

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

Complete all entries in accordance with the instructions to the Form 5500.

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: a multiemployer plan, a multiple-employer plan, a single-employer plan, a DFE, the first return/report, the final return/report, an amended return/report, a short plan year return/report.
B This return/report is: the first return/report, the final return/report, an amended return/report, a short plan year return/report.
C If the plan is a collectively-bargained plan, check here.
D Check box if filing under: Form 5558, automatic extension, special extension, the DFVC program.
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.

Part II Basic Plan Information—enter all requested information

1a Name of plan: THE ORIGEN BIOMEDICAL, INC. EMPLOYEE STOCK OWNERSHIP PLAN
1b Three-digit plan number (PN): 002
1c Effective date of plan: 01/01/2015
2a Plan sponsor's name, mailing address, city or town, state or province, country, and ZIP or foreign postal code.
2b Employer Identification Number (EIN): 52-1824990
2c Plan Sponsor's telephone number: 512-474-7278
2d Business code (see instructions): 339110

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5 Total number of participants at the beginning of the plan year	5	202
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	159
	6a(2)	143
	6b	7
	6c	45
	6d	195
	6e	0
	6f	195
	6g(1)	176
	6g(2)	195
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
2I 2O 3I

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance	(1) <input type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

- a Pension Schedules**
- (1) **R** (Retirement Plan Information)
 - (2) **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
 - (3) **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
 - (4) **DCG** (Individual Plan Information) – Number Attached _____
 - (5) **MEP** (Multiple-Employer Retirement Plan Information)

- b General Schedules**
- (1) **H** (Financial Information)
 - (2) **I** (Financial Information – Small Plan)
 - (3) **A** (Insurance Information) – Number Attached 0
 - (4) **C** (Service Provider Information)
 - (5) **D** (DFE/Participating Plan Information)
 - (6) **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) Yes No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) Yes No

11c Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan THE ORIGEN BIOMEDICAL, INC. EMPLOYEE STOCK OWNERSHIP PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 ORIGEN BIOMEDICAL, INC.	D Employer Identification Number (EIN) 52-1824990

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

		(a) Beginning of Year	(b) End of Year
Assets			
a Total noninterest-bearing cash	1a	964	10584
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)	1524672	1689007
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation.....	1e		
f Total assets (add all amounts in lines 1a through 1e).....	1f	1525636	1699591
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j	855	9305
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	855	9305
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	1524781	1690286

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	69899	
(B) Participants.....	2a(1)(B)		
(C) Others (including rollovers).....	2a(1)(C)		
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2).....	2a(3)		69899
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(B) U.S. Government securities.....	2b(1)(B)		
(C) Corporate debt instruments.....	2b(1)(C)		
(D) Loans (other than to participants).....	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)		
(F) Other.....	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)		0
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)		
(B) Common stock.....	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A), (B), and (C).....	2b(2)(D)		0
(3) Rents.....	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)		
(B) Other.....	2b(5)(B)	164335	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B).....	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		234234

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	68729	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		68729
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)		
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)		
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		0
j Total expenses. Add all expense amounts in column (b) and enter total	2j		68729

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		165505
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) Unmodified (2) Qualified (3) Disclaimer (4) Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3) neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **CHERRY BEKAERT, LLP**

(2) EIN: **56-0574444**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) This form is filed for a CCT, PSA, DCG or MTIA. (2) It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
e Was this plan covered by a fidelity bond?	X		180000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? Yes No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) Yes No Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>THE ORIGEN BIOMEDICAL, INC. EMPLOYEE STOCK OWNERSHIP PLAN</u>	B Three-digit plan number (PN) ▶	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ORIGEN BIOMEDICAL, INC.</u>	D Employer Identification Number (EIN) <u>52-1824990</u>	

Part I	Distributions
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All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....

1		0
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2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):
 EIN(s): 81-0902052

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....

3	
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Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? Yes No N/A
If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a	
b Enter the amount contributed by the employer to the plan for this plan year	6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c	

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline?..... Yes No N/A

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Yes No N/A

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... Increase Decrease Both No

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? Yes No

11 a Does the ESOP hold any preferred stock? Yes No

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) Yes No

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? Yes No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14b	
c The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14c	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
 High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? Yes No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:
 Yes.
 No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
 No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
 No. Other. Provide explanation: _____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/____ (MM/DD/YYYY) and the Opinion Letter serial number _____.

**THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN**

FINANCIAL STATEMENTS AND
SUPPLEMENTAL SCHEDULE

*As of December 31, 2024 and 2023 and
for the Year Ended December 31, 2024*

And Report of Independent Auditor

**THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
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NOTE: All other schedules required under Section 2520.103-10 of the Department of Labor’s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, have been omitted because they are not applicable.

Report of Independent Auditor

To the Plan Participants, Plan Committee, and Trustees
The OriGen Biomedical, Inc. Employee Stock Ownership Plan
Austin, Texas

Opinion

We have audited the accompanying financial statements of The OriGen Biomedical, Inc. Employee Stock Ownership Plan (the “Plan”), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (“ERISA”), which comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statement of changes in net assets available for benefits for the year ended December 31, 2024, and the related notes to the financial statements.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2024 and 2023, and the changes in its net assets available for benefits for the year ended December 31, 2024, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the *Auditor’s Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about The Plan’s ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining the Plan’s transactions that are presented and disclosed in the financial statements are in conformity with the Plan’s provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor’s Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor’s report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and, therefore, is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of Schedule of Assets (Held at End of Year) – Form 5500, Schedule H, Part IV, Line 4i as of December 31, 2024 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content is presented in conformity with DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Cherry Bekaert LLP

Austin, Texas
February 18, 2026

THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

DECEMBER 31, 2024 AND 2023

	2024			2023		
	Allocated	Unallocated	Total	Allocated	Unallocated	Total
ASSETS						
Cash	\$ 10,584	\$ -	\$ 10,584	\$ 964	\$ -	\$ 964
Investment in OriGen Biomedical, Inc. common stock, at fair value	1,689,007	-	1,689,007	1,524,672	-	1,524,672
Total Assets	1,699,591	-	1,699,591	1,525,636	-	1,525,636
LIABILITIES						
Tax withholding payable	9,305	-	9,305	855	-	855
Net Assets Available for Benefits	\$ 1,690,286	\$ -	\$ 1,690,286	\$ 1,524,781	\$ -	\$ 1,524,781

The accompanying notes to the financial statements are an integral part of these statements.

THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

YEAR ENDED DECEMBER 31, 2024

	2024		
	Allocated	Unallocated	Total
Additions to net assets attributed to:			
Net appreciation in fair value of investments	\$ 164,335	\$ -	\$ 164,335
Employer contributions	69,899	-	69,899
Total Additions	<u>234,234</u>	<u>-</u>	<u>234,234</u>
Deductions from net assets attributed to:			
Benefits paid to participants	<u>68,729</u>	<u>-</u>	<u>68,729</u>
Net increase in net assets available for benefits	165,505	-	165,505
Net assets available for benefits, beginning of year	<u>1,524,781</u>	<u>-</u>	<u>1,524,781</u>
Net assets available for benefits, end of year	<u><u>\$ 1,690,286</u></u>	<u><u>\$ -</u></u>	<u><u>\$ 1,690,286</u></u>

The accompanying notes to the financial statements are an integral part of these statements.

THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2024 AND 2023

Note 1—Description of the Plan

The following brief description of The OriGen Biomedical, Inc. Employee Stock Ownership Plan (the “Plan”) is provided for general information purposes only. Participants should refer to the Plan agreements for complete information.

General – Origen Biomedical, Inc. (the “Company”) established the Plan on January 1, 2015. The Plan is designed to comply with Section 4975(e)(7) and 401(a) of the Internal Revenue Code (“IRC”), and the regulations thereunder, and is subject to the applicable provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”). The Plan is administered by the Company. Plan Trustees oversee the governance of the Plan. Plan Trustees appoint one or more individuals to administer the Plan.

The Plan is a noncontrolling interest plan, holding approximately 9% of the shares of OriGen Biomedical, Inc. as of December 31, 2024.

The Plan is a non-participant directed, noncontributory defined contribution plan.

Eligibility – All employees of the Company and participating employers, any portion of whose income is subject to withholding of income taxes and/or for whom Social Security contributions are made for by the Company or participating employers, are eligible for participation in the Plan after completing 1,000 hours of service. Independent contractors, employees covered by a collective bargaining agreement, certain leased employees, and non-resident aliens are also excluded from participation.

Initial enrollment is available on the first day of the first and seventh months of a Plan year following the satisfaction of eligibility requirements. Any employee who meets eligibility requirements is automatically enrolled in the Plan and receives an allocation of Plan Assets.

