

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

**FORM 10-Q**

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

For the quarterly period ended June 30, 2022

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: **000-55413**

**Cell Source, Inc.**

(Exact name of registrant as specified in its charter)

**Nevada**

(State or other jurisdiction  
of incorporation or organization)

**32-0379665**

(I.R.S. Employer  
Identification No.)

**57 West 57<sup>th</sup> Street, Suite 400  
New York, NY 10019**

(Address of principal executive offices)

**(646) 416-7896**

(Issuer's telephone number)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading symbol(s)	Name of each exchange on which registered
None	N/A	N/A

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

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

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

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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

As of November 30, 2022, the registrant had 35,252,389 shares of \$0.001 par value common stock outstanding.

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**CELL SOURCE, INC. AND SUBSIDIARY****FORM 10-Q****FOR THE QUARTERLY PERIOD ENDED JUNE 30, 2022****TABLE OF CONTENTS****PART I - FINANCIAL INFORMATION**

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## PART I – FINANCIAL INFORMATION

## Item 1. Financial Statements.

## CELL SOURCE, INC. AND SUBSIDIARY

## CONDENSED CONSOLIDATED BALANCE SHEETS

	June 30, 2022 (Unaudited)	December 31, 2021
<b>Assets</b>		
Current Assets:		
Cash	\$ 2,597	\$ 93,095
Prepaid expenses	25,911	203,750
Other current assets	16,132	16,922
Total Assets	<u>\$ 44,640</u>	<u>\$ 313,767</u>
<b>Liabilities and Stockholders' Deficiency</b>		
Current Liabilities:		
Accounts payable	\$ 382,009	\$ 223,041
Accrued expenses	1,500,937	1,097,021
Accrued expenses - related party	72,000	72,000
Accrued interest	759,829	725,308
Accrued interest - related parties	814,192	456,917
Accrued compensation	798,240	766,102
Notes payable, net of debt discount of \$30,595 and \$0 as of June 30, 2022 and December 31, 2021, respectively	750,499	759,912
Notes payable - related parties	150,000	150,000
Convertible notes payable, net of debt discount of \$8,233 and \$71,124 as of June 30, 2022 and December 31, 2021, respectively	656,729	1,834,446
Convertible notes payable - related parties, net of debt discount of \$72,922 and \$0 as of June 30, 2022 and December 31, 2021, respectively	4,652,078	3,725,000
Advances payable	135,000	135,000
Advances payable - related party	100,000	100,000
Financing liability	-	27,926
Accrued dividend payable	39,686	67,229
Total Liabilities	<u>10,811,199</u>	<u>10,139,902</u>
Commitments and contingencies (Note 8)		
Stockholders' Deficiency:		
Convertible Preferred Stock, \$0.001 par value, 10,000,000 shares authorized; Series A Convertible Preferred Stock, 1,335,000 shares designated, 1,342,195 shares issued and outstanding as of June 30, 2022 and December 31, 2021; liquidation preference of \$10,066,463 as of June 30, 2022 and December 31, 2021	1,342	1,342
Series C Convertible Preferred Stock, 500,000 shares designated, 470,109 and 272,021 shares issued and outstanding as of June 30, 2022 and December 31, 2021, respectively; liquidation preference of \$3,565,506 and \$2,107,388 as of June 30, 2022 and December 31, 2021, respectively	470	272
Common Stock, \$0.001 par value, 200,000,000 shares authorized; 35,239,669 and 34,360,546 shares issued and outstanding as of June 30, 2022 and December 31, 2021, respectively	35,240	34,361
Additional paid-in capital	22,952,986	21,316,318
Accumulated deficit	(33,756,597)	(31,178,428)
Total Stockholders' Deficiency	<u>(10,766,559)</u>	<u>(9,826,135)</u>

Total Liabilities and Stockholders' Deficiency

<u>\$</u>	<u>44,640</u>	<u>\$</u>	<u>313,767</u>
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The accompanying notes are an integral part of these condensed consolidated financial statements.

## CELL SOURCE, INC. AND SUBSIDIARY

## CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(Unaudited)

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2022	2021	2022	2021
<b>Operating Expenses:</b>				
Research and development	\$ 555,010	\$ 355,051	\$ 1,019,515	\$ 590,815
Research and development - related party	14,500	12,500	29,000	47,975
General and administrative	464,367	627,548	1,038,034	1,477,665
Total Operating Expenses	<u>1,033,877</u>	<u>995,099</u>	<u>2,086,549</u>	<u>2,116,455</u>
Loss From Operations	<u>(1,033,877)</u>	<u>(995,099)</u>	<u>(2,086,549)</u>	<u>(2,116,455)</u>
<b>Other (Expense) Income:</b>				
Interest expense	(63,313)	(140,305)	(111,725)	(396,688)
Interest expense - related parties	(130,049)	(22,540)	(248,402)	(47,044)
Amortization of debt discount	(23,151)	(155,169)	(89,688)	(277,932)
Amortization of debt discount - related party	(35,204)	-	(41,805)	-
Gain on forgiveness of accrued interest	-	-	-	49,983
Loss on extinguishment of notes payable	-	-	-	(49,718)
Total Other Expense	<u>(251,717)</u>	<u>(318,014)</u>	<u>(491,620)</u>	<u>(721,399)</u>
Net Loss	<u>(1,285,594)</u>	<u>(1,313,113)</u>	<u>(2,578,169)</u>	<u>(2,837,854)</u>
Dividend attributable to Series A and Series C preferred stockholders	<u>(244,971)</u>	<u>(225,873)</u>	<u>(569,888)</u>	<u>(449,264)</u>
Net Loss Applicable to Common Stockholders	<u>\$ (1,530,565)</u>	<u>\$ (1,538,986)</u>	<u>\$ (3,148,057)</u>	<u>\$ (3,287,118)</u>
Net Loss Per Common Share - Basic and Diluted	<u>\$ (0.04)</u>	<u>\$ (0.05)</u>	<u>\$ (0.09)</u>	<u>\$ (0.10)</u>
Weighted Average Common Shares Outstanding - Basic and Diluted	<u>34,438,057</u>	<u>32,663,482</u>	<u>34,419,213</u>	<u>32,610,275</u>

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

## CELL SOURCE, INC. AND SUBSIDIARY

## CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' DEFICIENCY

(Unaudited)

	Convertible Preferred Stock - Series A		Convertible Preferred Stock - Series C		Common Stock		Additional Paid-In Capital	Accumulated Deficit	Total Stockholders' Deficiency
	Shares	Amount	Shares	Amount	Shares	Amount			
<b>Balance, January 1, 2022</b>	1,342,195	\$ 1,342	272,021	\$ 272	34,360,546	\$ 34,361	\$21,316,318	\$ (31,178,428)	\$ (9,826,135)
Conversion of convertible notes payable and accrued interest into Series C Convertible Preferred Stock and common stock	-	-	183,422	183	76,530	76	1,432,836	-	1,433,095
Series A and C Convertible Preferred Stock dividends:									
Accrual of earned dividends	-	-	-	-	-	-	(324,917)	-	(324,917)
Issuance of warrants in connection with issuance of convertible notes payable	-	-	-	-	-	-	8,043	-	8,043
Stock-based compensation:									
Warrants	-	-	-	-	-	-	5,372	-	5,372
Net loss	-	-	-	-	-	-	-	(1,292,575)	(1,292,575)
<b>Balance, March 31, 2022</b>	1,342,195	1,342	455,443	455	34,437,076	34,437	22,437,652	(32,471,003)	(9,997,117)
Conversion of convertible notes payable and accrued interest into Series C Convertible Preferred Stock and common stock	-	-	14,666	15	5,964	6	114,452	-	114,473

Series A and C  
Convertible  
Preferred Stock  
dividends:

Accrual of  
earned  
dividends

- - - - - (244,971) - (244,971)

Payment of  
dividends in  
kind

- - - - 796,629 797 596,634 - 597,431

Issuance of  
warrants in  
connection with  
issuance of  
convertible notes  
payable and notes  
payable

- - - - - 49,219 - 49,219

Net loss

- - - - - - - (1,285,594) (1,285,594)

