





	Note		June 30, 2022		December 31, 2021
Assets					
Current assets:					
Cash and cash equivalents		\$	2,533,178	\$	1,153,090
Trade and other receivables	6,16		487,910		595,608
Inventory	7		576,279		519,228
Capital contributions receivable - current	4		491,614		475,261
Other current assets			153,272		137,223
Total current assets			4,242,253		2,880,410
Non-current assets:					
Property and equipment	8		1,346,791		1,435,959
Intangible assets	9		804,969		828,643
Capital contributions receivable	4		888,847		859,281
Loan receivable	17(b)		130,000		130,000
Total non-current assets			3,170,607		3,253,883
Total assets		\$	7,412,860	\$	6,134,293
List With a set Of sect all set Deficit					
Liabilities and Shareholders' Deficit					
Current liabilities:	40	•	4 000 445	Φ.	0.057.774
Accounts payable and accrued liabilities	10	\$	1,868,115	\$	2,057,774
Deferred license revenue - current	5		207,644		143,488
Due to related party	11		8,066		8,066
Loan payable	12(a)		3,978,981		2,379,040
Government loans - current	12(b)		126,000		400.044
Lease liability - current	13		108,676		132,641
Total current liabilities			6,297,482		4,721,009
Non-current liabilities:					
Deferred license revenue	5		941,123		777,028
Government loans	12(b)		1,475,043		1,115,635
Lease liability	13		1,036,291		1,087,635
Total non-current liabilities			3,452,457		2,980,298
Shareholders' Deficit					
Share capital	14(b)		23,132,932		22,156,228
Contributed surplus	()		7,368,059		5,505,684
Warrants	14(e)		, , -		1,662,385
Minority interest in Stem Animal Health Inc.	()		2,380,794		2,318,970
Deficit			(35,218,864)		(33,210,281)
Total			(2,337,079)		(1,567,014)
Going concern	2(c)				
Commitments and contingencies	15				
Total liabilities and shareholders' deficit		\$	7,412,860	\$	6,134,293

The notes on pages 5 to 27 are an integral part of these consolidated financial statements.





Consolidated Statement of Loss and Comprehensive Loss

			Three months	Three months	Six months	Six months
	Massa		ended	ended	ended	ended
n	Note		June 30, 2022	June 30, 2021	June 30, 2022	June 30, 202
Revenue				05.050		0= 440
License	4,5	\$	500,225 \$	35,872		
Royalty			51,770	29,258	99,248	66,753
Sales of goods and services			287,584	213,611	769,668	522,887
Total Revenue			839,579	278,741	1,405,013	654,780
Cost of sales-sales of goods and services			200,364	195,157	582,176	405,320
Gross Profit			639,215	83,584	822,837	249,460
Expenses						
General and administration	16	i	951,877	889,092	2,020,125	1,718,358
Research	16	i	409,429	201,304	761,278	521,649
			1,361,306	1,090,396	2,781,403	2,240,007
Loss from operations			(722,091)	(1,006,812)	(1,958,566)	(1,990,547)
Other expenses (income):						
Finance income			(25,858)	(32,148)	(51,375)	(63,677)
Finance costs			155,946	73,744	296,924	156,593
Fair value adjustment - government loans			(60,502)	(54,876)	(262,577)	(80,375)
Foreign exchange gain			2,918	5,357	5,221	6,693
Net other expenses (income)			72,504	(7,923)	(11,807)	19,234
Loss and comprehensive loss for the period		\$	(794,595) \$	(998,889)	\$ (1,946,759) \$	(2,009,781)
Loss and comprehensive loss attributable to:			(- // +	(===,===)	. ()= = , , == , ,	()===;
Shareholders			(899,991)	(904,487)	(2,008,583)	(1,812,953)
Minority interest			105,396	(94,402)	61,824	(196,828)
Loss and comprehensive loss for the period			(794,595)	(998,889)	(1,946,759)	(2,009,781
Basic and diluted loss per share for the period	14(f)	\$	(0.01) \$	(0.01)	\$ (0.02) \$	(0.02)



