placement (Note 7,8)	10,125,000	2,025,000	-	-	2,025,000
Shares issued - debt settlement (Note 8)	1,000,000	310,000	-	-	310,000
Shares issued - finders' shares (Note 8)	498,200	99,640	-	-	99,640
Shares issued - exercise of warrants (Note 8)	7,850,000	785,000	-	-	785,000
Shares issued - exercise of broker warrants (Note 8)	23,600	10,195	(3,115)	-	7,080
Share issuance costs (Note 8)	-	(269,799)	-	-	(269,799)
Share based payment (Note 8)	-	-	35,011	-	35,011
Broker warrants, net (Note 8)	-	-	129,199	560	129,759
Net loss for the period			<u> </u>	(2,618,646)	(2,618,646)
Balance, June 30, 2024	72,781,693	9,491,548	696,859	(9,641,004)	547,403

# CONDENSED INTERIM STATEMENTS OF CASH FLOWS

(Unaudited, Expressed in Canadian dollars)

	Six months Ended June 30, 2024	Six months Ended June 30, 2023
	\$	\$
OPERATING ACTIVITIES		
Net loss	(2,618,646)	(1,637,094)
Add items not affecting cash:		
Depreciation of equipment	1,167	540
Consulting fees paid through issuance of shares	100,000	-
Loss on debt settlements	97,500	-
Share based payment	35,011	256,175
The state of the s	(2,384,968)	(1,380,379)
Changes in non-cash working capital items relating to operations:	(	
Sales and other tax receivable	(12,242)	32,291
Prepaid expenses	(282,139)	(545,886)
Accounts payable and accrued liabilities	(29,528)	(650,497)
Cash used in operating activities	(2,708,877)	(2,544,471)
FINANCING ACTIVITIES  Issuance of common shares, net of issuance costs  Loan payable	2,776,680	3,893,648 (25,000)
Cash provided by financing activities	2,776,680	3,868,648
Increase in cash during period	67,803	1,324,177
Cash and cash equivalents, beginning	266,791	28,128
Cash and cash equivalents, ending	334,594	1,352,305
Interest received:	9,193	25,441
Cash and cash equivalents is comprised of:		
Cash	334,594	338,564
Cashable guaranteed investment certificates	-	1,013,741
Supplemental disclosures with respect to cash flows: Fair value of compensation warrants issued	129,759	130,111
Fair value of compensation warrants issued Fair value of compensation warrants expired unexercised Fair value of finder shares issued Issuance of shares for settlement of accounts payable	(560) 99,640 310,000	182,904

#### NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 1. NATURE OF OPERATIONS AND GOING CONCERN

FendX Technologies Inc. ("FendX" or the "Company") was incorporated under the British Columbia *Business Corporations Act*. The Company's head office is located at 2010 Winston Park Drive, 2<sup>nd</sup> Floor, Oakville, Ontario, L6H 5R7. On March 20, 2023 the Company's common shares were listed and commenced trading on the Canadian Securities Exchange (the "CSE") under the symbol "FNDX". The Company's common shares commenced trading on the OTCQB Venture Market on May 30, 2023 under the symbol "FDXTF" and commenced trading on the Frankfurt Stock Exchange on May 31, 2023 and Tradegate Exchange in June 2024 under the symbol "E8D".

The Company was formed to advance a platform technology that was licensed from McMaster University ("McMaster") of Hamilton, Ontario, Canada, pursuant to a License Agreement (as herein defined) effective February 5, 2021 (Note 6). The Company has expanded its technology portfolio with the addition of a spray formulation licensed from McMaster pursuant to a Spray License Agreement effective May 16, 2023 (Note 6). The Company is a research and development-stage nanotechnology company focused on developing surface-protection coatings that repel certain pathogens.

# [a] Going Concern

These unaudited condensed interim financial statements have been prepared under the assumption that the Company will continue as a going concern. The going concern basis of presentation assumes that the Company will be able to meet its obligations and continue its operations for the foreseeable future and be able to realize its assets and discharge its liabilities and commitments in the normal course of business.

