

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 2022 This Form is Open to Public Inspection
--	---	---

Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ 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: ☒ 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 REPLIGEN 401(K) SAVINGS PLAN	1b	Three-digit plan number (PN) ▶ 002
		1c	Effective date of plan 01/01/1985
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, and ZIP or foreign postal code (if foreign, see instructions) REPLIGEN CORPORATION 41 SEYON STREET, BLG 1, SUITE 100 WALTHAM, MA 02453	2b	Employer Identification Number (EIN) 04-2729386
		2c	Plan Sponsor's telephone number 781-250-0111
		2d	Business code (see instructions) 325410

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.

SIGN HERE	Filed with authorized/valid electronic signature.	11/20/2023	CHRISTIN CUNNINGHAM
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ 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 1419
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		6a(1) 1264
a(2) Total number of active participants at the end of the plan year		6a(2) 1420
b Retired or separated participants receiving benefits		6b 1
c Other retired or separated participants entitled to future benefits.....		6c 282
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 1703
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 1
f Total. Add lines 6d and 6e		6f 1704
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 1293
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 0
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: 2E 2F 2G 2J 2K 2T 3H 3D		
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) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ 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		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ 0 A (Insurance Information) (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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan REPLIGEN 401(K) SAVINGS PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 REPLIGEN CORPORATION	D Employer Identification Number (EIN) 04-2729386	

Part I	Service Provider Information (see instructions)
--------	---

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL
04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
--

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
--

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
--

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65	RECORDKEEPER	14609	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
TRP ALL-CAP OPPS - T. ROWE PRICE S 52-2269240	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
---	---	---

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan REPLIGEN 401(K) SAVINGS PLAN	B Three-digit plan number (PN) ►	002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 REPLIGEN CORPORATION	D Employer Identification Number (EIN) 04-2729386	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
--------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: FA STABLE VALUE III		
b Name of sponsor of entity listed in (a): FIDELITY MANAGEMENT TRUST COMPANY		
c EIN-PN 04-3022712-026	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1535233
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II **Information on Participating Plans (to be completed by DFEs)**

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>REPLIGEN 401(K) SAVINGS 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>REPLIGEN CORPORATION</u>	D Employer Identification Number (EIN) <u>04-2729386</u>	

Part I Asset and Liability Statement			
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.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	0	0
(2) Participant contributions.....	1b(2)	0	0
(3) Other.....	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	0	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common.....	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants).....	1c(7)	0	0
(8) Participant loans.....	1c(8)	500732	971845
(9) Value of interest in common/collective trusts.....	1c(9)	1112580	1535233
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts.....	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	52343906	51879562
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	0	0
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	53957218	54386640

Liabilities

g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	53957218	54386640
---	-----------	----------	----------

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)	2719253	
(B) Participants	2a(1)(B)	9191451	
(C) Others (including rollovers)	2a(1)(C)	2473715	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		14384419
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	25732	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		25732
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	3484383	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		3484383
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(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)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-103318
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-13261378
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total	2d		4529838
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	5451101	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		5451101
f Corrective distributions (see instructions)	2f		2313
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	0	
(4) Other	2i(4)	14609	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		14609
j Total expenses. Add all expense amounts in column (b) and enter total	2j		5468023
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-938185
l Transfers of assets:			
(1) To this plan	2l(1)		1367607
(2) From this plan	2l(2)		0

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: GRAY, GRAY, & GRAY LLP

(2) EIN: 04-2088368

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, 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.

During the plan year:

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.)

	Yes	No	Amount
4a	X		455678

	Yes	No	Amount
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.)			
4b		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.)			
4c		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.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		500000
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	
4f		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?			
4g		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?			
4h		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		
4i	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.)			
4j		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?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m	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.			
4n	X		

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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan REPLIGEN 401(K) SAVINGS PLAN		B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 REPLIGEN CORPORATION		D Employer Identification Number (EIN) 04-2729386
Part I Distributions		
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
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): 04-6568107		
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
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.)		
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		
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.		
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		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

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: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a	
	b The plan year immediately preceding the current plan year. ☐ 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. ☐ 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) through (c) a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____% b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____
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 _____

REPLIGEN 401(k) SAVINGS PLAN

Financial Statements and Supplemental Schedules
With Independent Auditor's Report

December 31, 2022

³gray™

NOTIFICATION TO THIRD PARTY USERS OF THIS REPORT

This report was prepared subject to the terms and conditions set forth in an engagement letter. By relying upon this report, all users shall be deemed to agree to the terms and conditions of that engagement letter. Users intending to rely upon this report should contact the issuer to obtain a copy of its applicable terms and conditions. This report is intended for the exclusive use of the clients of the issuer and others to whom the issuer has expressly granted consent.