Consolidated Statement of Changes in Deficit

		01	•			B. 6		
	Nata		Cc	ontributed	Mannanta	Minority	Defielt	Tatal
	Note	Capital		Surplus	Warrants	Interest	Deficit	Total
Balance as of January 1, 2021		\$ 20,858,419	\$	4,412,956	\$ 1,844,760	\$ 2,564,316	\$ (28,605,715)	1,074,736
Loss and comprehensive loss for the p	eriod					(245,346)	(4,604,566)	(4,849,912)
Transactions with owners, recorded								
directly in equity								
Share based payments	14(c,d)	-		1,092,162	-	-	-	1,092,162
Warrants exercised	14(e)	1,297,809		(50,232)	(131,577)	-	-	1,116,000
Warrants expired	14(e)	-		50,798	(50,798)	-	-	-
Total transactions with owners		1,297,809		1,092,728	(182,375)	-	-	2,208,162
Balance as of December 31, 2021		\$ 22,156,228	\$	5,505,684	\$ 1,662,385	\$ 2,318,970	\$ (33,210,281)	5 (1,567,014)
Loss and comprehensive loss for the p	eriod					61,824	(2,008,583)	(1,946,759)
Transactions with owners, recorded								
directly in equity								
Issuance of common shares	14(b)	973,704		-	-		-	973,704
Share based payments	14(c,d)	-		202,990	-	-	-	202,990
Restricted share units redeemed	14(d)	3,000		(3,000)	-	-	-	-
Warrants expired	14(e)	-		1,662,385	(1,662,385)	-	-	-
Total transactions with owners		976,704		1,862,375	(1,662,385)	-	-	1,176,694
Balance as of June 30, 2022		\$ 23,132,932	\$	7,368,059	\$ _	\$ 2,380,794	\$ (35,218,864)	5 (2,337,079)





		Three months ended	Three months ended	Six months ended	Six months ended
	Note	June 30, 2022	June 30, 2021	June 30, 2022	June 30, 2021
Cash provided by (used in):					
Operating activities:					
Loss and comprehensive loss for the period		\$ (794,595)	\$ (998,889) \$	(1,946,759) \$	(2,009,781
Adjustments for:					
Depreciation of property and equipment	8	45,844	35,260	91,219	45,290
Amortization of intangible assets	9	28,198	11,748	41,706	23,496
Accretion income	4	(23,154)	(29,885)	(45,919)	(59,268
Accretion expense	12(b)	-	1,582	-	3,433
Interest on loans and finance leases	12,13	154,420	70,350	294,065	140,660
Fair value adjustment - government loan	12(b)	(60,502)	(54,876)	(262,577)	(80,375
Share based compensation	14(c,d)	86,297	53,513	202,990	120,834
Change in the following:					
Trade and other receivables		(95,041)	(9,692)	107,698	240,053
Inventory		(82,522)	(89,528)	(57,051)	(72,376
Other current assets		19,363	22,320	(16,049)	(12,939
Accounts payable and accrued liabilities		(275,438)	(147,443)	(189,660)	115,639
Deferred license revenue	5	264,124	132,916	228,251	116,147
Operating line of credit		-	90,000	-	90,000
Cash used in operating activities		(733,006)	(912,624)	(1,552,086)	(1,339,187
Deposits - private placement Issuance of common shares Interest paid on loans and finance leases	14(b) 12,13	(340,000) 973,704 (62,068)		973,704 (81,584)	- - - 1 116 000
Warrants exercised	14(e)	-	936,000	-	1,116,000
Repayment of due to related party	11	(200,000)	(425,000)	(400,000)	(13,775
Repayment of loan payable	12(a)	(200,000) 1,860,143	(125,000)	(400,000) 1,860,143	(250,000
Proceeds from loan payable	12(a)	, ,	400.047	, ,	457.400
Proceeds from long-term government loans	12(b)	163,967	108,847	675,303	157,493
Repayment of lease liability	13	(36,123)	(13,998)	(70,104)	(26,996
Cash provided by financing acivities		2,359,623	905,849	2,957,462	982,722
Investing activities:					
Purchase of property and equipment	8	(4,221)	(149,229)	(7,256)	(171,488
Additions to intangible assets	9	(5,154)	(20,951)	(18,032)	(24,145
Cash used in investing activities		(9,375)	(170,180)	(25,288)	(195,633
Increase in cash		1,617,242	(176,955)	1,380,088	(552,098
Cash, beginning of period		915,936	632,780	1,153,090	1,007,923
Cash, end of period		\$ 2,533,178	\$ 455,825 \$	2,533,178 \$	455,825



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

1. Reporting entity:

Kane Biotech 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 August 24, 2022.

(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 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 period ended June 30, 2022, the Company had a loss and comprehensive loss of \$1,946,759 and negative cash flow from operating activities of \$1,552,086, and as of that date had a working capital deficit of \$2,055,229 and deficit of \$35,218,864.

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 and six months ended June 30, 2022 and 2021

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 14(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.
- Note 12(b) Government loans. The determination of fair value at initial recognition.

(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 polices to those of the Company.



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

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.

(g) COVID-19 Pandemic

The outbreak of COVID-19, the disease caused by the novel SARS-CoV-2 strain of coronavirus was declared a global pandemic by the World Health Organization on March 11, 2020 and has resulted in a widespread health crisis that has affected economies and financial markets around the world, resulting in an economic downturn. The effects of this pandemic on the Company continue to evolve and currently include changing customer purchasing patterns, supply chain challenges, inflation and the determination of optimum product inventory levels.

