





	Note	March 31, 2023	December 31, 2022
Assets			
Current assets:			
Cash and cash equivalents		\$ 990,078	\$ 1,104,901
Trade and other receivables	6,17	513,385	582,089
Inventory	7	798,257	763,471
Capital contributions receivable - current	4	483,368	475,261
Other current assets		167,969	171,023
Total current assets		2,953,057	3,096,745
Non-current assets:			
Property and equipment	8	1,243,313	1,252,469
Intangible assets	9	817,086	826,452
Capital contributions receivable	4	451,746	444,169
Total non-current assets		2,512,145	2,523,090
Total assets		\$ 5,465,202	\$ 5,619,835
Liabilities and Shareholders' Deficit			
Current liabilities:			
Accounts payable and accrued liabilities	10	\$ 1,953,329	\$ 1,847,695
Deferred license revenue - current	5	207,644	207,644
Due to related party	11	8,066	8,066
Loan payable	12(a)	4,977,765	4,000,000
Government loans - current	12(b)	305,624	173,911
Note payable - current	13	31,019	-
Lease liability - current	14	105,818	104,246
Total current liabilities		7,589,265	6,341,562
Non-current liabilities:			
Deferred license revenue	5	785,390	837,301
Government loans	12(b)	1,531,125	1,595,295
Note payable	13	20,808	-
Lease liability	14	956,337	983,388
Total non-current liabilities		3,293,660	3,415,984
Shareholders' Deficit			
Share capital	15(b)	23,135,932	23,132,932
Contributed surplus		7,406,340	7,444,668
Minority interest in Stem Animal Health Inc.		2,341,280	2,384,862
Deficit		(38,301,275)	(37,100,173)
Total		(5,417,723)	(4,137,711)
Going concern	2(c)		
Commitments and contingencies	16		
Subsequent events	21		
Total liabilities and shareholders' deficit		\$ 5,465,202	\$ 5,619,835





**Consolidated Statement of Loss and Comprehensive Loss** 

		Three months ended	Three months ended
	Note	March 31, 2023	March 31, 2022
Revenue			
License	4,5 \$	69,411 \$	35,872
Royalty		68,769	47,477
Sales of goods and services		539,437	482,084
Total Revenue		677,617	565,433
Cost of sales-sales of goods and services	7	332,570	381,812
Gross Profit		345,047	183,621
Expenses			
General and administration		1,052,837	1,068,248
Research	17	307,956	351,849
		1,360,793	1,420,097
Loss from operations		(1,015,746)	(1,236,476)
Other expenses (income):			
Finance income		(15,684)	(25,517)
Finance costs		240,258	140,977
Fair value adjustment - government loans		(3,770)	(202,075)
Foreign exchange loss		8,134	2,303
Net other expenses (income)		228,938	(84,312)
Loss and comprehensive loss for the period	\$	(1,244,684) \$	(1,152,164)
Loss and comprehensive loss attributable to:			
Shareholders		(1,201,102)	(1,108,591)
Minority interest		(43,582)	(43,573)
Loss and comprehensive loss for the period		(1,244,684)	(1,152,164)
Basic and diluted loss per share for the period	15(f) \$	(0.01) \$	(0.01)





**Consolidated Statement of Changes in Deficit** 

		Share	Co	ontributed		Minority		
	Note	Capital		Surplus	Warrants	Interest	Deficit	Total
Balance as of January 1, 2022		\$ 22,156,228	\$	5,505,684	\$ 1,662,385	2,318,970	\$ (33,210,281)	\$ (1,567,014
Income (loss) and comprehensive income (loss) for the period						65,892	(3,889,892)	(3,824,000
Transactions with owners, recorded								
directly in equity								
Issuance of common shares	15(b)	973,704		-	-	-	-	973,704
Share based payments	15(c,d)	-		279,599	-	-	-	279,599
Restricted share units redeemed	15(d)	3,000		(3,000)	-	-	-	-
Warrants expired	15(e)	-		1,662,385	(1,662,385)	-		-
Total transactions with owners		976,704		1,938,984	(1,662,385)	-	-	1,253,303
Balance as of December 31, 2022		\$ 23,132,932	\$	7,444,668	\$ - \$	2,384,862	\$ (37,100,173)	\$ (4,137,711
Loss and comprehensive loss for the period						(43,582)	(1,201,102)	(1,244,684
Transactions with owners, recorded								
directly in equity								
Share based payments	15(c,d)	-		(35,328)	-	-	-	(35,328
Restricted share units redeemed	15(d)	3,000		(3,000)	-	-	-	-
Total transactions with owners		3,000		(38,328)	-	-	-	(35,328
Balance as of March 31, 2023		\$ 23,135,932	\$	7,406,340	\$ _	5 2,341,280	\$ (38,301,275)	¢ (5 /17 722





		Three months ended	Three months ended
	Note	March 31, 2023	March 31, 2022
Cash provided by (used in):			
Operating activities:			
Loss and comprehensive loss for the period	\$	(1,244,684) \$	(1,152,164)
Adjustments for: Exepenses of fixed assets less than \$1,000 from Nature Soap & Spa Inc.	42	47.045	
·	13 8	17,815 43,573	- 45,375
Depreciation of property and equipment	9	43,573 19,172	45,575 13,508
Amortization of intangible assets	-	19,172	·
Derecognition of property and equipment	8	- (4E COA)	(5,205
Accretion income	40 40 44	(15,684)	(22,765
Interest on loans, note payable, and finance leases	12,13,14	168,847	139,644
Fair value adjustment - government loan	12(b)	(3,770)	(202,075
Share based compensation	15(c,d)	(35,328)	116,693
Change in the following:		00.704	000 700
Trade and other receivables		68,704	202,739
Inventory		(34,786)	25,470
Other current assets		3,054	(35,412
Accounts payable and accrued liabilities	-	105,634	85,778
Deferred license revenue	5	(51,911)	(35,872
Cash used in operating activities		(959,364)	(824,286
Financing activities:			
Deposits - private placement	15(b)	-	340,000
Interest paid on loans and finance leases	12,14	(127,484)	(19,516
Repayment of loan payable	12(a)	-	(200,000
Proceeds from loan payable	12(a)	1,000,000	-
Proceeds from long-term government loans	12(b)	10,000	511,336
Repayment of lease liability	14	(25,479)	(28,776
Cash provided by financing acivities		857,037	603,044
Investing activities:			
Purchase of property and equipment	8	(2,690)	(3,034
Additions to intangible assets	9	(9,806)	(12,878
Cash used in investing activities		(12,496)	(15,912
		(,,	(10,012
Decrease in cash		(114,823)	(237,154
Cash, beginning of period		1,104,901	1,153,090
Cash, end of period	\$	990,078 \$	915,936



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 1. Reporting entity:

Kane Biotech Inc. and its subsidiary STEM Animal Health Inc. (the "Company") is a biotechnology company engaged in the research, development and commercialization of technologies and products that prevent and remove microbial biofilms. The Company is domiciled and incorporated in Canada. Its registered office is 290-100 Innovation Drive, Winnipeg, Manitoba, Canada. R3T 6G2.

#### 2. Basis of preparation of consolidated financial statements:

## (a) Statement of compliance

The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRSs) as issued by the International Accounting Standards Board (IASB).

The consolidated financial statements were authorized for issue by the Board of Directors on May 24, 2023.