**Balance, June 30,  
2022**

1,342,195 \$ 1,342 470,109 \$ 470 35,239,669 \$ 35,240 \$22,952,986 \$ (33,756,597) \$ (10,766,559)

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



## CELL SOURCE, INC. AND SUBSIDIARY

## CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' DEFICIENCY – CONTINUED

(Unaudited)

	Convertible Preferred Stock - Series A		Convertible Preferred Stock - Series C		Common Stock		Additional Paid-In Capital	Accumulated Deficit	Total Stockholders' Deficiency
	Shares	Amount	Shares	Amount	Shares	Amount			
<b>Balance, January 1, 2021</b>	1,342,195	\$ 1,342	-	-	32,538,411	\$ 32,538	\$17,724,731	\$ (25,705,993)	\$ (7,947,382)
Series A Convertible Preferred Stock dividends:									
Accrual of earned dividends	-	-	-	-	-	-	(223,391)	-	(223,391)
Issuance of common stock pursuant to cashless warrant exercise	-	-	-	-	125,071	125	(125)	-	-
Issuance of warrants in connection with issuance of convertible notes payable	-	-	-	-	-	-	196,966	-	196,966
Issuance of warrants in connection with exchange of convertible notes payable	-	-	-	-	-	-	139,728	-	139,728
Warrants issued in satisfaction of accrued interest	-	-	-	-	-	-	82,350	-	82,350
Stock-based compensation:									
Options	-	-	-	-	-	-	206,400	-	206,400
Warrants	-	-	-	-	-	-	31,276	-	31,276
Net loss	-	-	-	-	-	-	-	(1,524,741)	(1,524,741)
<b>Balance, March 31, 2021</b>	1,342,195	1,342	-	-	32,663,482	32,663	18,157,935	(27,230,734)	(9,038,794)
Series A Convertible									

Preferred Stock  
dividends:

Accrual of earned dividends	-	-	-	-	-	-	(225,873)	-	(225,873)
Payment of dividends in kind	-	-	-	-	632,677	633	473,842	-	474,475
Issuance of warrants in connection with issuance of convertible notes payable	-	-	-	-	-	-	37,512	-	37,512
Stock-based compensation:									
Common stock	-	-	-	-	5,405	5	2,535	-	2,540
Warrants	-	-	-	-	-	-	36,343	-	36,343
Net loss	-	-	-	-	-	-	-	(1,313,113)	(1,313,113)
<b>Balance, June 30, 2021</b>	<u>1,342,195</u>	<u>\$ 1,342</u>	<u>-</u>	<u>\$ -</u>	<u>33,301,564</u>	<u>\$ 33,301</u>	<u>\$18,482,294</u>	<u>\$ (28,543,847)</u>	<u>\$ (10,026,910)</u>

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

## CELL SOURCE, INC. AND SUBSIDIARY

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(Unaudited)

	For Six Months Ended	
	June 30,	
	2022	2021
<b>Cash Flows From Operating Activities:</b>		
Net loss	\$ (2,578,169)	\$ (2,837,854)
Adjustments to reconcile net loss to net cash used in operating activities:		
Amortization of debt discount	131,493	277,932
Gain on forgiveness of accrued interest	-	(49,983)
Loss on extinguishment of notes payable	-	49,718
Non-cash interest expense - warrants	63,267	218,985
Stock-based compensation:		
Options	-	206,400
Warrants	5,034	67,707
Common Stock	-	9,637
Changes in operating assets and liabilities:		
Prepaid expenses	177,839	(37,695)
Other current assets	790	21,584
Accounts payable	158,968	146,895
Accrued expenses	403,916	(463,996)
Accrued expenses - related parties	-	(110,000)
Accrued interest	(44,729)	223,638
Accrued interest - related parties	320,361	1,488
Accrued compensation	32,476	17,968
<b>Net Cash Used In Operating Activities</b>	<b>(1,328,754)</b>	<b>(2,257,576)</b>
<b>Cash Flows From Financing Activities:</b>		
Proceeds from issuance of convertible notes payable	245,000	2,422,250
Proceeds from issuance of convertible notes payable - related party	1,000,000	-
Proceeds from issuance of notes payable	168,094	-
Repayment of notes payable	(146,912)	(199,588)
Repayment of convertible notes payable	-	(125,000)
Repayment of financing liability	(27,926)	-
<b>Net Cash Provided By Financing Activities</b>	<b>1,238,256</b>	<b>2,097,662</b>
<b>Net Decrease In Cash</b>	<b>(90,498)</b>	<b>(159,914)</b>
<b>Cash - Beginning of Period</b>	<b>93,095</b>	<b>245,119</b>
<b>Cash - End of Period</b>	<b>\$ 2,597</b>	<b>\$ 85,205</b>
Cash and restricted cash consisted of the following:		
Cash	\$ 2,597	\$ 81,705
Restricted cash	-	3,500
	<u>\$ 2,597</u>	<u>\$ 85,205</u>
<b>Supplemental Disclosures of Cash Flow Information:</b>		
Cash paid for:		
Interest	\$ -	\$ -
Income taxes	\$ -	\$ -
Non-cash investing and financing activities:		

Accrual of earned preferred stock dividends	\$ (569,888)	\$ (449,264)
Common stock issued in connection with payment of Series A and Series C		
Convertible Preferred Stock dividends in-kind	\$ 597,431	\$ 474,475
Issuance of common stock pursuant to cashless warrant exercise	\$ -	\$ 125
Accrued interest converted into notes payable	\$ -	\$ 41,950
Issuance of warrants in connection with the issuance of notes payable	\$ 57,262	\$ 234,478
Accrual of warrant obligations in connection with issuance of notes payable	\$ 114,727	\$ -
Issuance of warrants in satisfaction of accrued interest	\$ -	\$ 82,350
Conversion of convertible notes payable and accrued interest into Series C Preferred Stock and common stock	\$ 1,547,568	\$ -

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

**CELL SOURCE, INC. AND SUBSIDIARY****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS****(Unaudited)****Note 1 - Business Organization, Nature of Operations, Risks and Uncertainties and Basis of Presentation*****Organization and Operations***

Cell Source, Inc. (“Cell Source”, “CSI” or the “Company”) is a Nevada corporation formed on June 6, 2012 that is the parent company of Cell Source Limited (“CSL”), a wholly owned subsidiary which was founded in Israel in 2011 in order to commercialize a suite of inventions relating to certain cancer treatments. The Company is a biotechnology company focused on developing cell therapy treatments based on the management of immune tolerance. The Company’s lead prospective product is its patented Veto Cell immune system management technology, which is an immune tolerance biotechnology that enables the selective blocking of immune responses. CSL’s Veto Cell immune system management technology is based on technologies patented, owned, and licensed to CSL by Yeda Research and Development Company Limited, an Israeli corporation (“Yeda”) (see Note 8, *Commitments and Contingencies*). The Company’s target indications include: lymphoma, leukemia and multiple myeloma through the facilitation of safer and more accessible stem cell (e.g. bone marrow) transplantation acceptance, treatment of end stage kidney disease and other non-malignant organ diseases through improved organ transplantation (broadened donor pool, reduced dependence on post-transplant anti-rejection therapy), and ultimately treating a variety of cancers and non-malignant diseases.

***Risks and Uncertainties***

The novel coronavirus (“COVID-19”) pandemic continues to impact global economic conditions. The Company is closely monitoring the outbreak of COVID-19 and its impact on the Company’s operations, financial position, cash flows and its industry in general. The Company considered the impact of COVID-19 on its business and operational assumptions and estimates, and determined there were no material adverse impacts on the Company’s condensed consolidated results of operations and financial position as of June 30, 2022.

Similarly, the economic uncertainty caused by the COVID-19 pandemic has made and may continue to make it difficult for the Company to forecast operating results, including the timing and ability of the Company to initiate and/or complete current and/or future preclinical studies and/or clinical trials, disrupt the Company’s regulatory activities, and/or have other adverse effects on the Company’s clinical development. The duration and extent of the impact from the COVID-19 pandemic depend on future developments that cannot be accurately predicted at this time, and if the Company is not able to respond to and manage the impact of such events effectively, the Company’s business may be harmed. Additionally, other recent macroeconomic events including rising inflation, slowing economic growth, changes in U.S. and foreign government monetary policies, supply chain disruptions, fluctuations in currency exchange rates and the Russian invasion of Ukraine have led to further economic uncertainty. As a result, the Company is unable to predict the ultimate impact of other economic conditions and continuous presence of Covid-19 will have on its business, future results of operations, financial position, or cash flows.