The duration and full impact of the COVID-19 outbreak is unknown at this time and it is not possible to reliably estimate the length and severity of these developments nor the impact of these developments on the financial results and condition of the Company in future periods. The Company has reviewed the estimates, judgments and assumptions used in the preparation of its financial statements to determine whether indicators of impairment exist for tangible and intangible assets and the credit risk of its counterparties.

Although the Company has determined that no significant revisions to such estimates, judgments or assumptions were required for the period ended June 30, 2022, revisions may be required in future periods. Any such revision could have a material impact on the Company's results of operations and financial condition.

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.



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

3. Significant accounting policies (continued):

(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.

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:





Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

3. Significant accounting policies (continued):

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 appropriate.

(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.

(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.



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

3. Significant accounting policies (continued):

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.

(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.

(j) 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.



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

3. Significant accounting policies (continued):

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.

(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

KANE

KANE BIOTECH INC.

Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

3. Significant accounting policies (continued):

As part of its 2018-2020 annual improvements to the IFRS standards process, the IASB issued an amendment to IFRS 9. The amendment clarifies the fees that an entity includes when assessing whether the terms of a new or modified financial liability are substantially different from the terms of the original financial liability. These fees include only those paid or received between the borrower and the lender, including fees paid or received by either the borrower or lender on the other's behalf. An entity applies the amendment to financial liabilities that are modified or exchanged on or after the beginning of the annual reporting period in which the entity first applies the amendment. The amendment is effective for annual reporting periods beginning on or after January 1, 2022. Effective January 1, 2022, the Company adopted the Amendments to IFRS 9 with no impact on its consolidated financial statements.

IAS 16 Property, Plant and Equipment has been amended for annual reporting periods beginning on after January 1, 2022 with early application permitted. The update outlines the accounting treatment for most types of property, plant and equipment. Property, plant and equipment is initially measured at its cost, subsequently measured either using a cost or revaluation model, and depreciated so that its depreciable amount is allocated on a systematic basis over its useful life. Effective January 1, 2022, the Company adopted the Amendments to IAS 16 with no impact on its consolidated financial statements.

IAS 37 Provisions, Contingent Liabilities and Contingent Assets has been amended for annual reporting periods beginning on after January 1, 2022 with early application permitted. The update outlines the accounting for provisions (liabilities of uncertain timing or amount), together with contingent assets (possible assets) and contingent liabilities (possible obligations and present obligations that are not probable or not reliably measurable). Effective January 1, 2022, the Company adopted the Amendments to IAS 37 with no impact on its consolidated financial statements.

IFRS 3 Business Combinations has been amended for annual reporting periods beginning on or after January 1, 2022 with earlier application permitted. The update outlines the accounting when an acquirer obtains control of a business. Such business combinations are accounted for using the 'acquisition method', which generally requires assets acquired and liabilities assumed to be measured at their fair values at the acquisition date. Effective January 1, 2022, the Company adopted this amendment to IFRS 3 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.

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. The Company is assessing the impact of adopting this amendment 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. The Company is assessing the impact of adopting this amendment 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. The Company is assessing the impact of adopting this amendment on its consolidated financial statements.



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

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. 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.

In the quarter ended September 30, 2021, STEM received a payment of \$500,000 from Animalcare towards the capital contribution receivable. As of June 30, 2022, the carrying value of capital contributions receivable is \$1,380,461 (December 31, 2021 - \$1,334,542).

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:



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

4. Minority interest (continued):

	June 30, 2022	December 31, 2021
Current assets	\$ 1,955,514 \$	1,614,549
Non-Current assets	965,010	937,308
Current liabilities	(480,035)	(507,644)
Non-Current liabilities	(598,340)	(387,500)
Net assets	\$ 1,842,149 \$	1,656,713

	Three	Three months ended		Three months ended Three months ended			Six months ended	Six months ended		
		June 30,2022		June 30, 2021	June 30, 2022	June 30, 2021				
Revenue	\$	802,408	\$	250,460	\$ 1,327,626	\$ 608,763				
Loss and comprehensive loss	\$	316,128	\$	(283,150)	\$ 185,435	\$ (590,364)				

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 and milestone payments received in 2017, 2021 and 2022 respectively and concluded that the initial payments should be recognized over the current term of the agreements.

During the quarter ended June 30, 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 quarter ended June 30, 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 during the current quarter and of which \$700,000 will be received in 2023.

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



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

5. License and distribution agreements (continued):

	_	echra Initial ment \$500,000 USD	_	echra SA Initial ayment \$125,000 USD	Animalcare Initial Payment \$500,000 CAD		Dechra VOHC Payment \$500,000 USD		Total
Balance as of January 1, 2021	\$	413,612	\$	-	\$	(12,500)	\$	-	\$ 401,112
Payment received		-		156,288		500,000		=	656,288
Revenue recognized		(67,073)		(19,811)		(50,000)		-	(136,884)
Balance as of December 31, 2021	\$	346,539	\$	136,477	\$	437,500	\$	-	\$ 920,516
Additions - 2022		-		-		-		641,561	641,561
Revenue recognized		(33,537)		(13,208)		(25,000)		(341,565)	(413,310)
Balance as of June 30, 2022	\$	313,002	\$	123,269	\$	412,500	\$	299,996	\$ 1,148,767
Years Left on agreement		4.7		4.7		8.25		4.7	

In addition to recognized license revenue to date of \$413,310 associated with license and milestone payments received in current and prior periods, a further \$122,787 in license revenue has been recognized in the current period related to the above mentioned upcoming \$700,000 milestone payment.