#### (b) Basis of measurement

The consolidated financial statements have been prepared on the historical cost basis except for the following items:

- financial instruments at fair value at the issue date
- · equity settled share-based payment awards are measured at fair value at the grant date

#### (c) Going concern

These consolidated financial statements have been prepared using IFRSs that are applicable to a going concern, which contemplates that the Company will continue in operation for the foreseeable future and will be able to realize its assets and discharge its liabilities and commitments in the normal course of business. There is material uncertainty about the appropriateness of the use of the going concern assumption because the Company has experienced operating losses and net cash outflows from operations since inception and has not yet achieved profitability from the commercialization of its products which casts significant doubt on the Company's ability to continue as a going concern. For the three months ended March 31, 2023, the Company had a loss and comprehensive loss of \$1,244,684 and negative cash flow from operating activities of \$959,364, and as of that date had a working capital deficit of \$4,636,208 and deficit of \$38,301,275.

The Company's future operations are completely dependent upon its ability to negotiate collaboration or licence agreements with upfront and milestone payments as well as royalties, generate product and services revenue, obtain grant funding and/or secure additional funds. While the Company is striving to achieve this, there is no assurance that such sources of funds will be available or obtained on favourable terms. If the Company cannot negotiate collaboration or licence agreements, generate product and services revenue, obtain grant funding, or if it cannot secure additional financing on acceptable terms, the Company will have to consider additional strategic alternatives. These may include, among other strategies, exploring the monetization of certain tangible and intangible assets as well as seeking to license assets, potential asset divestitures, winding up, dissolution or liquidation of the Company.

The ability of the Company to continue as a going concern and to realize the carrying value of its assets and discharge its liabilities and commitments when due is dependent on the successful completion of the actions taken or planned, some of which are described above, which management believes will mitigate the adverse conditions and events which raise doubt about the validity of the going concern assumption used in preparing these financial statements. There is no certainty that these and other strategies will be sufficient to permit the Company to continue as a going concern.

These consolidated financial statements do not reflect adjustments in the carrying values of the Company's assets and liabilities, revenue and expenses, and the statement of financial position classifications used, that would be necessary if the going concern assumption were not appropriate. Such adjustments could be material.

#### (d) Functional and presentation currency

The consolidated financial statements are presented in Canadian dollars, which is the Company's functional currency. All financial information presented has been rounded to the nearest dollar except where indicated otherwise.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 2. Basis of preparation of consolidated financial statements (continued):

#### (e) Use of estimates and judgments

The preparation of these financial statements in conformity with IFRSs requires management to make significant judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, revenue and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

Information about critical judgments in applying accounting policies that have the most significant effect on the amounts recognized in the financial statements and information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial years are included in the following notes:

- Note 2(c) Going concern. The determination that the Company will continue as a going concern.
- Note 3(a) Revenue recognition. The determination of the exclusive right to access a license representing the primary performance obligation in the Company's license and distribution agreements as well as when milestone revenue becomes highly probable. The determination of the duration of a contract where renewal terms may exist.
- Note 3(c) Fair value of long-term government loans. The determination of the effective interest rate for measuring the fair value of loan advances when received and the estimated repayment term.
- Note (3d) Inventory. The determination of net realizable value for the purpose of assessing inventory impairment.
- Note 3(f)(i) Research and development costs. The determination of research and development expenditures that meet
  the criteria for capitalization.
- Note 3(g)(i) Impairment of financial assets. The calculation of expected credit losses related to trade and other receivables and loan receivable.
- Note 3(g)(ii) Impairment of non-financial assets. The determination that the Company has a single cash generating unit
  as the Company cannot clearly distinguish cash inflows that are largely independent of other cash flows specific to
  certain assets or technologies. The determination that the fair value of future net cash flows related to the Company's
  non-financial assets exceeds their carrying value per the financial statements.
- Note 3(h) Employee benefits. The estimated fair value of variable compensation for a key employee of STEM.
- Note 3(h)(ii) and Note 15(c), (d) and (e) Share-based payment transactions. The determination of the risk-free interest
  rate and expected volatility with respect to the assumptions used in the Black-Scholes option pricing model or Barrier
  option pricing model for the purpose of determining stock options expense for employee share-based compensation.
  The determination that the fair value of restricted share units is the closing price of the Company's stock on the grant
  date.
- Note 3(m) Leases. The determination of the incremental borrowing rate where there is no rate implicit in the lease, by way of reference to the Company's incremental borrowing rate for a loan of similar security and term. The determination of the lease term when optional renewal periods exist and the determination of variable lease payments that should be excluded from the calculation of the right of use asset and lease liability.
- Note 4 Basis of consolidation. The determination of control of Stem Animal Health Inc.

#### (f) Basis of consolidation

Subsidiaries are entities controlled by the Company. The financial statements of subsidiaries are included in these financial statements from the date that control commences until the date that control ceases. Where necessary, adjustments are made to the financial statements of acquired subsidiaries to conform their accounting policies to those of the Company.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 2. Basis of preparation of consolidated financial statements (continued):

Intercompany balances and transactions, and any realized or unrealized revenue and expenses arising from intercompany transactions, are eliminated in preparing these consolidated financial statements.

The Company has one subsidiary, STEM Animal Health Inc., which is 66.66% owned by the Company. The principal place of business is Winnipeg, Manitoba, Canada, and its functional currency is Canadian dollars.

#### 3. Significant accounting policies:

The accounting policies set out below have been applied consistently to all periods presented in these consolidated financial statements.

#### (a) Revenue recognition

The Company has consistently applied accounting policies in accordance with IFRS 15 Revenue from Contracts with Customers ("IFRS 15") to all periods presented in these consolidated financial statements. These policies are as follows:

#### (i) License and distribution agreement revenue

The Company has entered into exclusive license and distribution agreements for specific territories for which there may be non-refundable upfront payments, milestone payments based on achievement of certain milestones and royalties on related sales. Under the terms of these agreements in addition to the exclusive license rights, the Company may provide support, transfer of knowhow, marketing materials and efforts to increase the value of the license through introduction of new products or industry certifications. As these additional activities are not distinct and separable from the exclusive license rights, the primary performance obligation under the agreements has been determined to be a right to access the exclusive license. As a result, where non-refundable upfront payments are received or receivable, they are recognized over time on a straight-line basis over the contractual life of the agreement. Where milestone payments represent variable consideration, they are recognized as an adjustment to the transaction price of the contract when it is highly probable that a significant reversal of cumulative revenue recognized will not occur.

Royalties not subject to guaranteed minimum royalties are recognized as the related sales occur. Where guaranteed minimum annual royalties apply, the Company recognizes the minimum guaranteed royalty revenue over time and recognizes excess sales royalties as the related sales occur.

Sales based milestone payments are recognized as revenue only when the applicable sales target has been met.

#### (ii) Sales of goods and services

Revenue from the sales of goods and services, net of discounts, is recognized when control of those goods has been transferred to the customer or the related services have been rendered.

#### (b) Foreign currency transactions

Transactions in foreign currencies are translated at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are re-translated at the exchange rate at that date. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

## (c) Financial instruments

IFRS 9 Financial instruments contains three principal classification categories for financial instruments: measured at amortized cost, fair value through other comprehensive income ("FVOCI") and fair value through profit or loss ("FVTPL"). IFRS 9 bases the classification of financial instruments on the contractual cash flow characteristics and the company's business model for managing the financial asset.

Cash and cash equivalents, trade and other receivables, loan receivable, accounts payable and accrued liabilities, and interest and non-interest-bearing debt are all classified as amortized cost under this standard.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 3. Significant accounting policies (continued):

The government loans are initially measured at fair value based on management's best estimate of the effective interest rate at initial recognition. The fair value of the Prairies Economic Development Canada ("PrairiesCan") loan is also based on the Company's estimate that the amount will be repayable over five years starting April 2023. The loans are subsequently measured at amortized cost.

The Company does not adjust for modifications to share purchase warrants classified as equity instruments that are not share based payments.