***Basis of Presentation***

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America (“U.S. GAAP”) for interim financial information and with the instructions to Form 10-Q and Article 8 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by U.S. GAAP for complete financial statements. In the opinion of management, such statements include all adjustments (consisting only of normal recurring items) which are considered necessary for a fair presentation of the condensed consolidated financial position of the Company as of June 30, 2022 and the condensed consolidated results of its operations and cash flows for the three and six months ended June 30, 2022 and 2021. The results of operations for the three and six months ended June 30, 2022 are not necessarily indicative of the operating results for the full year ending December 31, 2022 or any other period. These condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and related disclosures of the Company as of December 31, 2021 and for the year then ended which were included in the Company’s Annual Report on Form 10-K that was filed with the Securities and Exchange Commission (“SEC”) on April 15, 2022.

## Note 2 - Going Concern and Management Plans

During the six months ended June 30, 2022, the Company had not generated any revenues, had a net loss of approximately \$2,578,000 and had used cash in operations of approximately \$1,329,000. As of June 30, 2022, the Company had a working capital deficiency of approximately \$10,767,000 and an accumulated deficit of approximately \$33,757,000. As of June 30, 2022 and through the date of this filing, notes payable with principal amounts totaling \$1,408,000 were past due and are classified as current liabilities on the condensed consolidated balance sheet as of June 30, 2022. These conditions raise substantial doubt about the Company's ability to continue as a going concern for at least one year from the date these financial statements are issued. Subsequent to June 30, 2022 and as more fully described in Note 9, *Subsequent Events*, the Company received aggregate proceeds of \$1,750,000 from the issuance of convertible notes payable and an additional advance under an outstanding convertible note.

The Company is currently funding its operations on a month-to-month basis. While there can be no assurance that it will be successful, the Company is in active negotiations to raise additional capital. The Company's primary sources of operating funds since inception have been equity and debt financings. Management's plans include continued efforts to raise additional capital through debt and equity financings. There is no assurance that these funds will be sufficient to enable the Company to fully complete its development activities or attain profitable operations. If the Company is unable to obtain such additional financing on a timely basis or, notwithstanding any request the Company may make, if the Company's debt holders do not agree to convert their notes into equity or extend the maturity dates of their notes, the Company may have to curtail its development, marketing and promotional activities, which would have a material adverse effect on the Company's business, financial condition and results of operations, and ultimately the Company could be forced to discontinue its operations and liquidate.

The accompanying condensed consolidated financial statements have been prepared in conformity with U.S. GAAP, which contemplate continuation of the Company as a going concern and the realization of assets and satisfaction of liabilities in the normal course of business. The carrying amounts of assets and liabilities presented in the financial statements do not necessarily purport to represent realizable or settlement values. The condensed consolidated financial statements do not include any adjustment that might result from the outcome of this uncertainty.

## Note 3 - Summary of Significant Accounting Policies

Since the date of the Annual Report on Form 10-K for the year ended December 31, 2021, there have been no material changes to the Company's significant accounting policies.

### Loss Per Share

The Company computes basic net loss per share by dividing net loss applicable to common stockholders by the weighted average number of common shares outstanding for the period and excludes the effects of any potentially dilutive securities. Diluted earnings per share includes the dilution that would occur upon the exercise or conversion of all dilutive securities into common stock using the "treasury stock" and/or "if converted" methods, as applicable.

The common stock equivalents associated with the following securities are excluded from the calculation of weighted average dilutive common shares because their inclusion would have been anti-dilutive:

	<b>June 30,</b>	
	<b>2022</b>	<b>2021</b>
Options	6,182,004	6,182,004
Warrants	12,284,079	9,946,388
Convertible notes [1] [2]	1,951,241	1,760,041
Convertible preferred stock	18,123,043	13,421,950
<b>Total</b>	<b>38,540,367</b>	<b>31,310,383</b>

[1] Convertible notes are assumed to be converted at the rate of \$0.75 per common share, which is the conversion price as of June 30, 2022 and 2021. However, such conversion rates are subject to adjustment under certain circumstances, which may result in the issuance of common shares greater than the amount indicated.

[2] Excludes shares of common stock underlying convertible notes that are expected to become convertible into shares of Series B Convertible Preferred Stock since such stock had not been designated by the Company as of June 30, 2022 and 2021.



**Reclassifications**

Certain prior period balances have been reclassified in order to conform to current year presentation. These reclassifications have no effect on previously reported results of operations or loss per share.

**Note 4 - Fair Value**

The following table provides a summary of the changes in fair value, including net transfers in and/or out, of all Level 3 liabilities measured at fair value on a recurring basis using unobservable inputs during the three and six months ended June 30, 2022 and 2021:

	<u>Accrued Interest</u>	<u>Accrued Compensation</u>	<u>Total</u>
<b>Balance - January 1, 2022</b>	\$ 402,344	\$ 61,306	\$ 463,650
Change in fair value	33,609	(412)	33,197
Accrual of warrant obligation	114,727	-	114,727
<b>Balance - March 31, 2022</b>	550,680	60,894	611,574
Change in fair value	29,658	74	29,732
<b>Balance - June 30, 2022</b>	<u>\$ 580,338</u>	<u>\$ 60,968</u>	<u>\$ 641,306</u>
	<u>Accrued Interest</u>	<u>Accrued Compensation</u>	<u>Total</u>
<b>Balance - January 1, 2021</b>	\$ 539,836	\$ 84,953	\$ 624,789
Change in fair value	41,607	97	41,704
Issuance of warrants	(82,350)	-	(82,350)
<b>Balance - March 31, 2021</b>	499,093	85,050	584,143
Change in fair value	37,994	(9)	37,985
Accrual of warrant obligation	164,857	-	164,857
Accrual of common stock obligation	-	7,097	7,097
<b>Balance - June 30, 2021</b>	<u>\$ 701,944</u>	<u>\$ 92,138</u>	<u>\$ 794,082</u>

Financial assets are considered Level 3 when their fair values are determined using pricing models, discounted cash flow methodologies or similar techniques and at least one significant model assumption or input is unobservable. The Company's Level 3 liabilities shown in the above table consist of accrued obligations to issue warrants and common stock.

In applying the Black-Scholes option pricing model utilized in the valuation of Level 3 liabilities, the Company used the following approximate assumptions:

	<u>For the Three Months Ended June 30,</u>		<u>For the Six Months Ended June 30,</u>	
	<u>2022</u>	<u>2021</u>	<u>2022</u>	<u>2021</u>
Risk-free interest rate	3.00%-3.01%	0.67%-0.87%	2.42%-3.01%	0.64%-0.92%
Expected term (years)	4.00-5.00	4.00-5.00	4.00-5.00	4.00-5.00
Expected volatility	90%	90%	90%	90%
Expected dividends	0.00%	0.00%	0.00%	0.00%



The expected term used is the contractual life of the instrument being valued. Since the Company's stock does not have significant trading volume, the Company is utilizing an expected volatility based on a review of the historical volatilities, over a period of time, equivalent to the expected life of the instrument being valued, of similarly positioned public companies within its industry. The risk-free interest rate was determined from the implied yields from U.S. Treasury zero-coupon bonds with a remaining term consistent with the expected term of the instrument being valued.

As of June 30, 2022 and December 31, 2021, the Company had an obligation to issue 154,495 shares of common stock to service providers that had a fair value of \$52,528, which was a component of accrued compensation on the condensed consolidated balance sheets. Furthermore, as of June 30, 2022 and December 31, 2021, the Company has an obligation to issue warrants to purchase 42,930 shares of the Company's common stock to service providers that had a fair value of \$8,440 and \$8,778, respectively.

See Note 6, *Stockholders' Deficiency – Common Stock and Stock Warrants* for additional details associated with the issuance of common stock and warrants.