As of June 30, 2024, the Company had an accumulated deficit of \$9,641,004 and working capital of \$547,403. The Company's operations are dependent on obtaining additional financing to further develop its technology and generate cash flow from operations in the future. These factors form a material uncertainty, which may raise significant doubt about the Company's ability to continue as a going concern. Management's plans to meet the Company's current and future obligations may include raising capital through the issuance of equity and debt securities, relying on the financial support of its shareholders and related parties and cashflow from operations if the Company is successful in commercially launching its technology. There is no assurance that additional funding will be available on a timely basis or on terms acceptable to the Company. These unaudited condensed interim financial statements do not give effect to any adjustments that would be necessary should the Company be unable to continue as a going concern, and therefore, be required to realize its assets and discharge its liabilities in other than the normal course of business. Such adjustments can be material.

# 2. BASIS OF PRESENTATION

### [a] Statement of compliance

These unaudited condensed interim financial statements, including comparatives, have been prepared in accordance with International Financial Reporting Standards ("IFRS"), as applicable to interim financial reports, including International Accounting Standard 34 Interim Financial Reporting. Therefore, these condensed interim financial statements do not include all the information and note disclosures required by IFRS for annual financial statements and should be read in conjunction with

#### NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 2. BASIS OF PRESENTATION (CONTINUED)

### [a] Statement of compliance (continued)

the Company's financial statements for the year ended December 31, 2023 ("Annual Financial Statements"), which have been prepared in accordance with IFRS.

These unaudited condensed interim financial statements were approved for issue by the Company's Board of Directors on August 28, 2024.

## [b] Basis of measurement

These unaudited condensed interim financial statements have been prepared on an accrual basis and are based on historical costs, modified where applicable.

# [c] Functional and foreign currency

These unaudited condensed interim financial statements are presented in Canadian dollars, which is the Company's functional currency. Foreign currency transactions are translated into Canadian dollars using the exchange rate at the date of the transaction. Foreign exchange gains or losses resulting from the settlement of transactions and from the translation at year-end rates of monetary assets and liabilities denominated in foreign currencies are recognized in net income or loss.

# [d] Critical accounting estimates and judgments

The preparation of these unaudited condensed interim financial statements requires management to make certain estimates, judgments and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and reported amounts of expenses during the reporting period. Actual outcomes could differ from these estimates. These unaudited condensed interim financial statements include estimates that, by their nature, are uncertain. The impacts of such estimates may be pervasive throughout the financial statements and may require accounting adjustments based on future occurrences. Revisions to accounting estimates are recognized in the period in which the estimate is revised and future periods if the revision affects both current and future periods. These estimates are based on historical experience, current and future economic conditions, and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The Company reviews its estimates and underlying assumptions on an ongoing basis.

#### Critical Judgments

The following are critical judgments that management has made in the process of applying accounting policies and that have the most significant effect on the amounts recognized in the financial statements:

i. Research costs and license costs are recognized as an expense when incurred, but development costs may be capitalized as intangible assets if certain conditions are met, as described in International Accounting Standard ("IAS") 38 *Intangible Assets*. Management has determined that development costs do not meet the conditions for capitalization under IAS 38, and all research and development costs and license costs have been expensed.

#### NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 2. BASIS OF PRESENTATION (CONTINUED)

- [d] Critical accounting estimates and judgments (continued)
- ii. Management is required to determine whether the going concern assumption is appropriate for the Company at the end of each reporting period. Considerations taken into account include available information about the future, including the availability of financing and revenue projection, as well as the current working capital balance and future commitments of the Company.

### Estimation uncertainty

The following are key assumptions concerning the future and other key sources of estimation uncertainty that have a significant risk of resulting in a material adjustment to the carrying amounts of assets and liabilities within the next financial year:

- i. Provisions for income taxes are made using the best estimate of the amount expected to be paid based on a qualitative assessment of all relevant factors. The Company reviews the adequacy of these provisions at the end of the reporting period. However, it is possible that at some future date an additional liability could result from audits by taxation authorities. Where the final outcome of these tax-related matters is different from the amounts that were originally recorded, such differences will affect the tax provisions in the period in which such determination is made.
- ii. The fair value of accrued liabilities at the time of initial recognition is made using the best estimate of the amount expected to be paid based on a qualitative assessment of all relevant factors.

### 3. MATERIAL ACCOUNTING POLICY INFORMATION

These unaudited condensed interim financial statements have been prepared on the basis of accounting policies and methods of computation consistent with those applied in the Company's Annual Financial Statements.

### 4. CASH AND CASH EQUIVALENTS

Cash and cash equivalents include cash held in non-interest and interest bearing bank accounts which earn variable interest and highly liquid investments held in the form of cashable guaranteed investment certificates ("GICs") with investment terms that allow for penalty free redemption after one month and are held with Canadian chartered banks. GICs are variable rate interest GICs. As at June 30, 2024, the Company held GICs of \$nil (December 31, 2023 - \$232,952).

# NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

### 5. PREPAID EXPENSES

	June 30, 2024 \$	December 31, 2023 \$
Prepaid insurance	16,686	6,649
Prepaid research project expenses	129,636	104,920
Prepaid investor relations expenses	332,725	97,156
Prepaid expense – other	74,776	62,959
Total	553,823	271,684

Pursuant to a collaborative research agreement between the Company and McMaster with an effective date of August 1, 2021 and amended on April 11, 2023 with an effective date of January 1, 2023 and further amended July 8, 2024 with an effective date of July 31, 2024 (the "Collaborative Research Agreement" or "CRA"), the Company advances funds for the sponsored research project work led by the McMaster lead researchers to further develop the Licensed Technology (as defined in Note 6) and sets out the payment schedule to satisfy the development milestones funding obligations. Pursuant to a collaborative research agreement between the Company and McMaster dated July 20, 2023 with an effective date of July 1, 2023 (the "Spray CRA"), the Company advances funds for the sponsored research project work led by the McMaster lead researchers to further develop the Spray Technology (as defined in Note 6). Pursuant to a collaborative research agreement between the Company and McMaster dated December 12, 2023 with an effective date of December 1, 2023 (the "Catheter Coating CRA"), the Company advances funds for the sponsored research project work led by the McMaster lead researchers for the development of a catheter coating formulation using the Licensed Technology (as defined in Note 6).

The Company entered into two investor relations services agreements during the six-month period ended June 30, 2024 for which services had not been completed as of June 30, 2024. During the six-month period ended June 30, 2024, \$704,550 was invoiced by these service providers of which \$332,725 is included in prepaid expenses as at June 30, 2024 and is amortized over the periods which it relates to.

#### 6. LICENSE AND COLLABORATIVE RESEARCH AGREEMENTS

The Company and McMaster entered into a license agreement (the "License Agreement") dated February 5, 2021, and amended July 14, 2021, July 15, 2022 and March 3, 2024, in respect of certain protective surface coating film technology and patents (the "Licensed Technology") which formed the primary basis of the Company's business, which grants the Company an exclusive worldwide license to the Licensed Technology. In addition, the Company entered into a Collaborative Research Agreement with McMaster (see Note 5) that allows the Company to work with McMaster to advance the Licensed Technology related to the REPELWRAP<sup>TM</sup> film project and sets out the payment schedule for the development milestone funding.

Pursuant to the License Agreement, the Company agreed to the following:

#### NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 6. LICENSE AND COLLABORATIVE RESEARCH AGREEMENTS (CONTINUED)

- the issuance to McMaster of common shares equal to 5% of its fully diluted share capital on achievement of certain funding thresholds of which 1,435,000 common shares have been issued in full satisfaction thereof;
- payment of a 4% royalty on net sales;
- a minimum annual royalty commencing in the first 12-month period ending on the anniversary of the date of the License Agreement as to \$5,000 in the first and second years, \$10,000 in the third and fourth years and \$20,000 in the fifth and subsequent years; and
- provide funding for development milestones totaling \$650,000, of which \$350,000 was required in year one and minimum funding of \$150,000 per year was required for two years starting twelve (12) months after the effective date of the License Agreement.

The Collaborative Research Agreement sets out the detailed funding schedule to satisfy the development milestone funding requirements of \$650,000 pursuant to the License Agreement, upon receipt of invoices from McMaster and provided the research aims are approved by the Company, as follows:

Proposed Invoice Date	Amount
November 24, 2021 (paid)	\$175,000
August 25, 2022 (paid)	\$87,500
January 1, 2023 (paid)	\$87,500
March 1, 2023 (paid)	\$75,000
May 1, 2023 (paid)	\$37,500
July 1, 2023 (paid)	\$37,500
September 1, 2023 (paid)	\$75,000
January 1, 2024 (paid)	\$37,500
May 1, 2024 (invoice received)	\$37,500

In addition, the Company and McMaster entered into the Catheter Coating CRA with a term of two years, which sets out the maximum payment terms upon receipt of invoices from McMaster to provide research funding related to research and development activities related to the development of a catheter coating formulation using the Licensed Technology. In the first and second year of the term, maximum research funding to McMaster will be \$150,547 each year, as follows:

Proposed Invoice Date	Amount
On signing (paid)	\$37,637
February 1, 2024 (paid)	\$37,637
May 1, 2024 (invoice received)	\$37,637
August 1, 2024	\$37,637
November 1, 2024	\$37,637
February 1, 2025	\$37,637
May 1, 2025	\$37,637
August 1, 2025	\$37,637

#### NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 6. LICENSE AND COLLABORATIVE RESEARCH AGREEMENTS (CONTINUED)

On May 16, 2023, the Company and McMaster entered into a license agreement, as amended July 20, 2023, (the "Spray License Agreement") which provided the Company with an exclusive worldwide license to certain technology, including a U.S provisional patent application, for a bifunctional spray coating formulation (the "Spray Technology"). Pursuant to the Spray License Agreement, the Company will be required to pay:

- a 4% royalty on net sales of a commercialized product;
- no minimum annual royalty as long as the License Agreement is still in effect; and
- commit maximum research funding to McMaster of \$85,169 for 2023 and \$168,468 for 2024 upon receipt of invoices from McMaster, to support continued research and development activities of the Spray Technology.

In addition, the Company entered into a Spray CRA with McMaster (see Note 5) that allows the Company to work with McMaster to advance the Spray Technology and sets out the payment schedule for the development milestone funding for the funding commitments set out in the Spray License Agreement, as follows:

Proposed Invoice Date	Maximum Amount
On signing (paid)	\$28,389.67
October 15, 2023 (paid)	\$28,389.67
December 31, 2023 (paid)	\$28,389.67
March 31, 2024 (paid)	\$42,116.90
June 30, 2024 <sup>(1)</sup>	\$42,116.90
September 30, 2024	\$42,116.90
December 31, 2024	\$42,116.90

<sup>(1)</sup> Invoice received subsequent to June 30, 2024.

#### 7. RELATED PARTY DISCLOSURE

Transactions with related parties

Related parties of the Company include key management personnel and companies controlled by key management personnel. Key management personnel are persons having authority and responsibility for planning, directing and controlling the activities of the Company, directly or indirectly, including any directors (whether executive or otherwise) of the Company.

Amounts due to related parties, including amounts due to key management personnel are unsecured, interest-free, due on demand and settlement generally occurs in cash. There have been no guarantees provided or received for any related party receivables or payables. Included in accounts payable and accrued liabilities as at June 30, 2024, were amounts totaling \$100,738 (December 31, 2023 – \$125,376) due to related parties.

### NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 7. RELATED PARTY DISCLOSURE (CONTINUED)

The following related party fees were incurred:

	Three months ended June 30, 2024 \$	Three months ended June 30, 2023 \$	Six months ended June 30, 2024 \$	Six months ended June 30, 2023 \$
Directors' fees	13,750	13,712	27,500	26,671
Management fees	170,031	145,750	348,591	317,500
Share based payment	12,719	60,958	27,954	212,165
Total	196,500	220,420	404,045	556,336

On March 25, 2024, two officers and a director participated in the Company's non-brokered private placement and subscribed for an aggregate of 200,000 units, for gross proceeds of an aggregate of \$40,000 to the Company (Note 8).

#### 8. SHARE CAPITAL

#### [a] Authorized

Unlimited number of common shares without par value.

#### [b] Issued

As at June 30, 2024, 72,781,693 common shares were issued and outstanding (December 31, 2023 – 53,284,893). As at June 30, 2024, 19,165,001 common shares (December 31, 2023 - 24,725,402) are subject to voluntary pooling and/or escrow restrictions summarized as follows: a) 16,500,001 common shares are subject to voluntary pooling agreements such that 55% of these shares are released on the date that is 18 months from March 20, 2023 (the "Listing Date"), and further 15% releases on the dates that are 24, 30 and 36 months from the Listing Date; b) 1,435,000 common shares will be released on the date that is 18 months after the Listing Date; c) an aggregate of 8,200,000 common shares are subject to voluntary escrow such that 10% were released on the Listing Date and 15% of these shares will be released on each of the dates that are 3, 6, 9, 12, 15 and 18 months from the Listing Date; and d) an aggregate of 10,334,665 common shares are subject to voluntary resale restrictions such that 20% are released on the date that is 4 months and one day from the Listing Date, 20% released on the date that is 6 months and one day from the Listing Date, 30% released on each of the dates that are 9 months and one day and 12 months and one day from the Listing Date.