6. Trade and other receivables:

	June 30, 2022	December 31, 2021
Trade receivables	\$ 201,995 \$	184,159
Other receivables	285,915	411,449
	\$ 487,910 \$	595,608

7. Inventory:

	June 30, 2022	December 31, 2021
Raw materials	\$ 305,353 \$	211,865
Work-in-progress	2,915	10,993
Finished goods	278,218	360,430
Allowance for inventory obsolescence	(10,207)	(64,060)
	\$ 576,279 \$	519,228

The cost of inventories recognized as an expense and included in cost of sales for the three months ended June 30, 2022 was \$85,008 (June 30, 2021 - \$123,384). In the three months ending June 30, 2022, the Company has recorded a recovery of \$(8,249) (June 30, 2021 - \$47,292, write-down), related to discontinued and expired products, which is included in cost of sales.

The cost of inventories recognized as an expense and included in cost of sales for the six months ended June 30, 2022 was \$320,308 (June 30, 2021 - \$267,787). In the six months ended June 30, 2022, the Company has written down \$15,420 (June 30, 2021 - \$48,821), as a result of discontinued and expired products, which is included in cost of sales.



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

8. Property and equipment:

The following is a summary of property and equipment as of June 30, 2022:

Co	omputer and Office Equipment	Mar	nufacturing	F	Right-of-use Assets		Total
\$	59.903	\$	220.384	\$	102.432	\$	382,719
	75,651		111,022		1,225,425		1,412,098
\$	135 554	\$	331 406	\$	1 327 857	\$	1,794,817
Ψ		Ψ	-	Ψ	-	Ψ	7,256
			-		(17,311)		(17,311)
\$	142,810	\$	331,406	\$	1,310,546	\$	1,784,762
Co	omputer and Office Equipment	Mar	nufacturing	F	Right-of-use Assets		Total
¢	40 207	¢	166 272	¢	12 201	¢	219,870
Ψ	13,782	Ψ	21,925	Ψ	103,281	Ψ	138,988
\$	54,089	\$	188,197	\$	116,572	\$	358,858
·	9,624		14,321		67,274	•	91,219
	<u> </u>		-		(12,106)		(12,106)
\$	63,713	\$	202,518	\$	171,740	\$	437,971
Co	omputer and Office Equipment	Mar	nufacturing	F	Right-of-use Assets		Total
	81,465	_	143,209		1,211,285		1,435,959
	\$ \$ Co	\$ 59,903	Solution	Solution	National Scientific and Manufacturing Equipment Figure	Office Equipment Manufacturing Equipment Right-of-use Assets \$ 59,903 \$ 220,384 \$ 102,432 75,651 111,022 1,225,425 \$ 135,554 \$ 331,406 \$ 1,327,857 7,256 - - - - (17,311) \$ 142,810 \$ 331,406 \$ 1,310,546 Computer and Office Equipment Scientific and Manufacturing Equipment Right-of-use Assets \$ 40,307 \$ 166,272 \$ 13,291 13,782 21,925 103,281 \$ 54,089 \$ 188,197 \$ 116,572 9,624 14,321 67,274 - - (12,106) \$ 63,713 \$ 202,518 \$ 171,740 Computer and Office Equipment Scientific and Manufacturing Equipment Right-of-use Assets	Office Equipment Manufacturing Equipment Right-of-use Assets \$ 59,903 \$ 220,384 \$ 102,432 \$ 75,651 \$ 135,554 \$ 331,406 \$ 1,327,857 \$ 7,256 - - - - - - - (17,311) \$ 142,810 \$ 331,406 \$ 1,310,546 \$ Computer and Office Equipment Scientific and Manufacturing Equipment Right-of-use Assets \$ 40,307 \$ 166,272 \$ 13,291 \$ \$ 54,089 \$ 188,197 \$ 116,572 \$ \$ 9,624 14,321 67,274 - (12,106) \$ 63,713 \$ 202,518 \$ 171,740 \$ Computer and Office Equipment Scientific and Manufacturing Equipment Right-of-use Assets



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

9. Intangible assets:

The following is a summary of intangible assets as of June 30, 2022:

Cost		Patents	Т	rademarks		Total
Balance as of January 1, 2021	\$	906,916	\$	88,633	\$	995,549
Additions - 2021		147,794		19,078		166,872
Change due to derecognition 2021		(100,541)		-		(100,541)
Delever of December 24, 2024	ф	054.400	ф	407.744	ф	4 004 000
Balance as of December 31, 2021	\$	954,169	\$	107,711	\$	1,061,880
Additions - 2022		9,734		8,298		18,032
Balance as of June 30, 2022	\$	963,903	\$	116,009	\$	1,079,912
Balance as of June 30, 2022	Ψ	903,903	Ψ	110,009	Ψ	1,079,912
Accumulated amortization and derecognition		Patents	Т	rademarks		Total
Balance as of January 1, 2021	\$	218,624	\$	-	\$	218,624
Amortization - 2021		48,982		-		48,982
Change due to derecognition 2021		(34,369)		-		(34,369)
Balance as of December 31, 2021	\$	233,237	\$	_	\$	233,237
Amortization - 2022	·	41,706	·	-	·	41,706
D. I	•	074.040	•		•	074.040
Balance as of June 30, 2022	\$	274,943	\$	<u>-</u>	\$	274,943
Carrying amounts		Patents	Т	rademarks		Total
Balance as of December 31, 2021		720,932		107,711		828,643
Balance as of June 30, 2022		688,960		116,009		804,969

The Company has considered indicators of impairment as of June 30, 2022 and has not derecognized any patents in the six months ended June 30, 2022 (June 30, 2021 - nil). To June 30, 2022, the Company has recorded aggregate impairment (derecognition) losses of \$1,481,911 (June 30, 2021 - \$1,415,739), 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:

	June 30, 2022	December 31, 2021			
Trade payables	\$ 418,119	\$	626,210		
Non-trade payables and accrued expenses	1,449,996		1,431,564		
	\$ 1,868,115	\$	2,057,774		

11. Due to related party:

The due to related party balance of \$8,066 as of June 30, 2022 (December 31, 2021 - \$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.

KANE

KANE BIOTECH INC.

Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

12. Loans payable:

(a) Loans payable - current

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"). The credit facility bore an interest rate of 14% per annum. 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. Pursuant to the Credit Agreement, Kane was obligated to make quarterly principal payments in the amount of \$125,000 on each of February 28, 2021, May 31, 2021, and August 31, 2021.

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 three months ended June 30, 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 bears 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.

All obligations under the further amended and restated credit facility which remain unpaid by January 31, 2023 (the "Maturity Date") shall be paid in full on the Maturity Date. The balance owing as of June 30, 2022, including accrued interest, is \$4,026,082 (December 31, 2021 - \$2,406,378). The balance per the statement of financial position of \$3,978,981 (December 31, 2021 - \$2,379,040) is net of \$47,101 (December 31, 2021 - \$27,338) of unamortized transaction costs.

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 June 30, 2022. The facility is subject to a working capital covenant for STEM. STEM was in compliance with the covenant as of June 30, 2022. The Company also has access to commercial credit and debt with an aggregate credit limit of \$90,000. Related balances outstanding are recorded in accounts payable and accrued liabilities.

(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 \$3.793 million from PrairiesCan in the form of interest-free repayable contributions which were provided to the Company 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 June 30, 2022, repayable contributions advanced to the Company were \$2,479,410 (December 31, 2021 - \$1,804,107). As of June 30, 2022, the balance recorded in the Consolidated Statement of Financial Position was \$1,568,493 (December 31, 2021 - \$1,084,965). With the exception of a final payment holdback of \$10,000, there are no further funding contributions received from PrairiesCan.

During the three months ended June 30, 2022, the Company recorded a fair value adjustment of \$60,502 (June 30, 2021 - \$54,876) on repayable contributions of \$163,967 (June 30, 2021 - \$108,847) received during the period. This amount has been offset with an accretion expense of \$37,867 (June 30, 2021 - \$1,582) that was recorded as a finance cost during the period.

During the six months ended June 30, 2022, the Company recorded a fair value adjustment of \$262,577 (June 30, 2021 - \$80,375) on repayable contributions of \$675,303 (June 30, 2021 - \$157,493) received during the period. This amount has been offset with an accretion expense of \$70,802 (June 30, 2021 - \$3,433) that was recorded as a finance cost during the period.



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

12. Loans payable (continued):

During the years of 2021 and 2020, the Company totally received \$60,000 loan advance from the Canada Emergency Business Account (CEBA) program. This loan advance is 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 in each of 2022 and 2021:

	PrairieCan		CEBA	
		Loan	Loan	Total
Balance as of January 1, 2021	\$	633,563 \$	23,127	\$ 656,690
Proceeds - 2021		672,105	20,000	692,105
Fair value adjutment on loans - 2021		(308,518)	(15,280)	(323,798)
Accretion expense - 2021		87,815	2,823	90,638
Balance as of December 31, 2021	\$	1,084,965 \$	30,670	\$ 1,115,635
Proceeds - 2022		675,303	-	675,303
Fair value adjutment on loans - 2022		(262,577)	-	(262,577)
Accretion expense - 2022		70,802	1,880	72,682
Balance as of June 30, 2022	\$	1,568,493 \$	32,550	\$ 1,601,043