#### **Note 5 – Notes Payable**

As of June 30, 2022 and through the date of this filing, notes and convertible notes payable with principal amounts totaling \$1,408,000 were past due and are classified as current liabilities on the condensed consolidated balance sheet as of June 30, 2022. Such notes continue to accrue interest and all relevant penalties have been accrued as of June 30, 2022. Of such past due notes payable, a holder of a note with principal amount of \$250,000 issued a notice of default. See Note 8, *Commitments and Contingencies – Litigation* for additional details. The Company is in negotiations with certain holders of notes payable to extend the maturity dates of such notes or to convert the principal and accrued interest into equity.

During the three months ended June 30, 2022 and 2021, the Company recorded interest expense of \$193,362 and \$162,845, respectively, and amortization of debt discount of \$58,355 and \$155,169, respectively. During the six months ended June 30, 2022 and 2021, the Company recorded interest expense of \$360,127 and \$443,732 respectively, and amortization of debt discount of \$131,493 and \$277,932, respectively. As of June 30, 2022 and December 31, 2021, the Company had \$1,574,021 and \$1,182,225, respectively, of accrued interest (including interest in the form of warrants (see Note 4) and penalties related to notes payable, which is included with accrued interest and accrued interest – related parties on the condensed consolidated balance sheets.

#### **Convertible Notes Payable**

During the six months ended June 30, 2022, the Company issued convertible notes payable in the aggregate principal amount of \$245,000 which have maturity dates ranging from August 2, 2022 through October 4, 2022. The notes accrue interest at 8% per annum and are convertible at any time at the option of the holder into the Company's Series C Convertible Preferred Stock at a conversion price of \$7.50 per share. The notes automatically convert into Series C Convertible Preferred Stock on the maturity date. In connection with the issuances, the Company issued five-year immediately vested warrants to purchase an aggregate of 176,000 shares of common stock at an exercise price \$1.25 per share. The warrants had an issuance date relative fair value of \$25,448 which will be amortized over the term of the notes.

During the six months ended June 30, 2022, an aggregate of \$1,485,697 of principal outstanding under convertible notes automatically converted into an aggregate of 198,088 shares of Series C Convertible Preferred Stock and the Company elected to convert an aggregate of \$61,871 of interest accrued under such notes into an aggregate of 82,494 shares of common stock. The aggregate note principal had a conversion price of \$7.50 per share and the common stock was valued at \$0.75 per share for purposes of the interest payment. The Company analyzed the notes for a beneficial conversion feature and determined that there was none because the notes have an effective conversion price of \$0.75 per share of underlying common stock, which exceeds the \$0.34 per share commitment date fair value of the common stock.

#### **Convertible Notes Payable - Related Parties**

On March 10, 2022, the Board of Directors of the Company appointed George Verstraete as a member of the Board.

The Company and Mr. Verstraete entered into a promissory note agreement dated March 10, 2022, whereby Mr. Verstraete, at his discretion, can loan up to \$6,000,000 to the Company. Mr. Verstraete has agreed to loan an aggregate of \$2,500,000 to the Company under the note. The note bears interest at a rate of 10% per annum and will mature twelve months from the date of issuance. Mr. Verstraete has the right, at his option, to convert the note into shares of the Company's Series B Convertible Preferred Stock at a conversion price of \$7.50 per share at any time after the creation and sale of the Series B Convertible Preferred Stock. Interest accruing under the note will be payable upon the maturity of the note and may be paid at the Company's option in either cash or shares of the Company's common stock (calculated based upon \$0.75 per share for purposes of calculating the number of shares of common stock to be issued). For each \$500,000 advanced under the note, Mr. Verstraete will be issued a warrant to purchase 400,000 shares of the Company's common stock at an exercise price of \$1.25 per share. Each warrant will have a five-year term. As of June 30, 2022, the Company had received \$1,000,000 under the note. In connection with the issuance, the Company accrued an obligation to issue five-year immediately vested warrants to purchase an aggregate of 800,000 shares of common stock at an exercise price \$1.25 per share. The warrants had an issuance date relative fair value of \$114,727 which will be amortized over the term of the notes. Subsequent to

June 30, 2022, the Company issued the 800,000 warrants which have been previously accrued for as of June 30, 2022. See Note 9, *Subsequent Events- Convertible Notes Payable - Related Parties* for additional details of an additional \$1,500,000 advanced under the note subsequent to June 30, 2022.

### ***Notes Payable***

On June 16, 2022, the Company issued a note payable in the principal amount of \$168,094 which has a maturity date of June 16, 2023. The note accrues interest at 10% per annum and the interest shall be payable, at the Company's election, either in cash or in common stock at \$0.75 per share. In connection with the issuance, the Company issued a five-year immediately vested warrant to purchase 200,000 shares of common stock at an exercise price \$0.75 per share. The warrants had an issuance date relative fair value of \$31,814 which will be amortized over the term of the note.

See Note 8, *Commitments and Contingencies – Litigation* for details of the repayment of a certain note payable.

### **Note 6 – Stockholders' Deficiency**

#### ***Preferred Stock Dividends***

During the three months ended June 30, 2022 and 2021, the Company accrued additional preferred dividends of \$244,971 and \$225,873, respectively. During the six months ended June 30, 2022 and 2021, the Company accrued additional preferred dividends of \$569,888 and \$449,264, respectively.

During the three months ended June 30, 2022, the Company issued 796,629 shares of common stock at the stated value of \$0.75 per share for aggregate value of \$597,431, pursuant to the terms of the Series A and C Convertible Preferred Stock Certificate of Designation, in connection with the partial payment of accrued dividends for Series A and C Convertible Preferred Stock.

#### ***Series C Convertible Preferred Stock***

See Note 5, *Notes Payable – Convertible Notes Payable* for details associated with conversions of notes payable into 198,088 shares of Series C Convertible Preferred Stock.

#### ***Common Stock***

See Note 5, *Notes Payable – Convertible Notes Payable* for details associated with conversions of accrued interest into 82,494 shares of common stock.

#### ***Stock Warrants***

See Note 5, *Notes Payable* for additional details associated with the issuance of stock warrants.

#### ***Stock-Based Compensation***

During the three months ended June 30, 2022, the Company recognized stock-based compensation expense of \$(74) related to common stock which has been included within accrued compensation which was included within general and administrative expenses. During the three months ended June 30, 2021, the Company recognized stock-based compensation expense of \$45,972 (consisting of \$36,335 of expense related to warrants (of which, \$36,326 has been included within stockholder's deficiency and \$9 has been included within accrued compensation) and \$9,637 of expense related to common stock which has been included \$7,097 within accrued compensation and \$2,540 included within stockholder's deficiency) which was included within general and administrative expenses.

During the six months ended June 30, 2022, the Company recognized stock-based compensation expense of \$5,034 (consisting of \$5,372 of expense related to warrants and \$(338) of expense related to common stock which has been included within accrued compensation) which was included within general and administrative expenses. During the six months ended June 30, 2021, the Company recognized stock-based compensation expense of \$283,744 (consisting of \$67,707 of expense related to warrants (of which, \$67,619 has been included within stockholder's deficiency and \$88 has been included within accrued compensation), \$206,400 of expense related to options which has been included within stockholder's deficiency and \$9,637 of expense related to common stock which has been included \$7,097 within accrued compensation and \$2,540 included within stockholder's deficiency) which was included within general and administrative expenses.

There was no unrecognized stock-based compensation expense as of June 30, 2022.

## **Note 7 – Related Party Transactions**

As of June 30, 2022 and December 31, 2021, the Company was required to issue warrants to purchase an aggregate of 1,506,500 and 1,356,500, respectively, shares of common stock at an exercise price of \$0.75 per share to directors of the Company in connection with loans made to the Company in the aggregate amount of \$459,000 which required certain penalties in the form of warrants. As a result, the Company had accrued \$286,303 and \$249,389 associated with the fair value of the obligations as of June 30, 2022 and December 31, 2021, respectively, which amount is included in accrued interest – related parties on the condensed consolidated balance sheets.