During the six months ended June 30, 2024:

i. On February 2, 2024, the Company issued 2,625,000 units at \$0.20 per unit for gross proceeds of \$525,000. Each unit consists of one common share and one warrant. Each warrant entitles the holder to purchase an additional common share at an exercise price of \$0.40 per share for a period of three years following the closing date, subject to an acceleration right. The Company paid finders fees to eligible finders comprised of \$8,000 in cash, issued 170,000 finder units and 210,000 finder

# NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 8. SHARE CAPITAL (CONTINUED)

### [b] Issued (continued)

warrants. Each finder unit is comprised of one common share and one warrant, with each warrant exercisable into one common share at \$0.40 per share for a period of three years following the closing date, subject to an acceleration right. Each finder warrant is exercisable into one common share at an exercise price of \$0.20 for 36 months from the closing date. The Company recorded share issuance costs totaling \$72,873 comprised of: \$8,000 for the cash finders fees; \$34,000 for the fair value of the 170,000 finders' units; and \$30,873 for the fair value of the 210,000 finder warrants using the Black-Scholes pricing model under the following assumptions: a risk-free rate of 3.84%, an estimated annualized volatility of 82.77% using comparable companies, an expected life of 3 years, a nil dividend yield, and an exercise price of \$0.20.

- ii. During the three-month period ended March 31, 2024, the Company received proceeds of \$785,000 from the exercise of 7,850,000 warrants at \$0.10 per share and issued 7,850,000 common shares pursuant to the warrant exercises.
- iii. On March 12, 2024, the Company issued 500,000 common shares with a fair value of \$150,000 to a vendor to settle advisory fees incurred in 2023 that were recorded as accrued liabilities as at December 31, 2023. A loss on settlement of \$37,500 was recorded during the period.
- iv. On March 25, 2024, the Company issued 4,875,000 units at \$0.20 per unit for gross proceeds of \$975,000. Each unit consists of one common share and one warrant. Each warrant would entitle the holder to purchase an additional common share at an exercise price of \$0.40 per share for a period of three years following the closing date subject to an acceleration right. Pursuant to this closing, the Company paid finders fees of \$32,400 in cash, issued 126,200 finder units and 288,200 finder warrants. Each finder unit is comprised of one common share and one warrant, with each warrant exercisable into one common share at \$0.40 per share for a period of three years following the closing date, subject to an acceleration right. Each finder warrant is exercisable into one common share at an exercise price of \$0.20 for 36 months from the closing date. The Company recorded share issuance costs totaling \$105,965 comprised of: \$32,400 for the cash finders fees; \$25,240 for the fair value of the 126,200 finders' units; and \$48,325 for the fair value of the 288,200 finder warrants using the Black-Scholes pricing model under the following assumptions: a risk-free rate of 3.87%, an estimated annualized volatility of 82.55% using comparable companies, an expected life of 3 years, a nil dividend yield, and an exercise price of \$0.20.
- v. On April 8, 2024, the Company issued 500,000 common shares with a fair value of \$160,000 to a vendor to settle advisory fees, recording a loss on settlement of \$60,000.
- vi. On May 8, 2024, the Company issued 2,625,000 units at \$0.20 per unit for gross proceeds of \$525,000. Each unit consists of one common share and one warrant. Each warrant would entitle the holder to purchase an additional common share at an exercise price of \$0.40 per share for a period of three years following the closing date subject to an acceleration right. The Company paid finders fees to eligible finders comprised of 202,000 finder units and issued 202,000 finder warrants. Each finder unit consists of one common share and one warrant. Each warrant would entitle the holder to purchase an additional common share at an exercise price of \$0.40 per share

### NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 8. SHARE CAPITAL (CONTINUED)

### [b] Issued (continued)

for a period of three years following the closing date, subject to an acceleration right. Each finder warrant is exercisable into one common share at an exercise price of \$0.20 for 36 months from the closing date. The Company recorded share issuance costs totaling \$90,961 comprised of: \$40,400 for the fair value of the 202,000 finders' units; and \$50,561 for the fair value of the 202,000 finder warrants using the Black-Scholes pricing model under the following assumptions: a risk-free rate of 4.06%, an estimated annualized volatility of 82.39% using comparable companies, an expected life of 3 years, a nil dividend yield, and an exercise price of \$0.20.

vii. On May 17, 2024, the Company issued 23,600 common shares pursuant to the exercise of 23,600 broker warrants at \$0.30 per common share for proceeds of \$7,080.