Participants who do not have at least 1,000 hours of service during the year and who are not employed on the last working day of the Plan year are not eligible for an allocation of Plan income, forfeitures, or Company contributions of such year except in the case of death, disability, or retirement.

Contributions – The Company is obligated to make contributions in cash to the Plan which, when aggregated with the Plan’s dividends and interest earnings, equal to the amount necessary to enable the Plan to make payments of principal and interest due on any acquisition loans in connection with the purchase of company stock. For the years ended December 31, 2024 and 2023, there was no indebtedness from acquisition loans, and accordingly no Company contributions were required. Any contributions in excess of required amounts are at the discretion of the Company’s Board of Directors. Discretionary employer contributions may be in the form of cash or shares of Company stock. The Company made contributions in the amount of \$69,899 during the year ended December 31, 2024 to cover distributions to participants.

Participants may not contribute to the Plan.

Investments – Company contributions are invested in Company stock and shall continue to hold such company stock for purposes of distributions to participants and their beneficiaries.

Participant Accounts – The Plan is a defined contribution plan under which a separate individual account is established for each participant. Each participant’s account is credited as of the last day of each Plan year with an allocation of the Company’s stock. Participants are also credited with an allocation of the Company’s contributions, Plan investment results, and forfeitures of terminated participant’s nonvested accounts.

THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2024 AND 2023

Note 1—Description of the Plan (continued)

Allocations of Company stock are based on a participant's eligible compensation during the Plan year, relative to total eligible compensation during the Plan year. Plan earnings and losses are allocated to each participant's account based on the number of shares the participant holds or is allocated.

Vesting – If a participant's employment with the Company ends for any reason other than retirement, permanent disability, or death, he or she will vest in the balances in his or her account based on total years of service with the Company. Participants vest based on years of service as defined by the Plan. After two years of service participants vest 20% and vest an additional 20% per year of service until fully vested at six years of service.

Payment of Benefits – In the event of a participant's separation of service due to retirement, death or disability, termination or reaching age 65, the participant or beneficiary is entitled to the vested share of the funds allocated to the participant's account.

Distributions shall be made at the direction of the participant and are made in a single lump sum or equal annual installments. Account balances of \$5,000 or less will be distributed as a lump sum as soon as administratively feasible following the end of the Plan year the participant was terminated in. Balances over \$5,000 will be in annual installments over 5 years. If the participant's account is over \$1,150,000, the period of installments can increase. Distributions of over \$1,000 requires participant written consent.

Put Option – Under Federal income tax regulations, the Company's stock that is held by the Plan and its participants is not readily tradable on an established securities market; therefore, former participants have a put option that requires the Company to purchase the participants' shares. The put option is a right to demand that the Company purchase any shares of its stock distributed to participants for which there is no market. The purpose of the put option is to ensure the participant could ultimately obtain cash. The put price is representative of the fair value as determined by an independent appraiser at the most recent valuation date. Requests for distributions from the Plan are accepted annually, upon completion of the year-end stock valuation. The Company will determine whether benefits are disbursed to a participant in either a lump-sum payment or a series of substantially equal annual installments over a period not to exceed five years.

Diversification – Diversification is offered to participants close to retirement so that they may have the opportunity to move part of the value of their investment in Company stock into investments which are more diversified such as another qualified plan sponsored by the Company and/or to an IRA established by the participant. Participants who are at least age 55 with at least ten years of participation in the Plan may elect to diversify a portion of their account. Diversification is offered to each eligible participant over a six-year period. In each of the first five years, a participant may diversify up to 25% of the number of shares allocated to his or her account, less any shares previously diversified. In the sixth year, the percentage changes to 50%. Participants who elect to diversify receive a cash distribution.

Voting Rights – Except as provided in the following sentence, all Company common stock held in the Trust shall generally be voted by the trustee as directed by the Company. With respect to certain corporate matters which involve the voting of Company common stock with respect to the approval or disapproval of any corporate merger or consolidation, recapitalization, reclassification, liquidation, dissolution, sale of substantially all of the assets of a trade or business or such other transactions which may be prescribed by regulation, each participant is entitled to direct the trustee as to the exercise of any voting rights attributable to shares of Company common stock allocated to their account. The trustee shall vote on any unallocated Company common stock in the Trust Fund, or on any allocated Company common stock in the Trust Fund as to which no voting instructions have been received, as directed by the Company.

THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2024 AND 2023

Note 1—Description of the Plan (continued)

Forfeitures – Forfeitures are allocated among the accounts of participants in the same proportion that each participant’s annual compensation for the Plan year bears to the total compensation of all participants for such year. Only participants who have completed a year of service during the Plan year and are actively employed on the last day of the Plan year are eligible to share in the allocation. Forfeitures of terminated nonvested account balances valued at \$12,260 and \$19,058 were allocated to remaining participants during 2024 and 2023, respectively.

Allocations – The financial statements of the Plan present separately the assets and liabilities and changes therein pertaining to: (a) the accounts of employees with rights in allocated stock (allocated) and (b) stock not yet allocated to employees (unallocated), including shares that are committed to be released. Shares are released from collateral and become allocated generally in the period in which related debt service is paid.

Note 2—Summary of significant accounting policies

Basis of Presentation – The financial statements of the Plan are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (“U.S. GAAP”).

Use of Estimates – The preparation of financial statements in accordance with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates. The most significant estimate effecting the Plan relates to determining the fair value of Company stock.

Investment Valuation and Income Recognition – The common shares of the Company are valued at estimated fair value on December 31, 2024 and 2023. Fair value is determined by an annual independent appraisal. Because of the inherent uncertainty of valuation, the estimated values, as determined by the independent appraisals, may differ significantly from the values that would have been used had a ready market for the securities existed, and the difference could be material. See Note 4 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. The Plan reports the appreciation in the fair value of investments, which consists of realized gains or losses and the unrealized appreciation on the value of the Company stock.

Payment of Benefits – Benefits are recorded when paid.

Administrative Expenses – All expenses of maintaining the Plan are paid by the Company. Expenses that are paid by the Company are excluded from these financial statements.

Subsequent Events – Subsequent events have been evaluated through February 18, 2026, the date that the financial statements were available to be issued.

THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2024 AND 2023

Note 3—Investments

The Plan's investments at December 31 are as follows:

	2024		2023	
	Allocated	Unallocated	Allocated	Unallocated
OriGen Biomedical, Inc. common stock:				
Number of shares	912,977	-	912,977	-
Cost	\$ 978,902	\$ -	\$ 978,902	\$ -
Fair value	\$ 1,689,007	\$ -	\$ 1,524,672	\$ -

Note 4—Fair value measurements

US GAAP[®] establishes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs to the valuation methodology include quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodology used for assets measured at fair value. There have been no changes in the methodology used at December 31, 2024 and 2023.

Company Common Stock – Investments in Company common stock are valued by independent appraisals as of the last day of the Plan's year. The appraised values are derived using a combination of historical financial information and projected earnings and cash flow information for the Company and comparisons to other comparable businesses, as well as other input factors (Level 3 inputs). The independent appraiser utilized the discounted cash flow method (Income Approach) and the merger and acquisition method (Market Approach). The valuation reflects the conclusion that market participants would recognize a discount for lack of marketability.

The preceding method described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation method is appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2024 AND 2023

Note 4—Fair value measurements (continued)

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31:

	Assets at Fair Value as of December 31, 2024			
	Level 1	Level 2	Level 3	Total
Assets in the fair value hierarchy:				
Company common stock	\$ -	\$ -	\$ 1,689,007	\$ 1,689,007

	Assets at Fair Value as of December 31, 2023			
	Level 1	Level 2	Level 3	Total
Assets in the fair value hierarchy:				
Company common stock	\$ -	\$ -	\$ 1,524,672	\$ 1,524,672

Changes in Fair Value of Level 3 Assets

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another.

We evaluate the significance of transfers between levels based upon the nature of the financial instrument and the size of the transfer relative to total net assets available for benefits.

The changes in the fair value of the Plan's Level 3 assets for the year ended December 31, 2024 are due to an increase in the value of the Company and the Company's stock shares for the year. There were no purchases, issuances, transfers in, or transfers out of Level three assets during the year.

Quantitative Information About Significant Unobservable Inputs Used in Level 3 Fair Value Measurements

The following table represents the Plan's Level 3 financial instruments the valuation techniques used to measure the fair value of those financial instruments, and the significant unobservable inputs.

THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2024 AND 2023

Note 4—Fair value measurements (continued)

Instrument	Fair Value	Principal Valuation Techniques	Unobservable Inputs
December 31, 2024 - OriGen Biomedical, Inc. Common Stock	\$ 1,689,007	Income	EBITDA Net Income Weighted Average Cost of Capital Discount rate Discount for lack of marketability
		Market	Public Comparables Revenue multiple EBITDA multiple Discount for lack of marketability
December 31, 2023 - OriGen Biomedical, Inc. Common Stock	\$ 1,524,672	Income	EBITDA Net Income Weighted Average Cost of Capital Discount rate Discount for lack of marketability
		Market	Public Comparables Revenue multiple EBITDA multiple Discount for lack of marketability

The valuation process involves the selection of an appraiser under contract for a one-year engagement. Plan management accumulates the data for the appraiser from historical and projected financial information of the Company. The appraiser prepares a preliminary report, which Plan management, along with Plan Trustees, reviews in detail, discusses, and approves.

Note 5—Plan termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their accounts and the interest of each participant in the trust fund would be distributed at the time prescribed by the Plan terms and the code. Upon termination, the Board of Trustees shall pay all liabilities and expenses of the trust fund.

Note 6—Administration of the Plan

The Plan is administered by the Company's Board of Directors, which is comprised of individuals appointed by the Company. The Plan's trustee is also appointed by the Company's Board of Directors. The Plan's assets, which consist of Company common stock, are held by the custodian of the Plan.

Certain administrative functions are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan. Administrative expenses for the Trustee's fees are paid directly by the Company.

THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2024 AND 2023

Note 7—Related party and party-in-interest transactions

Parties-in-interest are defined under Department of Labor Regulations as any fiduciary of the Plan, any party rendering service to the Plan, the employer and certain others.

The Plan invests in Company common stock and may have indebtedness guaranteed by the Company. The Company provides certain administrative services at no cost to the Plan. These are related party and parties-in-interest transactions. As described previously, the Plan uses service providers. Such parties qualify as party-in-interest. These transactions are not considered prohibited transactions under 29 CFR 408(b) or the ERISA regulations.

Note 8—Tax status of Plan

The Internal Revenue Service (“IRS”) has determined and informed the Company by a letter dated January 25, 2017, that the Plan is qualified under the IRC and the related trust is, therefore, not subject to tax under present income tax law. Although the Plan has been amended since receiving the letter, the Plan administrator believes the Plan is designed, and is currently operated, in compliance with the applicable requirements of the IRC and, therefore, believes that the Plan is qualified and the related trust is tax-exempt.

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2024 and 2023, there are no uncertain tax positions taken by the Plan that would require recognition or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 9—Risk and uncertainties

The Plan investments consist primarily of the Company’s common stock, which is exposed to various risks such as interest rate, market, and credit risks, as well as valuation assumptions based on earnings, cash flows, and/or other such techniques. Due to the level of risk associated with the investment in the common stock and to uncertainties inherent in the estimations and assumptions process, it is a least reasonably possible that changes in the value of common stock will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

SUPPLEMENTAL SCHEDULE

THE ORIGEN BIOMEDICAL, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
 SCHEDULE OF ASSETS (HELD AT END OF YEAR)
 FORM 5500, SCHEDULE H, PART IV, LINE 4i
 EIN 52-1824990, PLAN NUMBER 002

DECEMBER 31, 2024

(a)	(b)	(c)	(d)	(e)
Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
*	Bank of America	Non-interest bearing cash	\$ 10,584	\$ 10,584
Investments at Fair Value:				
*	OriGen Biomedical, Inc.	OriGen Biomedical, Inc. Common Stock 912,977 shares, \$0.00001 par value**	978,902	1,689,007
Total Assets (Held at End of Year)			\$ 989,486	\$ 1,699,591

* Denotes a party-in-interest to the Plan.

** Employer securities are non-assignable except in special circumstances such as pursuant to a qualified domestic relations order.

Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security
Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210-0110
1210-0089

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) [x] a single-employer plan [] a DFE (specify) ___
B This return/report is: [] the first return/report [] the final return/report [] an amended return/report [] a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here. []
D Check box if filing under: [x] Form 5558 [] automatic extension [] the DFVC program [] special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. []

Part II Basic Plan Information—enter all requested information

1a Name of plan THE ORIGEN BIOMEDICAL, INC. EMPLOYEE STOCK OWNERSHIP PLAN
1b Three-digit plan number (PN) 002
1c Effective date of plan 01/01/2015
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) Origen Biomedical, Inc. 7000 Burlleson Rd. Bldg D Austin TX 78744
2b Employer Identification Number (EIN) 52-1824990
2c Plan Sponsor's telephone number 512-474-7278
2d Business code (see instructions) 339110

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

Table with 4 columns: SIGN HERE, Signature, Date, and Name/Description. Row 1: Michael G Sansom, 10/14/2025, Michael G Sansom. Row 2: Signature of employer/plan sponsor, Date, Enter name of individual signing as employer or plan sponsor. Row 3: Signature of DFE, Date, Enter name of individual signing as DFE.