See Note 5, *Notes Payable – Convertible Notes Payable – Related Parties* for details of the issuance of a convertible note to a director of the Company.

## **Note 8 – Commitments and Contingencies**

### ***Yeda Research and License Agreement***

During the three months June 30, 2022 and 2021, the Company recorded research and development expenses of approximately \$15,000 and \$13,000, respectively, related to its Research and License Agreement with Yeda (the “Agreement”). During the six months June 30, 2022 and 2021, the Company recorded research and development expenses of approximately \$29,000 and \$48,000, respectively, related to the Agreement. As of June 30, 2022 and December 31, 2021, the Company had \$0 of accrued research and development expenses pursuant to the Agreement with Yeda.

### ***MD Anderson Sponsored Research Agreements***

The Company recognized \$429,505 and \$313,384 of research and development expenses during the three months ended June 30, 2022 and 2021, respectively, and \$964,515 and \$514,148 of research and development expenses during the six months ended June 30, 2022 and 2021, respectively, associated with services provided by The University of Texas M.D. Anderson Cancer Center (“MD Anderson”) under the two agreements with MD Anderson dated November 2018 and February 2019, respectively. As of June 30, 2022 and December 31, 2021, the Company had \$527,524 and \$411,773 respectively, of accrued research and development expenses pursuant to the agreements with MD Anderson. Subsequent to June 30, 2022, the Company and MD Anderson agreed to extend the Sponsored Research Agreement by one year to November 27, 2023. Under the amendment, the research budget for the additional year is approximately \$1,300,000.

### ***Litigation***

In January 2019, the holder of a promissory note in the principal amount of \$250,000 due on March 16, 2016 instituted a collection action in the Supreme Court of the State of New York, County of New York. On June 12, 2019, the plaintiff served a motion for summary judgment through the Secretary of State which was heard on July 12, 2019 and granted. The Company contends that it was not given sufficient notice under the applicable statute and did not have an opportunity to oppose the motion. Judgment was entered in October 2019 in the amount of \$267,680, which includes the principal amount due under the promissory note plus additional penalties and interest. The Company brought a motion to vacate based on the jurisdictional defect of the motion in not providing the required amount of time, but that motion was denied in February 2021 without properly addressing the jurisdictional issues raised by the Company. The Company has appealed the denial and then filed a motion to Renew and Reargue the motion to vacate based on the Court’s failure to address critical issues. That motion was also denied on April 15, 2021 without addressing the Company’s arguments. The Company appealed both denials and the appeal was denied. While the Company’s motions were pending, the plaintiff has commenced steps to collect judgment. During the year ended December 31, 2021, \$103,088 was released to an officer of the court and has been accounted for as partial note repayment, with the balance of the note of \$146,912 repaid during the three months ended June 30, 2022. During the year ended December 31, 2021, a third party, on behalf of the Company, deposited the remaining unpaid judgement with the court, which will be used to resolve the underlying note.

Loss contingencies considered remote are generally not disclosed, unless they involve guarantees, in which case the guarantees would be disclosed. There can be no assurance that such matters will not materially and adversely affect the Company’s business, financial position, and results of operations or cash flows. Aside from the matters discussed above in this note and Note 9, Subsequent Events-Litigation, there are no other known contingencies through the date of this filing.

## **Note 9 – Subsequent Events**

The Company has evaluated events that have occurred after the balance sheet and through the date the financial statements were issued. Based upon the evaluation, the Company did not identify any recognized or non-recognized subsequent events that would have required

adjustment or disclosure in the financial statements, except as disclosed below.

***Convertible Notes Payable - Related Parties***

Subsequent to June 30, 2022, Mr. Verstraete advanced the Company an additional \$1,500,000 under a convertible promissory note dated March 10, 2022. See Note 5, Notes Payable – Convertible Notes Payable – Related Parties for additional details. The Company also issued five-year immediately vested warrants to purchase an aggregate of 800,000 shares of common stock at an exercise price \$1.25 per share.

Additionally, subsequent to June 30, 2022, the Company and Darlene Soave, a Director of the Company, entered into an agreement to amend a previously issued convertible note dated October 28, 2019 in the aggregate principal amount of up to \$6,000,000, whereby the maturity date of the note was extended from October 28, 2022 to April 28, 2023.

***Convertible Notes Payable - Issuances***

Subsequent to June 30, 2022, the Company issued convertible notes payable in the aggregate principal amount of \$250,000 which have maturity dates ranging from December 31, 2022 through June 1, 2023. The notes accrue interest at 8% per annum and are convertible at any time at the option of the holder into the Company's Series C Convertible Preferred Stock at a conversion price of \$7.50 per share. The notes automatically convert into Series C Convertible Preferred Stock on the maturity date. In connection with the issuances, the Company issued five-year immediately vested warrants to purchase an aggregate of 200,000 shares of common stock at an exercise price \$1.25 per share.

***Convertible Notes Payable - Conversions***

Subsequent to June 30, 2022, an aggregate of \$245,000 of principal outstanding under convertible notes automatically converted into an aggregate of 32,667 shares of Series C Convertible Preferred Stock at a conversion price of \$7.50 per share and the Company elected to pay an aggregate of \$9,540 of interest accrued under such notes by the issuance of an aggregate of 12,720 shares of common stock at \$0.75 per share.

***Litigation***

In August 2022, a holder of 360,000 shares of the Company's common stock filed a complaint against the Company, its President and legal counsel in the United States District Court, Southern District of New York, claiming unspecified damages for an alleged wrongful refusal to authorize the Company's transfer agent to remove restrictive legends from the shares held by the shareholder. The Company has filed a motion to dismiss the complaint which is pending. The complaint against the Company's legal counsel was dismissed by the Court and the Company's President has not been served.

***Stock Options***

Subsequent to June 30, 2022, the Company granted five-year immediately vested stock options to purchase an aggregate of 750,000 shares of common stock at an exercise price of \$1.00 per share to two directors of the Company.

## Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

*The following discussion and analysis of the condensed consolidated results of operations and financial condition of Cell Source, Inc. ("CSI", "Cell Source", the "Company", "us," "we," "our,") as of June 30, 2022 and for the three and six months ended June 30, 2022 and 2021 should be read in conjunction with our unaudited financial statements and the notes thereto included elsewhere in this Quarterly Report on Form 10-Q and with our audited financial statements and the notes thereto included in our Annual Report on Form 10-K for the year ended December 31, 2021 as filed with the Securities and Exchange Commission ("SEC") on April 15, 2022.*

*This Quarterly Report contains forward-looking statements as that term is defined in the federal securities laws. The events described in forward-looking statements contained in this Quarterly Report may not occur. Generally, these statements relate to business plans or strategies, projected or anticipated benefits or other consequences of our plans or strategies, projected or anticipated benefits from acquisitions to be made by us, or projections involving anticipated revenues, earnings or other aspects of our operating results. The words "may," "will," "expect," "believe," "anticipate," "project," "plan," "intend," "estimate," and "continue," and their opposites and similar expressions, are intended to identify forward-looking statements. We caution you that these statements are not guarantees of future performance or events and are subject to a number of uncertainties, risks and other influences, many of which are beyond our control, which may influence the accuracy of the statements and the projections upon which the statements are based. Factors that may affect our results include, but are not limited to, the risks and uncertainties discussed in Item 1A ("Risk Factors") of our Annual Report on Form 10-K for the year ended December 31, 2021, filed with the SEC on April 15, 2022.*

### Overview

We are a cell therapy company focused on immunotherapy. Since our inception, we have been involved with the development of proprietary immune system management technology licensed from Yeda Research & Development Company Limited ("Yeda"), the commercial arm of the Weizmann Institute. We have since shifted the focus of our research and development efforts to MD Anderson.

This technology addresses one of the most fundamental challenges within human immunology: how to tune the immune response such that it tolerates selected desirable foreign cells, but continues to attack all other (undesirable) targets. In simpler terms, a number of potentially life-saving treatments have limited effectiveness today because the patient's immune system rejects them. For example, while HSCT - hematopoietic stem cell transplantation (e.g. bone marrow transplantation) has become a preferred therapeutic approach for treating blood cell cancer, most patients do not have a matched family donor. Although matched unrelated donors and cord blood can each provide an option for such patients, haploidentical stem cell transplants (sourced from partially mismatched family members) are rapidly gaining favor as a treatment of choice. This is still a risky and difficult procedure primarily because of potential conflicts between host (recipient) and donor immune systems and also due to viral infections that often follow even successful HSCT while the compromised new immune system works to reconstitute itself by using the transplanted stem cells. Today, rejection is partially overcome using aggressive immune suppression treatments that leave the patient exposed to many dangers by compromising their immune system.