During the year ended December 31, 2023:

- i. On February 1, 2023, the Company obtained a receipt for its final prospectus dated January 31, 2023 and the gross proceeds of a subscription receipt financing of \$4,001,400 held in escrow was released to the Company. Each subscription receipt was automatically converted into one unit and the Company issued an aggregate of 13,338,000 common shares and 6,669,000 warrants. Each warrant entitles the holder to purchase an additional common share at an exercise price of \$0.50 per share until February 1, 2025, subject to an acceleration provision. The Company paid aggregate cash finders fees of \$112,752 and issued 609,680 finders' shares at a deemed price of \$0.30 per share and issued an aggregate of 985,520 broker warrants. Each broker warrant is exercisable into one additional common share at an exercise price of \$0.30 per share until February 1, 2025. The Company recorded share issuance costs totaling \$425,767 comprised of: \$182,904 for the fair value of the 609,860 finders' shares; \$112,752 for the cash finders fees; and \$130,111 for the fair value of the 985,520 broker warrants using the Black-Scholes pricing model under the following assumptions: a risk-free rate of 3.66%, an estimated annualized volatility of 78.05% using comparable companies, an expected life of 2 years, a nil dividend yield, and an exercise price of \$0.30.
- ii. On May 2, 2023, the Company issued 33,333 common shares pursuant to the exercise of 33,333 options at \$0.15 per common share for proceeds of \$5,000.
- iii. On May 25, 2023, the Company issued 150,000 common shares pursuant to the vesting of 150,000 RSUs. (Note 7).
- iv. During the year ended December 31, 2023, the Company issued an aggregate of 688,107 common shares pursuant to the exercise of an aggregate of 688,107 broker warrants at \$0.15 per common share for aggregate proceeds of \$103,216.
- v. On September 18, 2023, the Company issued 500,000 common shares pursuant to the exercise of 500,000 share purchase warrants at \$0.10 per common share for proceeds of \$50,000.

#### NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 8. SHARE CAPITAL (CONTINUED)

### [c] Options

The Company has an equity incentive plan dated October 19, 2021 (the "Plan") under which it is authorized to grant stock options, restricted share units, performance share units or deferred share units (the "Plan Securities") which may be denominated or settled in common shares, cash, a combination thereof or in such other form as provided herein at the discretion of the Company's board of directors up to a maximum of 20% of the issued and outstanding common shares of the Company from time to time.

On January 24, 2023, the Company issued an aggregate of 1,450,000 options to certain directors, officers, employees and consultants with an exercise price of \$0.30 per share with an expiry date of 5 years from the date of grant. The options are subject to standard vesting provisions of 1/3 vesting on the date of grant and 1/3 vesting on the date that is 12 months and 24 months from the date of grant, such that all options fully vest over 24 months from the date of grant. The options were valued using the Black-Scholes model under the following assumptions: a risk-free rate of 2.93%, an estimated annualized volatility of 89.61% using comparable companies, an expected life of 5 years, a nil dividend yield, and an exercise price of \$0.30.

The expected volatilities used for the options granted during the year ended December 31, 2023, was based on the historical share prices of comparable companies.

The continuity of options to June 30, 2024 is as follows:

	Number of Options	Weighted Average Exercise Price \$
Balance, December 31, 2022	1,325,000	0.18
Granted	1,450,000	0.30
Exercised	(33,333)	0.15
Balance, June 30, 2024 and December 31, 2023	2,741,667	0.25
Vested and exercisable at June 30, 2024	2,158,332	0.23

A summary of the Company's options outstanding as at June 30, 2024 is as follows:

Expiry Date	Exercise Price \$	Number Outstanding	Remaining Life of Options (Years)	Number Exercisable
April 22, 2027	0.15	991,667	2.81	991,667
December 24, 2027	0.30	300,000	3.48	200,000
January 24, 2028	0.30	1,450,000	3.57	966,665
		2,741,667	3.29	2,158,332

During the six months ended June 30, 2024, the Company recognized share-based payments of \$35,011 (June 30, 2023 - \$211,175) relating to options granted and vested during the period.

# NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 8. SHARE CAPITAL (CONTINUED)

# [d] Warrants

A summary of the warrant activity to June 30, 2024 is as follows:

		Weighted Average Exercise Price
	Number	\$
Balance, December 31, 2022	8,450,000	0.10
Issued	6,669,000	0.50
Warrants exercised	(500,000)	(0.10)
Balance, December 31, 2023	14,619,000	0.28
Issued	10,623,200	0.40
Warrants expired	(100,000)	(0.10)
Warrants exercised	(7,850,000)	(0.10)
Balance, June 30, 2024	17,292,200	0.44

Details of warrants outstanding as at June 30, 2024 are as follows:

	Number of Warrants	Exercise Price
Date of Expiry	Outstanding	\$
February 1, 2025	6,669,000	0.50
February 2, 2027	2,795,000	0.40
March 25, 2027	5,001,200	0.40
May 8, 2027	2,827,000	0.40
	17,292,200	

The weighted average remaining contractual life of the warrants outstanding as at June 30, 2024 is 1.91 years.

# [e] Broker warrants

A summary of the broker warrant activity to June 30, 2024 is as follows:

	Number	Weighted Average Exercise Price \$
Balance, December 31, 2022	696,107	0.15
Issued	985,520	0.30
Exercised	(688,107)	(0.15)
Balance, December 31, 2023	993,520	0.30
Issued	700,200	0.20
Expired <sup>(1)</sup>	(8,000)	(0.15)
Exercised	(23,600)	(0.30)
Balance, June 30, 2024	1,662,120	0.26

<sup>(1) \$560</sup> transferred from reserves to deficit related to expiry of these broker warrants.

# NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 8. SHARE CAPITAL (CONTINUED)

### [e] Broker warrants (continued)

Details of broker warrants outstanding as at June 30, 2024, are as follows:

	Number	<b>Exercise Price</b>
Expiry Date	Outstanding	\$
February 1, 2025	961,920	0.30
February 2, 2027	210,000	0.20
March 25, 2027	288,200	0.20
May 8, 2027	202,000	0.20
	1,662,120	

The weighted average remaining contractual life of the broker warrants outstanding as at June 30, 2024 is 1.49 years.

### [f] Bonus Shares

On June 19, 2021 the Company entered into agreements with each of the two lead researchers at McMaster (the "Lead Researchers") related to the Licensed Technology. Pursuant to the agreements, each of the two Lead Researchers may be entitled to receive up to 2,075,000 common shares (the "Bonus Shares") should certain milestones related to the development of the Licensed Technology be achieved. As at June 30, 2024, 4,150,000 Bonus Shares (December 31, 2023 – 4,150,000 Bonus Shares) have been reserved for issuance, and no Bonus Shares have been issued. The Company has not recognized any share-based payment expense in connection with these Bonus Shares as the likelihood of achieving the milestones is not considered probable.

#### [g] Restricted Share Units

On January 24, 2023, the Company granted 150,000 restricted share units ("RSUs") to an officer which vest 4 months from the date of grant. During the six months ended June 30, 2024, the Company recognized \$nil as share-based payments related to RSUs (June 30, 2023 - \$45,000). As at June 30, 2024, nil RSUs are outstanding (December 31, 2023 – nil).

#### [h] Reserves

The reserve records items recognized as share-based compensation expense and other share-based payments until such time that the RSUs, options or warrants are exercised, at which time the corresponding amount will be transferred to share capital.

# NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

### 9. OPERATING EXPENSES

Professional fees are comprised of the following:

	Three months ended June 30, 2024	Three months ended June 30, 2023	Six months ended June 30, 2024	Six months ended June 30, 2023
	\$	\$	\$	<u> </u>
Audit fees	38,488	29,494	50,488	49,244
Legal fees – general corporate	32,942	75,421	74,654	156,042
Legal fees – intellectual				
property and other	80,885	29,618	108,542	50,047
Total	152,315	134,533	233,684	255,333

Research and development expenses are comprised of the following:

	Three months ended June 30, 2024	Three months ended June 30, 2023	Six months ended June 30, 2024	Six months ended June 30, 2023
	\$	\$	\$	\$
Research and development	118,328	66,368	261,294	121,220
License and royalty fees	-	-	10,000	5,000
Total	118,328	66,368	271,294	126,220

#### 10. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT

Fair Value

The Company's financial instruments at June 30, 2024 include cash and cash equivalents and accounts payable. The fair values of these instruments approximate their carrying values due to their short-term nature.

IFRS 13 Fair Value Measurement establishes a fair value hierarchy for financial instruments measured at fair value that reflects the significance of inputs used in making fair value measurements as follows:

- Level 1 quoted prices in active markets for identical assets or liabilities;
- Level 2 inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., from derived prices); and
- Level 3 inputs for the asset or liability that are not based upon observable market data.