13. 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 June 30, 2022, the carrying amount of lease liabilities was \$1,144,967 (December 31, 2021 - \$1,220.276). The breakdown of contractual undiscounted cash flows for lease liabilities as of June 30, 2022 and December 31, 2021 is as follows:

	June 30, 2022				
Less than one year	\$ 174,269	\$	202,394		
One to five years	666,674		666,674		
Over five years	633,547		550,213		
Discounting	(329,523)		(199,005)		
	\$ 1,144,967	\$	1,220,276		

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

	Equipment &					
	Facility Lease	Other Leases	Total			
Balance as of January 1, 2021	\$ - \$	80,701	\$ 80,701			
Additions - 2021	1,225,425	-	1,225,425			
Payments - 2021	(88,183)	(51,991)	(140,175)			
Interest paid - 2021	48,576	5,748	54,324			
Balance as of December 31, 2021	\$ 1,185,818 \$	34,458	\$ 1,220,276			
Derecognition - 2022	-	(5,205)	(5,205)			
Payments - 2022	(83,334)	(22,801)	(106,135)			
Interest paid - 2022	34,981	1,050	36,031			
Balance as of June 30, 2022	\$ 1,137,465 \$	7,502	\$ 1,144,967			



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

13. Lease liabilities (continued):

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		Six months ended	Six months ended
		June 30, 2022	June 30, 2021		June 30, 2022	June 30, 2021
Interest on lease liabilities	\$	17,695	\$ 1,851	\$	36,032	\$ 5,282
Expenses related to variable lease payments	\$	3,965	\$ -	\$	7,402	\$ 3,079
Expenses related to short-term leases	\$	26,449	\$ 57,594	\$	51,479	\$ 92,726

For the three months ended June 30, 2022, the total cash outflow for leases was \$84,232 (June 30, 2021 - \$62,908).

For the six months ended June 30, 2022, the total cash outflow for leases was \$165,016 (June 30, 2021 - \$133,499).

14. 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:

	Number of Common	
	Voting Shares	Amount
Balance at January 1, 2021	108,613,535	\$ 20,858,419
Warrants exercised	6,200,000	1,297,809
Balance as of December 31, 2021	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 June 30, 2022	124,830,202	\$ 23,132,932

During the three months ended June 30, 2022, the Company's private placement of 10,000,000 common shares at a price of \$0.10 per share for aggregate gross proceeds of \$1,000,000 was closed. Issuance costs associated with the common shares was \$26,296.

(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 June 30, 2022, an aggregate maximum of 1,148,302 (December 31, 2021 – 11,481,354) common share options are reserved for issuance under the Plan with 1,148,302 (December 31, 2021 – 11,145,459) 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).



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

14. Share capital (continued):

- 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 June 30, 2022 and December 31, 2021 are as follows:

	,	June 3	30, 2022	De	er 31, 2021	
		W	eighted			Weighted
		a	verage			average
		е	xercise			exercise
	Options price		price	Options		price
Balance as of January 1, 2022	335,895	\$	0.17	9,399,555	\$	0.18
Granted	-	\$	-	335,895	\$	0.17
Forfeited, cancelled or expired	(335,895)	\$	0.17	(9,399,555)	\$	0.18
Balance, end of period	-	\$	-	335,895	\$	0.17
Options exercisable, end of period	-	\$	-	70,585	\$	0.20
Weighted average fair value		•				_
per unit of option granted during the period		\$	-		\$	0.17

During the year ended December 31, 2021, the Company cancelled 8,470,555 stock options held by various directors, officers, employees, and consultants of the Company and issued 6,156,203 restricted share units ("RSUs") of the Company to replace the cancelled 8,470,555 stock options pursuant to the restricted share unit plan of the Company dated April 21, 2021. Each exchanged RSU is exercisable into one common share of the Company. The expiry date and vesting periods of the RSUs vary depending upon the participant.

The cancelled stock options were revalued as of the grant date of the RSUs using the Black-Scholes option pricing model with weighted average assumptions that correspond to their times to maturity. RSUs were measured at the Company's stock market price of \$0.18 on July 20, 2021. The incremental fair value increase for the year ended December 31, 2021 resulting from the revaluation of cancelled stock options and the replacement RSU's was \$336,048, which was recognised as RSU compensation expense.

During the year ended December 31, 2021, the Company issued 335,895 stock options to an employee of the Company. Each option is exercisable into one common share of the Company at prices of either \$0.20 or \$0.15 per share for a period of five years from the date of grant. The options vest in four equal quarterly installments over one year.

For the three months ended June 30, 2022, the Company recorded a recovery of stock option compensation expense of 15,356 (June 30, 2021 - 53,513, expense) with a corresponding debit to contributed surplus due to the employment termination with the employee who had the outstanding stock options.