#### (d) Inventory

Inventories are stated at the lower of cost and net realizable value. Cost is determined using the weighted average method for the Company's subsidiary, STEM Animal Health Inc. and the first in first out (FIFO) method for its human health product inventory. The cost of finished goods and work in progress comprises raw materials, direct labour, and other direct costs. Net realizable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and selling expenses. Obsolete, redundant, and slow-moving inventories are identified and written down to net realizable values.

#### (e) Property and equipment

## (i) Recognition and measurement

Items of property and equipment are measured at cost less accumulated depreciation and accumulated impairment losses. When parts of an item of property and equipment have different useful lives, they are accounted for as separate items (major components) of property and equipment. The costs of the day-to-day servicing of property and equipment are recognized in the consolidated statement of loss and comprehensive loss in the period in which they are incurred.

#### (ii) Depreciation

Depreciation is recognized in profit or loss over the estimated useful lives of each part of an item of property and equipment in a manner which most closely reflects the expected pattern of consumption of the future economic benefits embodied in the asset. The estimated useful lives and depreciation method for the current and comparative periods are as follows:

Asset	Basis	Rate
Computer and office equipment	Diminishing balance	20-30%
Scientific and manufacturing equipment	Diminishing balance	20%
Right-of-use assets	Straight-line	Over the term of the lease

Depreciation methods, useful lives and residual values are reviewed at each financial year-end and adjusted if necessary.

#### (f) Intangible assets

#### (i) Research and development

Expenditures on research activities, undertaken with the prospect of gaining new scientific or technical knowledge and understanding, are recognized in the consolidated statement of loss and comprehensive loss as incurred.

Development activities involve a plan or design to produce new or substantially improved products and processes. Development expenditures are capitalized only if development costs can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable, and the Company intends to and has sufficient resources to complete development and to use or sell the asset. No development costs have been capitalized to date.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 3. Significant accounting policies (continued):

#### (ii) Patents and trademarks

Costs incurred in obtaining a patent are capitalized and are amortized on a straight-line basis over the legal life of the respective patent once the patent has been issued. Trademarks have an indefinite life and are not amortized. Costs incurred in successfully obtaining a patent or trademark are measured at cost less accumulated amortization and accumulated impairment losses. The cost of servicing the Company's patents and trademarks is expensed as incurred.

#### (iii) Subsequent expenditures

Subsequent expenditures are capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditures are recognized in the consolidated statement of loss and comprehensive loss as incurred.

## (g) Impairment

#### (i) Financial assets

At each reporting date, the Company assesses whether there is objective evidence that a financial asset is impaired.

If such evidence exists, the Company recognizes an impairment loss for financial assets. The carrying amount of the asset is reduced by this amount either directly or indirectly using an allowance account.

#### (ii) Non-financial assets

The carrying amount of long-lived non-financial assets, including intangible assets and property and equipment, is reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. Intangible assets with indefinite lives and intangible assets not yet put into use are evaluated for impairment at least annually.

An impairment exists when the carrying value of an asset exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value in use. The fair value less costs to sell calculation is based on available data from observable market prices less incremental costs. The value in use calculation is based on a discounted cash flow model. These calculations require the use of estimates and forecasts of future cash flows. Qualitative factors, including market size and market growth trends, strength of customer demand and degree of variability in cash flows, as well as other factors, are considered when making assumptions about future cash flows and the appropriate discount rate. A change in any of the significant assumptions of estimates used to evaluate the underlying assets could result in a material change to the results of operations.

Impairment losses recognized in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed, to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of amortization, if no impairment had been recognized. Write-downs because of impairment are recognized in research expense in the consolidated statement of loss and comprehensive loss.

#### (h) Employee benefits

#### (i) Short-term employee benefits

Short-term employee benefit obligations are expensed as the related services are provided.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 3. Significant accounting policies (continued):

#### (ii) Share-based payment transactions

The grant date fair value of share-based payment awards granted to employees is recognized as a personnel expense, with a corresponding increase in equity, over the period that the employees unconditionally become entitled to the awards. The amount recognized as an expense is adjusted to reflect the number of awards for which the related service and non-market vesting conditions are expected to be met, such that the amount ultimately recognized as an expense is based on the number of awards that meet the related service and non-market performance conditions at the vesting date. For share-based payment awards with non-vesting conditions, the grant date fair value of the share-based payment is measured to reflect such conditions and there is no true-up for differences between expected and actual outcomes.

Share-based payment arrangements in which the Company receives goods or services as consideration for its own equity instruments are accounted for as equity-settled share-based payment transactions. In situations where equity instruments are issued and some or all of the goods or services received by the entity as consideration cannot be specifically identified, they are measured at the fair value of the share-based payment.

#### (i) Government grants

Grants are recognized in the consolidated statement of loss and comprehensive loss as deductions from the related expenditures when the grants become receivable based on the related conditions on criteria being met.

Grants that compensate the Company for the cost of an asset are recognized in the consolidated statement of loss and comprehensive loss as a reduction of expenses on a systematic basis over the useful life of the asset.

#### (i) Finance income and finance costs

Finance income comprises interest income on funds invested which is recognized as it accrues in profit or loss using the effective interest method. Finance costs are comprised of accretion expense on long-term borrowings, which are recognized in profit or loss using the effective interest method, as well as other costs incurred to secure loan financing. Foreign currency gains and losses are reported on a net basis.

#### (k) Income tax

Income tax expense comprises current and deferred tax. Current tax and deferred tax are recognized in net loss except to the extent that it relates to items recognized directly in equity or in other comprehensive income.

Current tax is the expected tax payable or receivable on the taxable income or loss for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognized in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognized for the following temporary differences: the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit or loss. Deferred tax is measured at the tax rates that are expected to be applied to temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the reporting date. Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities and assets, and they relate to income taxes levied by the same tax authority on the same taxable entity, or on different tax entities, but they intend to settle current tax liabilities and assets on a net basis or their tax assets and liabilities will be realized simultaneously.

A deferred tax asset is recognized for unused tax losses, tax credits and deductible temporary differences, to the extent that it is probable that future taxable profits will be available against which they can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized. No deferred tax assets have been recognized to date.

Refundable scientific research and development tax credits, which are earned as a result of incurring qualifying research and development expenditures, are recorded as a reduction of the related expense when there is reasonable assurance that they will be realized. Non-refundable scientific research and development tax credits, which are also earned on qualifying research and development expenditures, are not recorded in the financial statements.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 3. Significant accounting policies (continued):

#### (I) Earnings (loss) per share

The Company presents basic earnings per share (EPS) data for its common voting shares. Basic EPS is calculated by dividing the profit or loss attributable to common voting shareholders of the Company by the weighted average number of common voting shares outstanding during the period, adjusted for own shares held. Common voting share equivalents have been excluded from the calculation of diluted loss per share as their effect is anti-dilutive.

#### (m) Leases

The Company assesses whether a contract is, or contains, a lease by determining whether the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. A right-of-use asset and lease liability are recognized at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and estimated restoration costs, less any lease incentives received. The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the end of the lease term.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date. The lease payments are discounted using the implicit interest rate in the lease. If the rate cannot be readily determined, the Company's incremental rate of borrowing is used.

The lease liability is measured at amortized cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, if there is a change in the Company's estimate or the amount expected to be payable under a residual value guarantee, or if the Company changes its assessment of whether it will exercise a purchase, extension, or termination option.