The unique advantage of Cell Source technology lies in the ability to induce sustained tolerance of transplanted cells (or organs) by the recipient's immune system in a setting that requires only mild immune suppression, while avoiding the most common post-transplant complications. The scientific term for the result of successfully inducing such tolerance in a transplantation setting is chimerism, where the recipient's immune system tolerates the co-existence of the (genetically different) donor type and host type cells. Attaining sustained chimerism is an important prerequisite to achieving the intrinsic GvL (graft versus leukemia) effect of HSCT and supporting the reconstitution of normal hematopoiesis (generation of blood cells, including those that protect healthy patients from cancer) in blood cancer patients. Preclinical data and initial clinical data show that Cell Source's Veto Cell technology can provide superior results in allogeneic (donor-derived) HSCT by allowing for haploidentical stem cell transplants under a mild conditioning regimen, while avoiding the most common post-transplant complications. Combining this with CAR (Chimeric Antigen Receptor) T cell therapy as a unified VETO CAR-T treatment, we will be able to treat patients in relapse as well as those in remission and use the cancer killing power of CAR-T to protect the patient while their immune system fully reconstitutes, thus providing an end-to-end solution for blood cancer treatment by potentially delivering a fundamentally safer and more effective allogeneic HSCT: prevention of relapse; avoidance GvHD; prevention of viral infections; and enhanced persistence of GvL effect. This means that the majority of patients will be able to find a donor, and will have access to a potentially safer procedure with higher long term survival rates than what either donor-derived HSCT or autologous CAR-T each on their own currently provide.



The ability to induce permanent chimerism (and thus sustained tolerance) in patients – which allows the transplantation to overcome rejection without having to compromise the rest of the immune system - may open the door to effective treatment of a number of severe medical conditions, in addition to blood cancers, which are characterized by this need. These include:

- The broader set of cancers, including solid tumors, that can potentially be treated effectively using genetically modified cells such as CAR-T cell therapy, but also face efficacy and economic constraints due to limited persistence based on immune system issues (i.e., the need to be able to safely and efficiently deliver allogeneic CAR-T therapy). Inducing sustained tolerance to CAR-T cells may bring reduced cost and increased efficacy by allowing for off-the-shelf (vs. patient-derived) treatments with more persistent cancer killing capability.
- Organ failure and transplantation. A variety of conditions can be treated by the transplantation of vital organs. However, transplantation is limited both by the insufficient supply of available donor organs and the need for lifelong, daily anti-rejection treatments post-transplant. Haploidentical organ transplants, with sustained chimerism, have the potential to make life saving transplants accessible to the majority of patients, with the prospect of improved life quality and expectancy.
- Non-malignant hematological conditions (such as type one diabetes and sickle cell anemia) which could, in many cases, also be more effectively treated by stem cell transplantation if the procedure could be made safer and more accessible by inducing sustained tolerance in the stem cell transplant recipient.

## **Human Capital Resources**

Other than our Chief Executive Officer, we currently do not have any full-time employees, but retain the services of independent contractors/consultants on a contract-employment basis.

## **Recent Developments**

### ***Preclinical Results and Clinical Results***

After two years of intensive collaboration with Professor Zelig Eshhar, the inventor of CAR-T cell therapy, data confirmed that Veto Cells can markedly extend persistence of genetically modified T cells from the same donor and that genetically modified Veto Cells can effectively inhibit tumors expressing an antigen recognized by the transgenic T cell receptor. Furthermore, human Veto Cells transfected with CAR exhibit anti-tumor activity in-vitro without losing their veto activity. These preclinical results form the basis of our current development of a clinical protocol for allogeneic VETO CAR-T HSCT combined therapy for blood cancer treatment. Cell Source plans to submit this protocol for approval in 2023. The Phase 1/2 clinical trial at the University of Texas MD Anderson Cancer Center, using Cell Source's Anti-viral Veto Cells, has successfully completed the first treatment cohort, with 3 patients each receiving a haploidentical HSCT under reduced intensity conditioning with Veto Cells. This first in human dose optimization trial has thus far shown that the initial dose is in fact the optimal dose, as all three patients had successful stem cell engraftment after 42 days, in the absence of GvHD. Cell Source has continued the trial, which proceeds with subsequent cohorts of patients, and plans to present additional patient data at the American Society of Hematology Annual Meeting in December, 2022.

### ***COVID-19 and Other Events***

The novel coronavirus ("COVID-19") pandemic continues to impact global economic conditions. The Company is closely monitoring the outbreak of COVID-19 and its impact on the Company's operations, financial position, cash flows and its industry in general. The Company considered the impact of COVID-19 on its business and operational assumptions and estimates, and determined there were no material adverse impacts on the Company's condensed consolidated results of operations and financial position as of June 30, 2022.

Similarly, the economic uncertainty caused by the COVID-19 pandemic has made and may continue to make it difficult for the Company to forecast operating results, including the timing and ability of the Company to initiate and/or complete current and/or future preclinical studies and/or clinical trials, disrupt the Company's regulatory activities, and/or have other adverse effects on the Company's clinical development. The duration and extent of the impact from the COVID-19 pandemic depend on future developments that cannot be accurately predicted at this time, and if the Company is not able to respond to and manage the impact of such events effectively, the Company's business may be harmed. Additionally, other recent macroeconomic events including rising inflation, slowing economic growth, changes in U.S. and foreign government monetary policies, supply chain disruptions, fluctuations in currency exchange rates and the Russian invasion of Ukraine have led to further economic uncertainty. As a result, the Company is unable to predict the ultimate impact of other economic conditions and continuous presence of Covid-19 will have on its business, future results of operations, financial position, or cash flows.



## **Condensed Consolidated Results of Operations**

### ***Three Months Ended June 30, 2022 Compared with the Three Months Ended June 30, 2021***

#### Research and Development

Research and development expense was \$569,510 and \$367,551 for the three months ended June 30, 2022 and 2021, respectively, an increase of \$201,959, or 55%. This increase is primarily attributable to increased quarterly payments to \$324,000 during the 2022 period as compared to \$200,764 during the 2021 period under the sponsored research agreement with MD Andersen, a difference of \$123,236. Furthermore, we enrolled additional patients during the 2022 period which resulted in research and development expense of \$211,010 being recognized during the 2022 period compared to \$112,620 during the 2021 period.

#### General and Administrative

General and administrative expense, which is associated with external consulting and professional fees, payroll and stock-based compensation expenses, was \$464,367 and \$627,548 for the three months ended June 30, 2022 and 2021, respectively, a decrease of \$163,181, or 26%. The decrease was primarily attributable to a reduction in consulting fees of \$94,000, stock-based compensation of \$45,897 and a reduction of expenses related to exchange rate differences of \$19,967 during the 2022 period.

#### Interest Expense

Interest expense for the three months ended June 30, 2022 and 2021 was \$193,362 and \$162,845, respectively, an increase of \$30,517, or 19%. The increase was due to more interest-bearing notes outstanding during the period.

#### Amortization of Debt Discount

Amortization of debt discount was \$58,355 and \$155,169 for the three months ended June 30, 2022 and 2021, respectively, a decrease of \$96,814, or 62%. This decrease is primarily associated with a decreased amount and fair value of warrants issued in connection with convertible notes payable during the 2022 period.

### ***Six Months Ended June 30, 2021 Compared with the Six Months Ended June 30, 2021***

#### Research and Development

Research and development expense was \$1,048,515 and \$638,790 for the six months ended June 30, 2022 and 2021, respectively, an increase of \$409,725, or 64%. This increase is attributable to increased payments of \$648,000 (quarterly payments of \$324,000) during the 2022 period as compared to \$401,528 (quarterly payments of \$200,764) during the 2021 period under the sponsored research agreement with MD Andersen, a difference of \$246,472. Furthermore, we enrolled additional patients during the 2022 period which resulted in research and development expense of \$316,515 being recognized during the 2022 period compared to \$112,620 during the 2021 period.