For the six months ended June 30, 2022, the Company recorded a recovery of stock option compensation expense of \$8,472 (June 30, 2021 - \$120,834, expense) with a corresponding debit to contributed surplus due to the employment termination with the employee who had the outstanding stock options.

Stock option compensation expense was based on the fair value of the options at the date of measurement using the Black-Scholes option pricing model with the following weighted average assumptions:



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

14. Share capital (continued):

	2022	2021
Expected option life Risk free interest rate Expected volatility Grant-date share price Option exercise price	- - - - -	5 years 1.24% 96.83% \$0.17 \$0.17

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

(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 June 30, 2022, an aggregate maximum of 21,817,738 (December 31, 2021 – 10,961,354) common share options are reserved for issuance under the Plan with 11,094,917 (December 31, 2021 – 221,866) 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 (Note 14(c)). 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 June 30, 2022 and December 31, 2021 consist of the following:

	June 30, 2022	December 31, 2021
Balance as of January 1, 2022	10,739,488	-
Granted	-	10,739,488
Redeemed	(16,667)	-
Balance, end of period	10,722,821	10,739,488
Restricted share units exercisable, end of period	7,851,066	7,153,573

During the three months ended June, 2022, the Company recorded RSU compensation expense of \$101,653 (June 30, 2021 – nil) with a corresponding credit to contributed surplus.

During the six months ended June 30, 2022, the Company recorded RSU compensation expense of \$211,462 (June 30, 2021 – nil) with a corresponding credit 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.

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.



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

14. Share capital (continued):

(e) Warrants

During the three months ended June 30, 2022, no warrants were exercised (June 30, 2021 – 6,200,000, exercised at \$0.18 per common share) or expired (June 30, 2021 – nil).

During the six months ended June 30, 2022, no warrants were exercised (June 30, 2021- 6,200,000, exercised at \$0.18 per common share) and 35,669,192 warrants expired (June 30, 2021 – nil)

Changes in the number of warrants outstanding during the year ended June 30, 2022 and December 31, 2021 are as follows:

	June 30, 2022							Decemb	er 3	31, 2021
			V	Vei	ghted				W	/eighted
				ave	erage					average
			•	exe	ercise				ϵ	exercise
	Warrants		Amount		price	Warrants		Amount		price
Balance as of January 1, 2022	35,669,192	\$	1,662,385	\$	0.18	47,174,389	\$	1,844,760	\$	0.18
Exercised	-	\$	-	\$	0.18	(6,200,000)	\$	(131,577)	\$	0.18
Expired	(35,669,192)	\$	(1,662,385)	\$	0.18	(5,305,197)	\$	(50,798)	\$	0.18
Balance as of June 30, 2022	-	\$	-	\$	0.18	35,669,192	\$	1,662,385	\$	0.18
Weighted average remaining										
contractual life	contractual life - 0.10 years									

(f) Per share amounts

The weighted average number of common voting shares outstanding for the three months ended June 30, 2022 and 2021 was 116,744,488 and 112,101,447 respectively.

The weighted average number of common voting shares outstanding for the six months ended June 30, 2022 and 2021 was 115,786,187 and 110,362,986 respectively

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

15. Commitments and contingencies:

(a) Commitments

As of June 30, 2022 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	
2022	\$ -	\$ 12,440	
2023	\$ 10,000	\$ 32,380	
2024	\$ 10,000	\$ 25,846	
2025	\$ 10,000	\$ 12,440	
2026 and after	\$ 10,000	\$ 	
	\$ 40,000	\$ 83,106	



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

15. 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 2022 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 CDA Skin Health Program logo in different variations and the statements solely in association with the product from Canadian Dermatology Association (CDA). In consideration for the right, the Company will pay CDA during the initial term (3 years) a non-refundable licence fee of \$22,500, payable in annual \$7,500 instalments, starting on the February 17, 2021 commencement date.

(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.

16. Government and other assistance:

For the three months ended June 30, 2022, the Company recorded \$76,789 in government assistance (June 30, 2021 – \$268,448).

For the six months ended June 30, 2022, the Company recorded \$366,189 in government assistance (June 30, 2021 - \$623,157)

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

Trade and other receivables included \$97,374 (December 31, 2021 – \$297,612) of government assistance receivable.

17. 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.

In addition to their base salaries, the Company also provides non-cash benefits, a short-term incentive plan and participation in the Stock Option Plan (Note 14(c)) and Restricted Share Unit Plan (Note 14(d)). The following table details the compensation recorded for key management personnel:



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

17. Related parties (continued):

	Three months ended		Three months ended		Six months ended	Six months ended
		June 30,2022	June 30, 2021		June 30, 2022	June 30, 2021
Salaries, fees and short-erm employee benefits	\$	123,491	\$ 126,815	\$	229,741	\$ 234,139
Share-based payments		83,581	24,651		178,422	59,791
	\$	207,072	\$ 151,466	\$	408,163	\$ 293,930

(b) Key management personnel and director transactions

Directors and key management personnel control 27.5% of the voting shares of the Company.