The Company has elected not to recognize right-of-use assets and lease liabilities for short-term leases that have a lease term of twelve months or less and leases of low-value assets. The Company recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

## (n) New standards and interpretations, adopted and not yet adopted

#### Standards and interpretations adopted

IAS 1 Presentation of Financial Statements has been amended for annual reporting periods beginning on or after January 1, 2023 with earlier application permitted. The update sets out the overall requirements for financial statements, including how they should be structured, the minimum requirements for their content and overriding concepts such as going concern, the accrual basis of accounting and the current/non-current distinction. The standard requires a complete set of financial statements to comprise a statement of financial position, a statement of profit or loss and other comprehensive income, a statement of changes in equity and a statement of cash flows. Effective January 1, 2023, the Company adopted the Amendment of IAS 1 with no impact on its consolidated financial statements.

IAS 1 and IFRS Practice Statement 2 has been amended for annual reporting periods beginning on or after January 1, 2023 with earlier application permitted. The update sets out the requirements for disclosure of accounting policies, including an entity should discloses its material accounting policies instead of its significant accounting policies, and how an entity can identify a material accounting policy. Effective January 1, 2023, the Company adopted the Amendment of IAS 1 and IFRS Practice Statement with no impact on its consolidated financial statements.

IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors has been amended for annual reporting periods on or after January 1, 2023 with earlier application permitted. The update is applied in selecting and applying accounting policies, accounting for changes in estimates and reflecting corrections of prior period errors. The standard requires compliance with any specific IFRS applying to a transaction, event or condition, and provides guidance on developing accounting policies for other items that result in relevant and reliable information. Changes in accounting policies and corrections of errors are generally retrospectively accounted for, whereas changes in accounting estimates are generally accounted for on a prospective basis. Effective January 1, 2023, the Company adopted the Amendment of IAS 8 with no impact on its consolidated financial statements.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 3. Significant accounting policies (continued):

IAS 12 Deferred Tax related to Assets and Liabilities arising from a Single Transaction has been amended for annual reporting periods beginning on or after January 1, 2023 with early application permitted. The amendment narrows the scope of the initial recognition exemption so that it does, not apply to transactions that give rise to equal and offset temporary difference. As a result, companies will need to recognize a deferred tax asset and deferred tax liability for temporary difference arising on initial recognition of transactions such as leases. Effective 1, 2023, the Company adopted the Amendment of IAS 12 with no impact on its consolidated financial statements.

#### Standards and interpretations not yet adopted

Certain new standards, interpretations and amendments to existing standards issued by the IASB or the International Financial Reporting Interpretations Committee (IFRIC) that are not yet effective up to the date of issuance of the Company's financial statements are listed below.

Amendments to IAS1, issued in October 2022, require an entity to disclose, in specified circumstances, information in the notes that enables financial statement users to understand the risk that non-current liabilities with covenants could become repayable within 12 months after the reporting period. As part of the amendments, a provision was added to clarify that only covenants that an entity must comply with on or before the reporting date would affect a liability's classification as current or non-current, even if compliance with the covenant is only assessed after the entity's reporting date. The amendments are effective for annual periods beginning on or after January 1, 2024. The Company is currently assessing the impact of these amendments on its consolidated financial statements.

IFRS 16 leases has been amended for specifications on how to recognize, measure, present and disclose leases for annual reporting periods on or after January 1, 2024 with earlier application permitted. The standard provides a single lessee accounting model, requiring the recognition of assets and liabilities for all leases, unless the lease term is 12 months or less or the underlying assets has a low value. Lessor accounting however remains largely unchanged from IAS 17 and the distinction between operating and finance leases retained. The Company is assessing the impact of adopting this amendment on its consolidated financial statements.

## 4. Minority interest:

Effective September 28, 2020, the Company entered into subscription and license and distribution agreements with Animalcare Group PLC ("Animalcare") under which the parties formed STEM Animal Health Inc. ("STEM"), a company dedicated to treating biofilm-related ailments in animals.

Under the terms of the agreements, the Company created a new subsidiary, STEM, in which Animalcare will invest \$3 million in installments payable to STEM over a period of 48 months, to acquire a 33.34% equity interest. STEM was established with a global license over the Company's existing range of animal health oral care products and in collaboration with Animalcare will also focus on the research and development of novel animal treatments based on biofilm targeting technology. Animalcare will have licensing rights over future STEM products in Europe and Asia and the option, for a period of six years, to acquire an additional 16.67% interest in the subsidiary for \$4 million, payable to the Company.

Additionally, in exchange for Animalcare receiving the right to commercialize the Company's coactiv+™ and DispersinB® products in global veterinary markets outside the Americas, Animalcare will provide an initial payment to STEM of \$500,000, which is due within 30 days of the anniversary of the effective date of the agreement, along with a series of potential payments payable to STEM linked to various commercial milestones to a combined maximum of \$2 million along with ongoing royalties. STEM is recognizing the initial license fee on a straight-line basis over the 10-year life of the agreement.

Effective September 28, 2020, the Company transferred to STEM all of the required assets to operate its animal health business, in exchange for its 66.66% interest. The Company and STEM accounted for the transferred assets at book value. Animalcare has provided an initial capital contribution of \$1 million to STEM with the remaining \$2 million payable to STEM in instalments of \$500,000 on each of the first four anniversary dates of the agreement. At initial recognition, using a discount rate of 7%, the Company determined the fair value of the future capital contributions receivable to be \$1,693,606.

STEM received payments of \$500,000 from Animalcare towards the capital contribution receivable in each of 2021 and 2022. As of March 31, 2023, the carrying value of capital contributions receivable is \$935,114 (December 31, 2022 - \$919,430).



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 4. Minority interest (continued):

The Company, which holds a 66.66% interest in STEM, along with other contributing factors, such as the Company retaining three of five Board positions of STEM, providing extensive services to STEM, and having a significant ability to affect the returns of STEM, has concluded that it controls STEM. Accordingly, all of STEM's assets, liabilities, equity, income, expense, and cash flows are included with Kane Biotech's in the Company's consolidated financial statements. Animalcare's investment was recorded as a minority interest in the Consolidated Statement of Financial Position at its initial fair value of \$2,693,606.

STEM's principal place of business is in Winnipeg, Manitoba, Canada.

Summarized financial information, before inter-company eliminations, for STEM is as follows:

	March 31, 2023	December 31, 2022
Current assets	\$ 2,197,025 \$	2,456,083
Non-Current assets	562,510	522,826
Current liabilities	(502,373)	(583,297)
Non-Current liabilities	(533,531)	(541,261)
Net assets	\$ 1,723,631 \$	1,854,351

	Three months ended	Three months ended
	March 31, 2023	March 31, 2022
Revenue	\$ 642,346	\$ 525,217
Loss and comprehensive loss	\$ (130,720)	\$ (130,693)

#### 5. License and distribution agreements:

The Company has an exclusive license and distribution agreement with Dechra Veterinary Products LLC ("Dechra") that provides for an initial payment of \$500,000 USD along with a series of potential payments linked to various commercial milestones to a combined maximum of \$2.0 million USD. In addition, the Company receives ongoing royalty payments on net sales of products by Dechra in North America, subject to certain minimum annual royalty payments from Dechra to the Company.

The Company also has an exclusive license and distribution agreement with Animalcare Group PLC ("Animalcare") that provides for an initial payment of \$500,000 along with a series of potential payments linked to various commercial milestones to a combined maximum of \$2.0 million.

IFRS 15 requires the Company to use a five-step model to determine when the recognition of revenue with respect to payments received from Dechra and Animalcare will be recorded. Under the five-step approach, the Company exercised judgement in determining revenue recognition specifically related to the initial payments received in 2017 and 2021 and the milestone payment received in 2022. The Company concluded that the initial and milestone payments should be recognized over the terms of the agreements.