REPLIGEN 401(k) SAVINGS PLAN

TABLE OF CONTENTS

	Page
INDEPENDENT AUDITOR’S REPORT	1
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS.....	5
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS	6
NOTES TO FINANCIAL STATEMENTS	7
SUPPLEMENTAL SCHEDULES	
SCHEDULE H, LINE 4(a) - SCHEDULE OF DELINQUENT PARTICIPANT CONTRIBUTIONS.....	17
SCHEDULE H, LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)	18
Note: Other schedules required by 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 (ERISA) have been omitted because they are not applicable.	

INDEPENDENT AUDITOR'S REPORT

To the Trustees
Repligen 401(k) Savings Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of Repligen 401(k) Savings Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) [ERISA Section 103(a)(3)(C) audit]. The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of Repligen 401(k) Savings Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit needs not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section—

- the amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

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 Repligen 401(k) Savings 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 ERISA Section 103(a)(3)(C) 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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 Repligen 401(k) Savings 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 that 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

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, 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 Repligen 401(k) Savings 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 Repligen 401(k) Savings Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment

information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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 Schedules Required by ERISA

The supplemental schedules of assets (held at end of year) and delinquent participant contributions as of December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's 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 included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to 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. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion—

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

GRAY, GRAY & GRAY, LLP

Gray, Gray & Gray, LLP

Canton, MA
November 16, 2023

REPLIGEN 401(k) SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2022 and 2021

	2022	2021
ASSETS		
Investments, at fair value		
Mutual funds	\$ 51,879,562	\$ 52,343,905
Common/collective trust	<u>1,646,039</u>	<u>1,101,166</u>
TOTAL INVESTMENTS	<u>53,525,601</u>	<u>53,445,071</u>
Receivables		
Notes receivable from participants	975,996	504,652
Employee contribution	293,564	233,167
Employer contribution	<u>366,842</u>	<u>219,565</u>
TOTAL RECEIVABLES	<u>1,636,402</u>	<u>957,384</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 55,162,003</u></u>	<u><u>\$ 54,402,455</u></u>

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

REPLIGEN 401(k) SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year Ended December 31, 2022

ADDITIONS

Additions to net assets attributed to:

Investment income

Interest and dividend income \$ 3,501,576

TOTAL INVESTMENT INCOME 3,501,576

Interest earned on notes receivable from participants 25,963

Contributions

Participants 9,251,848

Employer 2,866,530

Rollover 2,473,715

TOTAL CONTRIBUTIONS 14,592,093

TOTAL ADDITIONS 18,119,632

DEDUCTIONS

Deductions from net assets attributed to:

Net depreciation in fair value in investments 13,259,668

Benefit payments to participants 5,453,414

Administrative expenses 14,609

TOTAL DEDUCTIONS 18,727,691

NET DECREASE (608,059)

TRANSFER IN 1,367,607

NET ASSETS AVAILABLE FOR BENEFITS:

Beginning of year 54,402,455

End of year \$ 55,162,003

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

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 1: DESCRIPTION OF PLAN

The following description of Repligen 401(k) Savings Plan (the “Plan”) provides only general information. Participants should refer to the Plan Agreement for a more complete description of the Plan's provisions.

General: The Plan is a defined-contribution plan established January 1, 1985, to provide retirement and other related benefits to all employees of Repligen Corporation (the “Company”) with the exception of leased employees or those who are residents of Puerto Rico. Effective August 1, 2017, the Plan was amended to include the employees of Spectrum, Inc., which was acquired by the Company. Effective May 31, 2019, the Plan was amended to include the employees of C Technologies, Inc., which was acquired by the Company. Effective July 13, 2020, the Plan was amended to include employees of Engineered Molding Technology, LLC. Effective January 2021, the Plan was amended to include employees of Non-Metallic Solutions, Inc. and ARTeSYN BioSolutions USA, LLC. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”).