#### General and Administrative

General and administrative expense, which is associated with external consulting and professional fees, payroll and stock-based compensation expenses, was \$1,038,034 and \$1,477,665 for the six months ended June 30, 2022 and 2021, respectively, a decrease of \$439,631, or 30%. The decrease was primarily attributable to a reduction in consulting expenses of \$247,845, a decrease in stock-based compensation of \$278,709, this was partially offset by an increase in legal fees of \$133,256.

#### Interest Expense

Interest expense for the six months ended June 30, 2022 and 2021 was \$360,127 and \$443,732, respectively, a decrease of \$83,605, or 19%. The decrease was primarily a result of decreases in convertible notes payable outstanding during the 2022 period as well as the fair value of warrants issued as interest.

#### Amortization of Debt Discount

Amortization of debt discount was \$131,493 and \$277,932 for the six months ended June 30, 2022 and 2021, respectively, a decrease of \$146,439, or 53%. The decrease is primarily associated with the decreased levels of warrants and common stock issued as debt

discounts in connection with convertible notes payable in the 2022 period.

**Gain on Forgiveness of Accrued Interest**

During the six months ended June 30, 2021, we recognized a gain on forgiveness of accrued interest of \$49,983 in connection with the repayment of certain notes payable.

**Loss on Extinguishment of Notes Payable**

During the six months ended June 30, 2021, we recognized a loss on extinguishment of notes payable of \$49,718.

**Liquidity and Going Concern**

We measure our liquidity in a number of ways, including the following:

	<b>June 30, 2022</b>	<b>December 31, 2021</b>
Cash	\$ 2,597	\$ 93,095
Working capital deficiency	\$(10,766,559)	\$ (9,826,135)

During the six months ended June 30, 2022, we had not generated any revenues, had a net loss of approximately \$2,578,000 and had used cash in operations of approximately \$1,329,000. As of June 30, 2022, we had a working capital deficiency of approximately \$10,767,000 and an accumulated deficit of approximately \$33,757,000. As of June 30, 2022 and through the date of this filing, notes and convertible notes payable with principal amounts totaling \$1,408,000 were past due and are classified as current liabilities on the condensed consolidated balance sheet as of June 30, 2022. These conditions raise substantial doubt about our ability to continue as a going concern for at least one year from the date these financial statements are issued. Subsequent to June 30, 2022, we received aggregate proceeds of \$1,750,000 from the issuance of convertible notes payable.

We are currently funding our operations on a month-to-month basis. Our ability to continue our operations is dependent on the execution of management's plans, which include the raising of capital through the debt and/or equity markets, until such time that funds provided by operations are sufficient to fund working capital requirements. We may need to incur additional liabilities with certain related parties to sustain our existence. If we were not to continue as a going concern, we would likely not be able to realize our assets at values comparable to the carrying value or the fair value estimates reflected in the balances set out in the preparation of our financial statements.

There can be no assurances that we will be successful in generating additional cash from equity or debt financings or other sources to be used for operations. Should we not be successful in obtaining the necessary financing to fund our operations, we would need to curtail certain or all operational activities and/or contemplate the sale of our assets, if necessary.

During the six months ended June 30, 2022, and 2021, our sources and uses of cash were as follows:

***Net Cash Used in Operating Activities***

We experienced negative cash flows from operating activities for the six months ended June 30, 2022, and 2021 in the amounts of approximately \$1,329,000 and \$2,258,000, respectively. The net cash used in operating activities for the six months ended June 30, 2022, was primarily due to cash used to fund a net loss of approximately \$2,578,000, adjusted for non-cash expenses in the aggregate amount of approximately \$200,000, partially offset by \$1,050,000 of net cash provided by changes in the levels of operating assets and liabilities. The net cash used in operating activities for the six months ended June 30, 2021, was primarily due to cash used to fund a net loss of approximately \$2,838,000, adjusted for net non-cash expenses in the aggregate amount of approximately \$780,000, and \$200,000 of net cash used in changes in the levels of operating assets and liabilities.

***Net Cash Provided by Financing Activities***

Net cash provided by financing activities for the six months ended June 30, 2022, and 2021 was approximately \$1,238,000 and \$2,098,000, respectively. The net cash provided by financing activities during the six months ended June 30, 2022, was attributable to \$1,000,000 of proceeds from the issuance of convertible notes to a related party director and \$245,000 of proceeds from the issuance of convertible notes payable, proceeds from the issuance of notes payable of \$168,000, partially offset by the repayments of the insurance financing liability in the amount of \$28,000 and the repayment of notes payable of \$147,000. The net cash provided by financing

activities during the six months ended June 30, 2021, was attributable to approximately \$2,422,000 of proceeds from the issuance of convertible notes payable, partially offset by the repayments of notes payable and convertible notes payable in the amount of \$325,000.

## **Off-Balance Sheet Arrangements**

We do not have any off-balance sheet arrangements.

## **Critical Accounting Estimates**

The preparation of financial statements and related disclosures in conformity with U.S. GAAP. These accounting principles require us to make estimates and judgments that can affect the reported amounts of assets and liabilities as of the date of the financial statements as well as the reported amounts of revenue and expense during the periods presented. We believe that the estimates and judgments upon which it relies are reasonably based upon information available to us at the time that it makes these estimates and judgments. To the extent that there are material differences between these estimates and actual results, our financial results will be affected. The accounting policies that reflect our more significant estimates and judgments and which we believe are the most critical to aid in fully understanding and evaluating our reported financial results are described below.

The following is not intended to be a comprehensive list of all of our accounting policies or estimates. Our accounting policies are more fully described in Note 3 – Summary of Significant Accounting Policies, in our financial statements included elsewhere in this quarterly report.

### Convertible Instruments

The Company evaluates its convertible instruments to determine if those contracts or embedded components of those contracts qualify as derivative financial instruments to be separately accounted for in accordance with Topic 815 of the Financial Accounting Standards Board (“FASB”) Accounting Standards Codification (“ASC”). The accounting treatment of derivative financial instruments requires that the Company record embedded conversion options and any related freestanding instruments at their fair values as of the inception date of the agreement and at fair value as of each subsequent balance sheet date. Any change in fair value is recorded as non-operating, non-cash income or expense for each reporting period at each balance sheet date. The Company reassesses the classification of its derivative instruments at each balance sheet date. If the classification changes as a result of events during the period, the contract is reclassified as of the date of the event that caused the reclassification. Embedded conversion options and any related freestanding instruments are recorded as a discount to the host instrument and are amortized as interest expense over the term of the related debt instrument.

If the instrument is determined to not be a derivative liability, the Company then evaluates for the existence of a beneficial conversion feature by comparing the commitment date fair value to the effective conversion price of the instrument.

The Black-Scholes option pricing model was used to estimate the fair value of the Company’s warrants and embedded conversion options. The Black-Scholes option pricing model includes subjective input assumptions that can materially affect the fair value estimates.

### Fair Value of Financial Instruments

The Company measures the fair value of financial assets and liabilities based on ASC 820 “Fair Value Measurements and Disclosures” (“ASC 820”), which defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements.

ASC 820 defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. ASC 820 also establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. ASC 820 describes three levels of inputs that may be used to measure fair value:

Level 1 — quoted prices in active markets for identical assets or liabilities;

Level 2 — quoted prices for similar assets and liabilities in active markets or inputs that are observable; and

Level 3 — inputs that are unobservable (for example, cash flow modeling inputs based on assumptions).

The carrying amounts of the Company’s financial instruments, such as cash, other current assets, accounts payable, accrued expenses and other current liabilities approximate fair values due to the short-term nature of these instruments. The carrying amounts of

Company's credit obligations approximate fair value because the effective yields on these obligations, which include contractual interest rates, are comparable to rates of returns for instruments of similar credit risk.