During the year ended December 31, 2021, the Company received a \$125,000 USD (\$156,288 CDN) milestone payment from Dechra related to the successful production of a pilot batch of a product by a manufacturer in South America.

During the year ended December 31, 2022, STEM was awarded the Veterinary Oral Health Council ("VOHC") Seal of Acceptance which, in accordance with the license and distribution agreements, triggers \$1.3 million in milestone payments from STEM's licensing partners of which \$500,000 USD was received in 2022 and of which \$700,000 will be received in 2023.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

## 5. License and distribution agreements (continued):

Summarized milestone payments received and related revenue recognized are as follows:

	 echra Initial nent \$500,000 USD	 echra SA Initial yment \$125,000 USD	 nimalcare Initial ayment \$500,000 CAD	 chra Milestone ment \$500,000 USD	Total
Balance as of January 1, 2022	\$ 346,539	\$ 136,477	\$ 437,500	\$ -	\$ 920,516
Payment received	-	-	-	641,561	641,561
Revenue recognized in 2022	(67,074)	(26,415)	(50,000)	(373,643)	(517,132)
Balance as of December 31, 2022	\$ 279,465	\$ 110,062	\$ 387,500	\$ 267,918	\$ 1,044,945
Revenue recognized in 2023 up to March 31	(16,768)	(6,604)	(12,500)	(16,039)	(51,911)
Balance as of March 31, 2023	\$ 262,697	\$ 103,458	\$ 375,000	\$ 251,879	\$ 993,034
Years Left on agreement	3.9	3.9	7.5	3.9	

For the three months ended March 31, 2023, in addition to recognized license revenue \$ 51,911 associated with license and milestone payments received in prior periods, a further \$17,500 (March 31, 2022 – nil) in license revenue has been recognized, related to the above mentioned upcoming \$700,000 milestone payment.

#### 6. Trade and other receivables:

	March 31, 2023	December 31, 2022
Trade receivables	\$ 263,003 \$	321,009
Other receivables	250,382	261,080
	\$ 513,385 \$	582,089

## 7. Inventory:

	March 31, 2023	December 31, 2022
Raw materials	\$ 362,542 \$	328,334
Work-in-progress	1,552	986
Finished goods	440,835	437,131
Allowance for inventory obsolescence	(6,672)	(2,980)
	\$ 798,257 \$	763,471

The cost of inventories recognized as an expense and included in cost of sales for the three months ended March 31, 2023 was \$201,645 (March 31, 2022 - \$211,630). In the three months ended March 31, 2023, the Company has written down \$3,828 (March 31, 2022 - \$23,669), related to discontinued and expired products, which is included in cost of sales.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

## 8. Property and equipment:

The following is a summary of property and equipment as of March 31, 2023:

Cost	С	omputer and Office Equipment	Mar	ientific and nufacturing Equipment	F	Right-of-use Assets		Total
Balance as of January 1, 2022	\$	135,554	\$	331,406	\$	1,327,857	\$	1,794,817
Additions - 2022		9,124		88,547		(85,121)		12,550
Change due to derecognition - 2022		(27,443)		(28,439)		(17,311)		(73,193)
Balance as of December 31, 2022	\$	117,235	\$	391,514	\$	1,225,425	\$	1,734,174
Additions - 2023	•	-	*	34,417	•	-	•	34,417
Balance as of March 31, 2023	\$	117,235	\$	425,931	\$	1,225,425	\$	1,768,591
Depreciation	С	Computer and Scientific and Office Manufacturing Equipment Equipment		Right-of-use Assets			Total	
Balance as of January 1, 2022	\$	54,089	\$	188,197	\$	116,572	\$	358,858
Additions - 2022		19,364		67,045		99,771		186,180
Change due to derecognition - 2022		(25,080)		(26,147)		(12,106)		(63,333)
Balance as of December 31, 2022	\$	48,373	\$	229,095	\$	204,237	\$	481,705
Additions - 2023		3,955		8,981		30,637		43,573
Balance as of March 31, 2023	\$	52,328	\$	238,076	\$	234,874	\$	525,278
Carrying amounts	С	omputer and Office Equipment	Mar	ientific and nufacturing Equipment	F	Right-of-use Assets		Total
Carrying amounts		Equipment		Equipment		ASSELS		rotal
Balance as of December 31, 2022		68,862		162,419		1,021,188		1,252,469
Balance as of March 31, 2023		64,907		187,855		990,551		1,243,313



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

## 9. Intangible assets:

The following is a summary of intangible assets as of March 31, 2023:

Cost		Patents	Т	rademarks		Total
Balance as of January 1, 2022	\$	954,169	\$	107,711	\$	1,061,880
Additions - 2022		63,963		11,036		74,999
Balance as of December 31, 2022	\$	1,018,132	\$	118,747	\$	1,136,879
Additions - 2023		10,017		(211)		9,806
Polomos as of March 24, 2022	¢	4 020 440	¢	440 E26	¢	1 1 1 6 6 9 5
Balance as of March 31, 2023	\$	1,028,149	\$	118,536	\$	1,146,685
Accumulated amortization and derecognition		Patents	Т	rademarks		Total
Balance as of January 1, 2022	\$	233,237	\$	-	\$	233,237
Amortization - 2021		77,190		-		77,190
Balance as of December 31, 2022	\$	310,427	\$	_	\$	310,427
Amortization - 2023	Ψ	19,172	Ψ	-	Ψ	19,172
Balance as of March 31, 2023	\$	329,599	\$	-	\$	329,599
Carrying amounts		Patents	Т	rademarks		Total
Balance as of December 31, 2022		707,705		118,747		826,452
Balance as of March 31, 2023		698,550		118,536		817,086

The Company has considered indicators of impairment as of March 31, 2023 and has not derecognized any patents for the three months ended March 31, 2023 (March 31, 2022 - nil). To March 31, 2023, the Company has recorded aggregate impairment (derecognition) losses of \$1,481,911 (March 31, 2022 - \$1,481,911), primarily resulting from patents and patent applications that were abandoned.

Amortization and derecognition expenses are recognized in research expense.

#### 10. Accounts payable and accrued liabilities:

	March 31, 2023	December 31, 2022
Trade payables	\$ 542,877	\$ 602,803
Non-trade payables and accrued expenses	1,410,452	1,244,892
	\$ 1,953,329	\$ 1,847,695

## 11. Due to related party:

The due to related party balance of \$8,066 as of March 31, 2023 (December 31, 2022 - \$8,066) is accumulated interest pertaining to prior years' related party cash advances which bore interest at 8% per annum as of January 1, 2019 and were repayable upon demand by the lender.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 12. Loans payable:

#### (a) Loan payable

During the year ended December 31, 2020, the Company entered into a credit agreement (the "Credit Agreement") with Pivot Financial Inc. ("Pivot") for a non-revolving term loan in the aggregate amount of \$1,480,000 (the "Credit Facility). In connection with the Credit Agreement, Kane entered into a general security agreement in favour of Pivot creating a first-priority security interest in all of its present and after-acquired personal property of Kane, as well as an intellectual property security agreement.

During the year ended December 31, 2021, the Company entered into an amended and restated credit agreement with Pivot, increasing the aggregate amount of the non-revolving loan to \$2,500,000. The amended and restated credit facility bore an interest rate of 12.75% per annum and Kane was obligated to make quarterly principal payments in the amount of \$200,000 starting on November 30, 2021.

During the year ended December 31, 2022, the Company entered into a further amended and restated credit agreement with Pivot, increasing the aggregate amount of the non-revolving loan to \$4,000,000. The amended and restated credit facility bore an interest rate of 14% per annum and Kane is obligated to make monthly interest payments but it is no longer obligated to make quarterly principal payments.