During the six months ended June 30, 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 June 30, 2022 is accumulated interest of \$8,066 (December 31, 2021 - \$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.

As of June 30, 2022, the loan receivable balance of \$130,000 (December 31, 2021 - \$130,000) represents cash advances provided to a company which is wholly owned by the President & CEO of Kane Biotech as part of a demand loan of up to \$150,000 approved by the Board of Directors in 2019. This loan bears interest at 8% per annum and is secured by all of the assets of the borrower. As of June 30, 2022, the interest receivable from this loan is \$22,175 (December 31, 2021 - \$16,990) and is included in trade and other receivables on the consolidated statement of financial position.

Accrued liabilities owing to key management personnel was \$1,395 as of June 30, 2022 (December 31, 2021 – \$4,976).

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 June 30, 2022.

18. 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 and six months ended June 30, 2022 is as follows:



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

18. Segmented information (continued):

	Three months ended	Three months ended	Three months ended	Six months ended	Six months ended	Six months ended
Revenue	June 30, 2022 STEM	June 30, 2022 All Other Segments	June 30, 2022 Total	June 30, 2022 STEM	June 30, 2022 All Other Segments	June 30, 2022 Total
License \$	476,853					
Royalty	51,770	-	51,770	99,248	-	99,248
Sales of goods and services	273,785	13,799	287,584	739,025	30,643	769,668
Total Revenue	802,408	37,171	839,579	1,327,626	77,387	1,405,013
Cost of sales-sales of goods and services	188,898	11,466	200,364	557,500	24,676	582,176
Gross Profit	613,510	25,705	639,215	770,126	52,711	822,837
Expenses						
General and administration	316,136	635,741	951,877	617,791	1,402,334	2,020,125
Research	9,650	399,779	409,429	12,650	748,628	761,278
	325,786	1,035,520	1,361,306	630,441	2,150,962	2,781,403
Profit (loss) from operations	287,724	(1,009,815)	(722,091)	139,685	(2,098,251)	(1,958,566)
Other expenses (income):						
Finance income	(23,154)	(2,704)	(25,858)	(45,919)	(5,456)	(51,375)
Finance costs	2,035	153,911	155,946	3,653	293,271	296,924
Fair value adjustment - government loan	-	(60,502)	(60,502)	-	(262,577)	(262,577)
Foreign exchange loss (gain)	(7,285)	10,203	2,918	(3,484)	8,705	5,221
Net other expenses (income)	(28,404)	100,908	72,504	(45,750)	33,943	(11,807)
Income (loss) and comprehensive income (loss) for the period \$	316,128	\$ (1,110,723)	\$ (794,595)	\$ 185,435	\$ (2,132,194)	\$ (1,946,759)
Income (loss) and comprehensive income (loss) attributable to	o:					
Shareholders	210,732	(1,110,723)	(899,991)	123,611	(2,132,194)	(2,008,583)
Minority interest	105,396	0	105,396	61,824	-	61,824
Income (loss) and comprehensive income (loss) for the period	316,128	(1,110,723)	(794,595)	185,435	(2,132,194)	(1,946,759)

Information regarding the financial position by operating segment as of June 30, 2022 is as follows:

	STEM	All Other S	egments	Total
Current assets	\$ 1,955,514	\$ 2	286,739	\$ 4,242,253
Non-current assets	965,010	2	205,597	3,170,607
Total assets	\$ 2,920,524	\$ 4	492,336	\$ 7,412,860
Current liabilities	\$ 480,035	\$ 5	817,447	\$ 6,297,482
Non-current liabilties	598,340	2	854,117	3,452,457
Shareholders' equity (deficit)	1,842,149	(4	179,228)	(2,337,079)
Total liabilities and shareholder's equity	\$ 2,920,524	\$ 4	492,336	\$ 7,412,860

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	Three months ended	Six months ended	Six months ended
	June 30, 2022	June 30, 2021	June 30, 2022	June 30, 2021
Domestic	176,642	\$ 163,775	\$ 523,266	\$ 356,473
International	662,937	114,966	881,747	298,307
	839,579	\$ 278,741	\$ 1,405,013	\$ 654,780



Notes to the Consolidated Financial Statements Three and six months ended June 30, 2022 and 2021

18. Segmented information (continued):

Three of the Company's largest customers accounted for 79% of the Company's total sales for the three months ended June 30, 2022 (June 30, 2021 - 42%).

Three of the Company's largest customers accounted for 67% of the Company's total sales for the six months ended June 30, 2022 (June 30, 2021 - 43%).

19. 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 June 30, 2022 has a fair value of \$1,601,043 (December 31, 2021 - \$1,115,635).

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).