Effective April 1, 2022, Avitide, Inc. from the TriNet 401(k) Plan was merged into the Plan, resulting in assets amounting to \$1,367,607 being transferred into the Plan. The merger initiated a “Black Out” period beginning on March 25, 2022 and continued through May 6, 2022, allowing the Trustee time to accurately complete the conversion. During this period, participants could not change their investment allocations, change deferral percentages, or elect to withdraw any money from the Plan.

Participant Contributions: Participants may elect to contribute an amount up to a certain percentage of pretax annual compensation as defined in the Plan. Catch-up contributions are permitted for participants attaining the age of 50 during the Plan year. The Plan also allows contributions to be designated as after-tax Roth deferral contributions. Participants may also contribute amounts received from any other retirement plan which satisfy the tax rules for rollovers.

Employer Contributions: Employer matching contributions are made at the discretion of the Company's Board of Directors on a Plan year basis to active participants who make eligible contributions during the Plan year. For the year ended December 31, 2022, the Company provided a matching contribution of 50% of the first 6% of a participant's salary reduction up to a maximum of \$5,000.

The Company may also make a discretionary non-elective employer contribution to the Plan based on participants' compensation. A participant must be employed on the last day of the Plan year to be eligible to receive a profit-sharing contribution.

Participant Accounts: Each participant's account is credited with the participant's contributions and Plan earnings or losses and charged with an allocation of administrative expenses, if any. Allocations of participant earnings (losses) are based on account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Investment Options: Participants direct the investment of contributions into various investment options offered by the Plan.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 1: DESCRIPTION OF PLAN (CONTINUED)

Notes Receivable from Participants: Participants may borrow a minimum of \$1,000 and a maximum of the lesser of 50% of the vested account balance or \$50,000. Loans must be repaid within five years, unless the loan is taken for a purchase of a primary residence, which may be repaid over a period in excess of five years. The loans are secured by the balances in the participants' accounts and bear interest at rates based on prevailing interest rates charged by persons in the business of lending money for loans that would be made under similar circumstances. Interest rates ranged between 4.25% and 8.00% at December 31, 2022. Principal and interest are paid ratably usually through payroll deductions.

Vesting: Participants are immediately 100% vested in their voluntary contributions, Company discretionary matching contributions and rollover contributions, plus the investment earnings thereon. Company discretionary non-elective employer contributions and related earnings are subject to a vesting schedule based on the number of years of service as follows:

<u>Years of Service</u>	<u>Vesting Percentage</u>
Less than 1 year	0%
1 year but less than 2	20%
2 years but less than 3	40%
3 years but less than 4	60%
4 years but less than 5	80%
5 years or more	100%

Participants' interest in their accounts shall become 100% vested and non-forfeitable without regard to their credited years of service if they are employed by the Company on or after age 65, incur a permanent and total disability, or die while employed by the Company. If a participant who is not fully vested terminates employment with the Company, the participant shall be entitled to the vested portion of their accounts.

Forfeited Accounts: This account may be used to pay administrative expenses and any remaining amounts can be used to reduce future employer contributions. At December 31, 2022 and 2021, the forfeited non-vested accounts totaled \$15,228 and \$197, respectively.

Payment of Benefits: Benefits are payable upon normal retirement age, death, permanent and total disability, separation from service or proven hardship. Participants will receive the value of their vested benefits in a single lump-sum payment. If a participant terminates employment for any reason, his or her account becomes 100% distributable if below \$5,000. Any distribution greater than \$1,000 that is made to a participant without the participant's consent before the participant's normal retirement age, or age 62, if later, will be rolled over to an individual retirement plan designated by the Plan Administrator.

A participant may also request a withdrawal upon attainment of age 59 ½, or upon demonstration by the participant to the Plan Administrator that the participant is suffering from a hardship, as defined in the Plan document.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 2: SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting: The financial statements of the Plan are prepared under the accrual method of accounting. The financial statements and supplementary schedules have been prepared to satisfy the reporting and disclosure requirements of ERISA.