During the three months ended March 31, 2023, the Company entered into further amended and restated credit agreements with Pivot, increasing the aggregate amount of the non-revolving loan to \$5,000,000 and extending the maturity date of the loan until August 31, 2023. The latest amended and restated credit facility bears an interest rate of 15% per annum and the Company was obligated to make monthly interest payments up to February 28, 2023, after which time interest on the loan is calculated, compounded and added to the principal amount owing in arrears on the last business Day of each calendar month with all obligations under the latest amended and restated credit facility payable on the August 31, 2023 maturity date.

The balance of the Pivot loan owing as of March 31, 2023, including accrued interest, is \$5,061,644 (December 31, 2022 - \$4,000,000). The balance owing of \$4,977,765 as per the March 31, 2023 statement of financial position (December 31, 2022 - \$4,000,000) is net of \$83,879 (December 31, 2022 – nil) of unamortized transaction costs. The terms of the latest amended agreements include a loan covenant requiring the Company to maintain a minimum bank account balance of \$250,000. The Company was in compliance with this debt covenant as of March 31, 2023.

During the year ended December 31, 2021, STEM entered into a loan agreement with National Bank of Canada ("National Bank") for a revolving operating line of credit in the amount of \$500,000 (the "Credit Facility). The Credit Facility bears interest at National Bank's prime rate plus 1.75%. In connection with the Credit Facility, STEM has entered into a general security agreement in favour of National Bank creating a first-priority security interest in all its present and after-acquired property. There is no balance owing on the Credit Facility as of March 31, 2023 and 2022. The facility is subject to a working capital covenant for STEM. STEM was in compliance with the covenant as of March 31, 2023.

The Company also has access to commercial credit and debt with an aggregate credit limit of \$90,000. As of March 31, 2023, the related balances outstanding included in accounts payable and accrued liabilities on the consolidated statement of financial position is \$43,506 (December 31, 2022 – \$35,029).

#### (b) Government loans

During the year ended December 31, 2019, the Company signed a funding agreement with Prairies Economic Development Canada ("PrairiesCan"), previously known as Western Economic Diversification Canada ("WD"). The Company was entitled to receive up to \$3,792,984 from PrairiesCan in the form of interest-free repayable contributions over three years on an expense-incurred basis retroactive to April 1, 2019. Repayment of these contributions will take place over five years starting in April 2023. Up to March 31, 2023, repayable contributions advanced to the Company were \$2,491,267 (December 31, 2022 - \$2,481,267). As of March 31, 2023, the balance recorded in the Consolidated Statement of Financial Position was \$1,801,353 (December 31, 2022 - \$1,734,745). There are no further funding contributions receivable from PrairiesCan.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 12. Loans payable (continued):

During the three months ended March 31, 2023, the Company recorded a fair value adjustment of \$3,770 (March 31, 2022 - \$202,075) on repayable contributions of \$10,000 (March 31, 2022 - \$511,336) received during the period. This amount has been offset with an accretion expense of \$60,378 (March 31, 2022 - \$32,935) that was recorded as a finance cost during the period.

Repayment schedule of these contributions is as follows:

2023	\$ 378,000
2024	504,000
2025	504,000
2026	504,000
2027 and after	601,267
	\$ 2,491,267

During the years of 2021 and 2020, the Company received \$60,000 in loan advances from the Canada Emergency Business Account (CEBA) program. These loan advances are interest-free up to the amended term date ending December 31, 2023 and \$20,000 is forgivable if \$40,000 is repaid prior to the amended date. The Company recorded the loan at fair value at the initial recognition assuming forgiveness of \$20,000 and an effective interest rate of 14%.

The following is a summary of proceeds received, fair value adjustment recorded, and accretion expense recorded as of March 31, 2023 and December 31, 2022:

	PrairieCan		CEBA	CEBA		
		Loan	Loan		Total	
Balance as of January 1, 2022	\$	1,084,965 \$	30,670	\$	1,115,635	
Proceeds - 2022		677,160	-		677,160	
Fair value adjutment on loans - 2022		(254,898)	-		(254,898)	
Accretion expense - 2022		227,518	3,791		231,309	
Balance as of December 31, 2022	\$	1,734,745 \$	34,461	\$	1,769,206	
Proceeds - 2023		10,000	-		10,000	
Fair value adjutment on loans - 2023		(3,770)	-		(3,770)	
Accretion expense - 2023		60,378	935		61,313	
Balance as of December 31, 2022	\$	1,801,353 \$	35,396	\$	1,836,749	
Government loans - current		270,228	35,396		305,624	
Government loans - long-term		1,531,125	-		1,531,125	
	\$	1,801,353 \$	35,396	\$	1,836,749	

#### 13. Note payable:

On January 1, 2023, STEM purchased manufacturing equipment from Nature Soap and Spa Inc. ("NSS") for \$60,000 at which time a non-interest bearing promissory note for \$60,000 was issued by STEM to NSS. Under the terms of the promissory note, STEM will make monthly payments of \$2,500 per month to NNS over a two-year period with the promissory note being repaid in full by January 1, 2025. At initial recognition, using a discount rate of 19%, the Company determined the fair value of the note payable to be \$49,542.

As of March 31,2023, the balance owing, including accrued interest, is \$51,827 (December 31, 2022, - nil).



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 14. Lease liabilities:

Effective May 1, 2021, the Company signed a 10-year facility lease for both its laboratory and office premises. The terms of the lease require fixed monthly rent payments of \$13,889 over 10 years. At initial recognition, using a discount rate of 6%, the Company determined the fair value lease of the lease liability to be \$1,225,425.

As of March 31, 2023, the carrying amount of lease liabilities was \$1,062,155 (December 31, 2022 - \$1,087,634). The breakdown of contractual undiscounted cash flows for lease liabilities as of March 31, 2023 and December 31, 2022 is as follows:

	March 31, 2023		
Less than one year	\$ 166,668	\$	166,668
One to five years	666,672		666,672
Over five years	508,549		550,216
Discounting	(279,734)		(295,922)
	\$ 1.062.155	\$	1,087,634

Additions, payments, and interests paid related to lease liabilities are as following:

		Equipment &	
	Facility Lease	Other Leases	Total
Balance as of January 1, 2022	\$ 1,185,818 \$	34,458 \$	1,220,276
Derecognition - 2022	-	(5,205)	(5,205)
Payments - 2022	(166,669)	(30,401)	(197,070)
Interest paid - 2022	68,485	1,148	69,633
Balance as of December 31, 2022	\$ 1,087,634	- \$	1,087,634
Payments - 2023	(41,667)	-	(41,667)
Interest paid - 2023	16,188	-	16,188
Balance as of March 31, 2023	\$ 1,062,155 \$	- \$	1,062,155

The following is a summary of expenses recognized in the Consolidated Statement of Loss and Comprehensive Loss related to lease liabilities and short-term leases:

	Three	months ended	Three months ended				
		March 31, 2023		March 31, 2022			
Interest on lease liabilities	\$	16,188	\$	18,337			
Expenses related to variable lease payments	\$	7,239	\$	3,437			
Expenses related to short-term leases	\$	37,237	\$	25,030			

For the three months ended March 31, 2023, the total cash outflow for leases was \$86,143 (March 31, 2021 - \$80,784).

#### 15. Share capital:

#### (a) Authorized

The Company has authorized share capital of an unlimited number of common voting shares.