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number 																																	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN																																	
5 Total number of participants at the beginning of the plan year	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">5</td> <td style="width:80%;"></td> <td style="width:10%; text-align: right;">202</td> </tr> </table>	5		202																														
5		202																																
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"></td> <td style="width:80%;"></td> <td style="width:10%;"></td> </tr> <tr> <td>6a(1)</td> <td></td> <td style="text-align: right;">159</td> </tr> <tr> <td>6a(2)</td> <td></td> <td style="text-align: right;">143</td> </tr> <tr> <td>6b</td> <td></td> <td style="text-align: right;">7</td> </tr> <tr> <td>6c</td> <td></td> <td style="text-align: right;">45</td> </tr> <tr> <td>6d</td> <td></td> <td style="text-align: right;">195</td> </tr> <tr> <td>6e</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>6f</td> <td></td> <td style="text-align: right;">195</td> </tr> <tr> <td>6g(1)</td> <td></td> <td style="text-align: right;">176</td> </tr> <tr> <td>6g(2)</td> <td></td> <td style="text-align: right;">195</td> </tr> <tr> <td>6h</td> <td></td> <td style="text-align: right;">7</td> </tr> </table>				6a(1)		159	6a(2)		143	6b		7	6c		45	6d		195	6e		0	6f		195	6g(1)		176	6g(2)		195	6h		7
6a(1)		159																																
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6g(1)		176																																
6g(2)		195																																
6h		7																																
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">7</td> <td style="width:80%;"></td> <td style="width:10%;"></td> </tr> </table>	7																																
7																																		

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
 2I 2O 3I

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules (1) <input checked="" type="checkbox"/> R (Retirement Plan Information) (2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) <input type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary (4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____ (5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)	b General Schedules (1) <input checked="" type="checkbox"/> H (Financial Information) (2) <input type="checkbox"/> I (Financial Information – Small Plan) (3) <input type="checkbox"/> A (Insurance Information) – Number Attached _____ (4) <input type="checkbox"/> C (Service Provider Information) (5) <input type="checkbox"/> D (DFE/Participating Plan Information) (6) <input type="checkbox"/> G (Financial Transaction Schedules)
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Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security
Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210-0110
1210-0089

2024

This Form Is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) [x] a single-employer plan [] a DFE (specify)
B This return/report is: [] the first return/report [] the final return/report [x] an amended return/report [] a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.
D Check box if filing under: [] Form 5558 [] automatic extension [] the DFVC program [] special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.

Part II Basic Plan Information—enter all requested information

1a Name of plan: THE ORIGEN BIOMEDICAL, INC. EMPLOYEE STOCK OWNERSHIP PLAN
1b Three-digit plan number (PN): 002
1c Effective date of plan: 01/01/2015
2a Plan sponsor's name (employer, if for a single-employer plan): Origen Biomedical, Inc.
2b Employer Identification Number (EIN): 52-1824990
2c Plan Sponsor's telephone number: 512-474-7278
2d Business code (see instructions): 339110

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

Table with 4 columns: SIGN HERE, Signature, Date, and Name. Row 1: Michael G Sansom, 3/10/2026, Michael G Sansom. Row 2: Signature of employer/plan sponsor. Row 3: Signature of DFE.

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule H, Line 4i
Schedule of Assets (Held At End of Year)

Name of Plan:

▶ The Origen Biomedical, Inc. Employee Stock Ownership Plan

Employer Identification Number: ▶ 52-1824990

For plan year (beginning/ending): ▶ 01/01/24 - 12/31/24

Plan number: ▶ 002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par or maturity value	(d) Cost	(e) Current value
*	Origen Biomedical, Inc.	912,977 Origen Biomedical, Inc. Common Stock	\$978,902	\$1,689,007
	Bank of America	Noninterest-bearing Cash	\$10,584	\$10,584