The fair value of cash is based on Level 1 inputs. The carrying values of accounts payable approximate their respective fair values due to the short-term nature of these investments.

#### NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 10. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (CONTINUED)

### [a] Credit risk

Credit risk is the risk of a financial loss to the Company if a counterparty to a financial instrument fails to meet its contractual obligations. Credit risk arises for the Company from its cash and sales tax receivable. The Company has adopted practices to mitigate the deterioration of principal, to enhance the Company's ability to meet its liquidity needs and to optimize yields within those parameters. The Company regularly reviews the collectability of its accounts receivable and would establish an allowance account for credit losses based on its best estimate of any potentially uncollectible accounts receivable. As of June 30, 2024, the balance of the allowance account for credit losses was \$nil (December 31, 2023 - \$nil). The Company's cash is deposited in bank accounts held with major banks in Canada and/or in cashable guaranteed investment certificates. As most of the Company's cash and cash equivalents are held with Canadian Schedule 1 chartered banks there is a concentration of credit risk. This risk is managed by using major banks that are high quality financial institutions as determined by rating agencies.

# [b] Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its obligations as they come due. The Company's exposure to liquidity risk is dependent on its purchasing commitments and obligations and its ability to raise funds to meet commitments and sustain operations. The Company manages liquidity risk by continuously monitoring its actual and forecasted working capital requirements, and actively managing its financing activities. The Company's main source of funding has been the issuance of equity securities, primarily through private placements. Although the Company received gross proceeds of \$2,025,000 from the closing of private placements and \$792,080 from the exercise of warrants during the period ended June 30, 2024, there can be no assurance of continued access to significant equity funding. As at June 30, 2024, the Company had working capital of \$547,403. As at June 30, 2024, the Company's financial liabilities were comprised of accounts payable and accrued liabilities totaling \$377,670 all of which have contractual maturities of less than 3 months.

#### [c] Market risk

#### Interest rate risk

Interest rate risk is the risk that the future cash flows of a financial instrument will fluctuate due to changes in the market interest rates. The Company has cash balances and interest-bearing guaranteed investment certificates. The Company's excess cash is invested based on the Company's policy to invest the excess cash in high interest savings accounts and/or guaranteed investment certificates issued by its banking institutions. As at June 30, 2024, the Company held GICs of \$nil (December 31, 2023 - \$232,952).

#### ii. Currency risk

The Company is exposed to financial risk related to the fluctuation of foreign exchange rates. The Company has a portion of its operating expenses in US dollars and Euros. The Company has not entered into foreign exchange derivative contracts.

#### NOTES TO CONDENSED INTERIM FINANCIAL STATEMENTS

For six months ended June 30, 2024 and 2023 (Unaudited, Expressed in Canadian dollars)

# 10. FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (CONTINUED)

### ii. Currency risk (continued)

The Company incurs liabilities denominated in US dollars. A 10% change in the currency exchange rate between the Canadian dollar relative to the US dollar could have a gain or loss of approximately \$nil (December 31, 2023 - \$2,316) on the Company's results of financial position based on the Company's net exposure as at June 30, 2024 and December 31, 2023.

#### [d] Capital disclosure

The Company's objective when managing capital is to ensure its ability to continue as a going concern in order to pursue the development of its product candidates for ultimate sale or sub-licensing. The Company attempts to maximize return to shareholders by minimizing shareholder dilution and, when possible, utilizing non-dilutive funding arrangements, such as collaborative partnership arrangements.

The Company defines its capital as share capital and reserves. The Company has financed its capital requirements primarily through equity share issuances since inception.

The Company manages its capital structure and adjusts it based on changes in economic conditions and risk characteristics of the underlying assets. The Company may issue new securities. The Company is not subject to any externally imposed capital requirements. There were no changes to the Company's capital management during the six months ended June 30, 2024 and year ended December 31, 2023.

# 11. SUBSEQUENT EVENTS

On July 18, 2024, the Company granted an aggregate of 3,950,000 stock options to certain directors, officers, employees and consultants at an exercise price of \$0.29 expiring five years from the date of grant. In addition, the Company granted an aggregate of 1,150,000 RSUs to two officers and a consultant. On July 23, 2024, 575,000 common shares were issued pursuant to the vesting of 575,000 of these RSUs.

On July 23, 2024, the Company granted 55,000 RSUs to a consultant and on August 19, 2024, 18,333 of these RSUs vested and 18,333 common shares were issued by the Company pursuant to such vesting.