## (b) Shares issued and outstanding

Shares issued and outstanding are as follows:



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 15. Share capital (continued):

	Number of Common	
	Voting Shares	Amount
Balance at January 1, 2022	114,813,535	\$ 22,156,228
Restricted share units redeemed	16,667	\$ 3,000
Issuance of common shares	10,000,000	973,704
Balance as of December 31, 2022	124,830,202	\$ 23,132,932
Restricted share units redeemed	16,667	3,000
Balance as of March 31, 2023	124,846,869	\$ 23,135,932

#### (c) Stock option plan

The Company has an equity-settled Stock Option Plan ("Plan") in place for employees, directors, officers, and consultants of the Company which is administered by the Board of Directors. At the General and Special Meeting of Shareholders held on May 25, 2022, the Company received shareholder approval to amend the Plan, reducing the number of common shares reserved for the issuance of stock options under the Plan from 10% to 1% of the issued and outstanding shares of the Company as of the date of approval of the amended Plan by shareholders of the Corporation. As of March 31, 2023, an aggregate maximum of 1,148,302 (December 31, 2022 – 1,148,302) common share options are reserved for issuance under the Plan with 1,148,302 (December 31, 2022 – 1,148,302) of those common share options remaining available.

Share options issued to employees, directors and officers of the Company under the Plan expire five years from the grant date. The attributed exercise price of the grant per the Plan cannot be less than the closing price per common share on the date of the grant.

Effective on all stock options issued after April 21, 2021:

- The exercise price shall, at a minimum, be equal to the fair market value of the Company's common stock on the grant date (TSXV share price).
- ii) Each stock option shall vest in three equal annual installments, beginning on the grant date unless the participant is employed in investor relation activities for the Company. In such case each stock option shall vest in four equal quarterly installments beginning three months after the grant date
- iii) The options shall expire five years from the date of issue.
- iv) Grants to executive officers shall be made by the Compensation Committee of the Company's Board of Directors. Grants to staff shall be made by authorized officers (the CEO and CFO). The authorized officers may not approve any stock option awards exceeding 500,000 shares to any staff member.
- v) All exceptions must be approved by the Compensation Committee.

Changes in the number of options outstanding during the year ended March 31, 2023 and December 31, 2022 are as follows:





Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 15. Share capital (continued):

	N	31, 2023	December 31, 202				
		W	eighted			Weighted	
		а	verage			average	
		е	xercise			exercise	
	Options	price		Options		price	
Balance as of January 1, 2023	_	\$	-	335,895	\$	0.17	
Forfeited, cancelled or expired	-	\$	-	(335,895)	\$	0.17	
Balance, end of period	-	\$	-	-	\$	-	
Options exercisable, end of period	-	\$	-	-	\$	-	
Weighted average fair value							
per unit of option granted during the period		\$	-		\$	0.17	

For the three months ended March 31, 2023, the Company did not record any stock option compensation expenses (March 31, 2022 – \$ 6,884 with a corresponding offset to contributed surplus).

#### (d) Restricted share unit plan

During the year ended December 31, 2021, the Company implemented a new equity-settled Restricted Share Unit Plan ("RSU Plan") for employees, directors, officers, and consultants of the Company which is administered by the Board of Directors. At the General and Special Meeting of Shareholders held on May 25, 2022, the Company received shareholder approval to amend the RSU Plan, increasing the number of common shares reserved for the issuance of RSUs under the Plan from 10% to 19% of the issued and outstanding shares of the Company as of the date of approval of the amended Plan by shareholders of the Corporation. As of March 31, 2023, an aggregate maximum of 21,817,738 (December 31, 2022 – 21,817,738) restricted share units are reserved for issuance under the Plan with 11,111,584 (December 31, 2022 – 11,094,917) of those common share options remaining available.

During the year ended December 31, 2021, the Company issued 4,583,285 RSUs to various directors, officers, employees, and consultants of the Company in addition to the 6,156,203 RSUs that replaced the 8,470,555 cancelled stock options. Each exchanged RSU is exercisable into one common share of the Company. Expiry dates and vesting periods of the RSUs vary depending upon the participant.

Restricted share units outstanding as of March 31, 2023 and December 31, 2022 consist of the following:

	March 31, 2023	December 31, 2022
Balance as of January 1, 2023	10,722,821	10,739,488
Redeemed	(16,667)	(16,667)
Balance, end of period	10,706,154	10,722,821
Restricted share units exercisable, end of period	9,432,366	9,449,033

During the three months ended March 31, 2023, the Company recorded RSU compensation expense recovery of (\$35,328) (March 31, 2022 – \$109,809, expense) with a corresponding offset to contributed surplus.

RSU compensation expense is based on the fair value of the RSUs as determined by the Company's closing share price on the TSX Venture Exchange on the date of issuance.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 15. Share capital (continued):

For awards that vest at the end of a vesting period, compensation cost is recognized on a straight-line basis over the period of service. For awards subject to graded vesting, each instalment is treated as a separate award with separate fair value and a separate vesting period.

## (e) Warrants

During the three months ended March 31, 2023, no warrants were exercised (March 31, 2022 – nil) or expired (March 31, 2022 – 35,669,192 warrants expired).

The numbers of warrants outstanding as of March 31, 2023 and December 31, 2022 are as follows:

	March 31, 2023				December 31, 20			31, 2022		
			٧	Veiç	ghted				٧	/eighted
	average							average		
			(	exe	rcise				(	exercise
	Warrants		Amount		price	Warrants		Amount		price
Balance as of January 1, 2023	-	\$	_	\$	0.18	35,669,192	\$	1,662,385	\$	0.18
Expired	-	\$	-	\$	0.18	(35,669,192)	\$	(1,662,385)	\$	0.18
Balance as of March 31, 2023	-	\$	-	\$	0.18	-	\$	-	\$	0.18
Weighted average remaining										
contractual life			-				0.	.10 years		

#### (f) Per share amounts

The weighted average number of common voting shares outstanding for the year ended March 31, 2023 and 2022 was 124,833,906 and 114,817,239 respectively.

The dilution created by outstanding restricted share units, options and warrants has not been reflected in the per share amounts as the effect would be anti-dilutive.

#### 16. Commitments and contingencies:

#### (a) Commitments

As of March 31, 2023 and in the normal course of business, the Company has obligations to make future payments, representing contracts and other commitments that are known and committed.

Contractual obligation payments due by fiscal year ending December 31:

	USD	CND
2023	\$ -	\$ 19,940
2024	\$ 10,000	\$ 24,880
2025	\$ 10,000	\$ 12,440
2026	\$ 10,000	\$ -
2027 and after	\$ 10,000	\$ -
	\$ 40,000	\$ 57,260



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 16. Commitments and contingencies (continued):

The Company holds a worldwide exclusive right to Competence Stimulating Peptide (CSP) technology from the University of Toronto Innovations Foundation (UTIF). In consideration for the right, the Company will pay UTIF a royalty of a stipulated percentage of the net sales, if any, of the licensed products. If the Company sublicenses any rights to a third party, the Company will pay UTIF a percentage of a sublicense fee or sublicense royalty fees. The Company does not expect to make royalty payments under this agreement in fiscal 2023 and cannot predict when such royalties will become payable, if at all.

Also, the Company holds a worldwide exclusive license to DispersinB® enzyme from the University of Medicine and Dentistry of New Jersey (UMDNJ), now part of Rutgers University (Rutgers). In consideration for the right, the Company will pay a royalty to Rutgers of a stipulated percentage of the net sales, if any, of the licensed products. If the Company sublicenses any rights to a third party, the Company will pay Rutgers a percentage of a sublicense fee and/or sublicense royalty fees. A minimum royalty fee of \$10,000 USD per annum is payable for the life of the license, with additional milestone payments possible throughout the term of the agreement.