### Stock-Based Compensation

The Company measures the cost of services received in exchange for an award of equity instruments based on the fair value of the award. The fair value of the award is measured on the grant date and is then recognized over the period the services are required to be provided in exchange for the award, usually the vesting period. Awards granted to directors are treated on the same basis as awards granted to employees. Upon the exercise of an option or warrant, the Company issues new shares of common stock out of its authorized shares.

Because the Company's common stock historically was not actively traded on a public market, the fair value of the Company's restricted equity instruments is estimated by management based on observations of the sales prices of both restricted and freely tradable common stock, or instruments convertible into common stock based on the option pricing model discussed below. The Company obtained a third-party valuation of its common stock as of December 31, 2021, which was considered and remains reasonable in management's estimation of fair value during the three and six months ended June 30, 2022. The third-party valuation was performed in accordance with the guidance outlined in the American Institute of Certified Public Accountants' Accounting and Valuation Guide, *Valuation of Privately-Held-Company Equity Securities Issued as Compensation*. The estimates used by management are considered highly complex and subjective. The Company anticipates that once its shares become more actively traded, the use of such estimates will no longer be necessary to determine the fair value of its common stock.

The independent appraisals utilized the option pricing method, or OPM, as the most reliable method with the following steps being applied:

- Establishment of total enterprise or equity value;
- Analysis of equity rights for each class of security;
- Selection of appropriate model for valuation purposes;
- Determination of key valuation inputs; and
- Computation of the fair value of the subject security.

Under the OPM, it was determined the Company's common stock had a fair value of \$0.34 per share as of December 31, 2021, which included a discount for lack of marketability of 30%. Furthermore, the independent appraisal determined the Company's expected volatility was 90% by evaluating historical and implied volatilities of guideline companies. The Company evaluates the facts and circumstances regarding the valuation of its common stock and has determined that since nothing significant has changed since December 31, 2021, the fair value of \$0.34 per share was still appropriate to be used as of June 30, 2022.

### **Item 3. Quantitative And Qualitative Disclosures About Market Risk.**

Not applicable.

### **Item 4. Controls and Procedures.**

#### **Evaluation of Disclosure Controls and Procedures**

Disclosure controls are procedures that are designed with the objective of ensuring that information required to be disclosed in our reports filed under the Exchange Act, such as this Annual Report, is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. Disclosure controls are also designed with the objective of ensuring that such information is accumulated and communicated to our management, including the Principal Executive and Financial Officer, as appropriate to allow timely decisions regarding required disclosure. Internal controls are procedures which are designed with the objective of providing reasonable assurance that (1) our transactions are properly authorized, recorded and reported; and (2) our assets are safeguarded against unauthorized or improper use, to permit the preparation of our condensed consolidated financial statements in conformity with United States generally accepted accounting principles.

In connection with the preparation of this Quarterly Report, management, with the participation of our Principal Executive and Financial Officer, has evaluated the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Exchange Act Rule 13a-15(e) and 15d-15(e)). Based upon that evaluation, our Principal Executive and Financial Officer concluded that, as of June 30, 2022, our disclosure controls and procedures were effective.

#### **Changes in Internal Control over Financial Reporting**

There were no changes in our internal control over financial reporting (as defined in Rule 13a-15(f) and 15d-15(f) under the Exchange Act) during the quarter ended June 30, 2022 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## PART II – OTHER INFORMATION

### Item 1. Legal Proceedings.

Except as described below, we are not involved in any pending legal proceeding or litigations and, to the best of our knowledge, no governmental authority is contemplating any proceeding to which we are a party or to which any of our properties is subject, which would reasonably be likely to have a material adverse effect on us.

In January 2019, the holder of a promissory note in the principal amount of \$250,000 due on March 16, 2016 instituted a collection action in the Supreme Court of the State of New York, County of New York. On June 12, 2019, the plaintiff served a motion for summary judgment through the Secretary of State which was heard on July 12, 2019 and granted. The Company contends that it was not given sufficient notice under the applicable statute and did not have an opportunity to oppose the motion. Judgment was entered in October 2019 in the amount of \$267,680, which includes the principal amount due under the promissory note plus additional penalties and interest. The Company brought a motion to vacate based on the jurisdictional defect of the motion in not providing the required amount of time, but that motion was denied in February 2021 without properly addressing the jurisdictional issues raised by the Company. The Company has appealed the denial and then filed a motion to Renew and Reargue the motion to vacate based on the Court's failure to address critical issues. That motion was also denied on April 15, 2021 without addressing the Company's arguments. The Company appealed both denials and the appeal was denied. While the Company's motions were pending, the plaintiff has commenced steps to collect judgment. During the year ended December 31, 2021, \$103,088 was released to an officer of the court and has been accounted for as partial note repayment, with the balance of the note of \$146,912 released to an officer of the court during the three months ended June 30, 2022, which was also accounted for as a note repayment.

In August 2022, a holder of 360,000 shares of the Company's common stock filed a complaint against the Company, its President and legal counsel in the United States District Court, Southern District of New York, claiming unspecified damages for an alleged wrongful refusal to authorize the Company's transfer agent to remove restrictive legends from the shares held by the shareholder. The Company has filed a motion to dismiss the complaint which is pending. The complaint against the Company's legal counsel was dismissed by the Court and the Company's President has not been served.

### Item 1A. Risk Factors.

There have been no material changes to the risk factors discussed in Item 1A. Risk Factors in our Annual Report on Form 10-K for the year ended December 31, 2021, which was filed with the SEC on April 15, 2022.

### Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.

During the three months ended June 30, 2022 convertible notes in the aggregate principal amount of \$110,000 automatically converted into 14,667 shares of our Series C Convertible Preferred Stock on the maturity dates of the convertible notes. We relied upon the exemption provided by Section 3(a)(9) of the Securities Act of 1933, as amended (the "Securities Act") in connection with these transactions.

During the three months ended June 30, 2022 we issued an aggregate of 5,965 shares of our common stock to holders of convertible notes in lieu of cash interest upon the maturity of the notes. We relied upon the exception provided by Section 4(2) of the Securities Act in connection with these transactions.

During the three months ended June 30, 2022, we issued convertible notes in the aggregate principal amount of \$150,000 to three accredited investors. The notes mature six months from the date of issuance and accrue interest at a rate of eight percent (8%) per annum. The notes are convertible into shares of our Series C Preferred Stock at a conversion price of \$7.50 per share at the holder's option beginning on the date we first issue any shares of Series C Preferred Stock and automatically on the maturity date. It is anticipated that the Series C Preferred Stock will convert into shares of our common stock at a rate of ten shares of common stock for each share of Series C Preferred Stock. In connection with the issuance of the notes, we issued five year warrants to purchase an aggregate of 120,000 shares of common stock at an exercise price of \$1.25 per share. We relied upon the exemption provided by Section 4(2) of the Securities Act in connection with these transactions.

In June 2022, we issued a five-year warrant to purchase 200,000 shares of our common stock at an exercise price of \$0.75 per share in connection with the issuance of a note in the principal amount of \$168,094. We relied upon the exemption provided by Section 4(2) of the Securities Act in connection with these transactions

**Item 3. Defaults Upon Senior Securities.**

As of June 30, 2022 and through the date of this filing, notes and convertible notes payable with principal amounts totaling \$1,408,000 were past due and are classified as current liabilities on the condensed consolidated balance sheet as of June 30, 2022. Such notes continue to accrue interest and all relevant penalties have been accrued as of June 30, 2022. Of such past due notes payable, a holder of a note with principal amount of \$250,000 issued a notice of default. See Item 1 above for additional details. We are in negotiations with all holders to extend the maturity dates of such notes or to convert the principal and accrued interest into equity.

**Item 4. Mine Safety Disclosures.**

Not applicable.

**Item 5. Other Information.**

None.

**Item 6. Exhibits.**

31\* [Certification of principal executive officer and principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.](#)

32\* [Certification of principal executive officer and principal financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.](#)

\* Filed herewith

**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**CELL SOURCE, INC.**

Dated: December 2, 2022

By: /s/ Itamar Shimrat

Name: Itamar Shimrat

Title: Chief Executive Officer and  
Chief Financial Officer (Principal  
Executive, Financial and Accounting  
Officer)