In addition, the Company holds a non-exclusive, non-transferable licence to use the Canadian Dermatology Association ("CDA") Skin Health Program logo and associated statements in different variations. In consideration for this right, the Company has committed to pay the CDA a non-refundable licence fee of \$22,500, payable in annual \$7,500 instalments, effective February 17, 2021.

#### (b) Guarantee

The Company periodically enters into research and licence agreements with third parties that include indemnification provisions customary in the industry. These guarantees generally require the Company to compensate the other party for certain damages and costs incurred because of claims arising from research and development activities undertaken on behalf of the Company. In some cases, the maximum potential number of future payments that could be required under these indemnification provisions could be unlimited. These indemnification provisions generally survive termination of the underlying agreement. The nature of the indemnification obligations prevents the Company from making a reasonable estimate of the maximum potential amount it could be required to pay. Historically, the Company has not made any indemnification payments under such agreements and no amount has been accrued in the accompanying financial statements with respect to these indemnification obligations.

#### 17. Government and other assistance:

For the three months ended March 31, 2023, the Company recorded \$33,587 in government assistance (March 31, 2022 – \$289,400).

Government assistance was recorded as reductions in research expenditures on the consolidated statements of loss and comprehensive loss.

As of March 31, 2023, other receivables included \$58,089 (December 31, 2022 – \$97,462) of government assistance receivable.

#### 18. Related parties:

#### (a) Key management personnel compensation

Key management personnel are those persons having authority and responsibility for planning, directing, and controlling the activities of the Company. The Board of Directors, President & CEO and CFO are key management personnel.

Board of Director compensation includes board fee and restricted share units. President & CEO and CFO compensation includes base salaries, a shot-term incentive plan and restricted share unit. The following table details the compensation recorded for key management personnel:



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 18. Related parties (continued):

	 months ended March 31, 2023	 months ended March 31, 2022
Salaries, fees and short-term employee benefits	\$ 110,745	\$ 106,250
Share-based payments expense (recovery)	(38,427)	94,841
	\$ 72,318	\$ 201,091

## (b) Key management personnel and director transactions

Directors and key management personnel control 27.4% of the voting shares of the Company.

During the year ended December 31, 2021, \$13,775 was paid to a related party pertaining to accumulated interest on prior years' related party cash advances. The balance of due to related party as of March 31, 2023 is accumulated interest of \$8,066 (December 31, 2022 - \$8,066). These advances bore interest at 8% per annum as of January 1, 2019 and were repayable upon demand by the lender. During the year ended December 31, 2019, the Company repaid all principal owing on these advances.

Accrued liabilities owing to key management personnel was nil as of March 31, 2023 (December 31, 2022 - nil).

During the year ended December 31, 2020, STEM entered into a contract with a key employee that provides the employee with incremental variable compensation based on a pre-determined formula once STEM achieves a minimum of \$2 million of EBITDA. The value of the compensation increases with further increases in EBITDA. Payments under the plan could begin as early as October 8, 2023. The Company has not recorded a liability related to this plan as of March 31, 2023 and the employee left the Company for the three months ended March 31, 2023.



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

## 19. Segmented information:

The Company has a separate operating segment for its Stem Animal Health subsidiary, which operates the animal health business. There are no other distinct operating segments within the remaining operations of the Company.

Information regarding the results by operating segment for the three months ended March 31, 2023 is as follows:

	Three months ended March 31, 2023		Three months ended March 31, 2023		Three months ended March 31, 2023	
Revenue		STEM	All C	ther Segments		Total
License	\$	46,039	\$	23,372	\$	69,411
Royalty		68,769		-		68,769
Sales of goods and services		527,538		11,899		539,437
Total Revenue		642,346		35,271		677,617
Cost of sales-sales of goods and services		325,452		7,118		332,570
Gross Profit		316,894		28,153		345,047
Expenses						
General and administration		448,198		604,639		1,052,837
Research		7,671		300,285		307,956
		455,869		904,924		1,360,793
Loss from operations		(138,975)		(876,771)		(1,015,746)
Other expenses (income):						
Finance income		(15,684)		-		(15,684)
Finance costs		3,039		237,219		240,258
Fair value adjustment - government loan		-		(3,770)		(3,770)
Foreign exchange loss		4,390		3,744		8,134
Net other expenses (income)		(8,255)		237,193		228,938
Loss and comprehensive loss for the period	\$	(130,720)	\$	(1,113,964)	\$	(1,244,684)
Loss and comprehensive loss attributable to:						
Shareholders		(87,138)		(1,113,964)		(1,201,102)
Minority interest		(43,582)		-		(43,582)
Loss and comprehensive loss for the period		(130,720)		(1,113,964)		(1,244,684)



Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

#### 19. Segmented information (continued):

Information regarding the financial position by operating segment as of March 31, 2023 is as follows:

	March 31, 2023 Stem	March 31, 2023 All Other Segments		March 31, 2023 Total
Current assets	\$ 2,197,025	\$	756,032	\$ 2,953,057
Non-current assets	562,510		1,949,635	2,512,145
Total assets	\$ 2,759,535	\$	2,705,667	\$ 5,465,202
Current liabilities	\$ 502,373	\$	7,086,892	\$ 7,589,265
Non-current liabilties	533,531		2,760,129	3,293,660
Shareholders' equity (deficit)	1,723,631		(7,141,354)	(5,417,723)
Total liabilities and shareholder's equity	\$ 2,759,535	\$	2,705,667	\$ 5,465,202

In terms of geographic segmentation, a substantial proportion of its revenues come from non-Canadian sources. The breakdown of Canadian to non-Canadian revenues is as follows:

	•	Three months ended		
		March 31, 2023	March 31, 2022	
Domestic	\$	367,747 \$	346,623	
International		309,870	218,810	
	\$	677,617 \$	565,433	

Three of the Company's largest customers accounted for 65% of the Company's total sales for the year ended March 31, 2023 (March 31, 2022 – three customers, 53%).

#### 20. Determination of fair values:

Several of the Company's accounting policies and disclosures require the determination of fair value, for both financial and non-financial assets and liabilities. Fair values that have been determined for measurement and/or disclosure purposes based on certain models are indicated below. When applicable, further information about the assumptions made in determining fair values is disclosed in the notes specific to that asset or liability.

#### (a) Share-based payment transactions:

The fair value of stock options is measured using the Black-Scholes formula. Measurement inputs include share price on measurement date, exercise price of the instrument, expected volatility (based on weighted average historic volatility adjusted for changes expected due to publicly available information), weighted average expected life of the instruments, expected dividends, and the risk-free interest rate (based on government bonds). Service and non-market performance conditions attached to the transactions are not considered in determining fair value.

The fair value of restricted share units is determined by the Company's closing share price on the TSX Venture Exchange on the date of issuance.

#### (b) Financial assets and liabilities:

The Company has determined the estimated fair values of its financial instruments based on appropriate valuation methodologies. The carrying values of current monetary assets and liabilities approximate their fair values due to their relatively short periods to maturity except for the government loans which as of March 31, 2023 has a fair value of \$1,836,749 (December 31, 2022 - \$1,769,206).

Financial assets and liabilities that are recognized on the consolidated statement of financial position at fair value follow a hierarchy that is based on the significance of the inputs used in making the measurements. The government loans represent a level 2 input that represents inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices).

# KANE

# KANE BIOTECH INC.

Notes to the Consolidated Financial Statements Three months ended March 31, 2023 and 2022

## 21. Subsequent event:

On April 20, 2023, the Company issued 2,500,000 warrants to acquire common shares of the Company at a price of \$0.10 per share for a period of one year from the date of issuance. The warrants are consideration provided to a third-party for their guaranty of the \$1,000,000 increase in the credit facility related to an amending agreement signed with Pivot on March 1, 2023.