Use of Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires Plan management to make estimates and assumptions that affect the reported amounts of Plan assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition: Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's management determines the Plan's valuation policies utilizing information provided by the investment advisers, trustee and other parties involved with the Plan. See Note 6 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. Net depreciation in the fair value of the Plan's investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Administrative Expenses: Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net depreciation in fair value of investments.

Risks and Uncertainties: The Plan invests in various investment securities. Investment securities, in general, are exposed to various risks such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such change could materially affect the amounts reported in the statements of net assets available for benefits.

Payment of Benefits: Benefit payments to participants are recorded when paid.

Uncertain Tax Positions: GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more-likely-than-not would not be sustained upon examination. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) 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. The Plan Administrator believes it is no longer subject to income tax examinations for years prior to 2019.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 3: PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to terminate the Plan at any time subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their employer contributions.

NOTE 4: TAX STATUS

The Internal Revenue Service ("IRS") has determined in its opinion letter dated June 30, 2020, that the non-standardized prototype plan document of Fidelity Management and Research Company, adopted by the Plan, constitutes a qualified trust under Section 401(a) of the Internal Revenue Code ("IRC") and is exempt from federal income taxes under provisions of Section 501(a). The Plan has been amended since receiving the determination letter. The Plan Administrator believes that the Plan is currently designed and operated in compliance with the applicable requirements of the IRC.

NOTE 5: CERTIFICATION OF TRUSTEE

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulation for Reporting and Disclosure under ERISA. Accordingly, the Trustee certified that the following data included in the accompanying financial statements and supplemental schedule of assets (held at end of year) are complete and accurate.

	<u>December 31,</u>	
	2022	2021
Mutual funds	\$ 51,879,562	\$ 52,343,905
Common/collective trust	\$ 1,646,039	\$ 1,101,166
Notes receivable from participants	\$ 975,996	\$ 504,652
	<u>Year Ended</u>	
	<u>December 31,</u>	
	2022	
Net depreciation in fair value of investments	\$ (13,259,668)	
Interest and dividend income	\$ 3,501,576	
Interest earned on notes receivable from participants	\$ 25,963	

The Plan's independent auditors did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedule of assets (held at end of year).

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 6: FAIR VALUE MEASUREMENTS

The framework for measuring fair value 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 under FASB ASC 820 are described as follows:

Level 1 - inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan can access at the measurement date.

Level 2 - inputs other than quoted market prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability; and
- 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 that are unobservable for the asset or liability.

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.

The following is a description of the valuation methodologies used for assets measured at fair value. There has been no change in the methodologies used at December 31, 2022 and 2021.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value ("NAV") and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common/collective trusts: Valued at the NAV of units of a collective trust. The NAV, as provided by the fund manager, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported NAV.

REPLIGEN 401(k) SAVINGS PLAN NOTES TO FINANCIAL STATEMENTS

NOTE 6: FAIR VALUE MEASUREMENTS (CONTINUED)

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

2022				
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Mutual funds	\$ 51,879,562	\$ -	\$ -	\$ 51,879,562
Total investments in the fair value hierarchy	<u>\$ 51,879,562</u>	<u>\$ -</u>	<u>\$ -</u>	51,879,562
Investments measured at NAV (a):				
Common/collective trust				<u>1,646,039</u>
Total investments at fair value				<u>\$ 53,525,601</u>

2021				
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Mutual funds	\$ 52,343,905	\$ -	\$ -	\$ 52,343,905
Total investments in the fair value hierarchy	<u>\$ 52,343,905</u>	<u>\$ -</u>	<u>\$ -</u>	52,343,905
Investments measured at NAV (a):				
Common/collective trust				<u>1,101,166</u>
Total investments at fair value				<u>\$ 53,445,071</u>

(a) In accordance with Subtopic 820-10, the common/collective trust investments that were measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

REPLIGEN 401(k) SAVINGS PLAN NOTES TO FINANCIAL STATEMENTS

NOTE 6: FAIR VALUE MEASUREMENTS (CONTINUED)

Fair Value of Investments in Entities that Use NAV: The Plan invests in the Fidelity Advisor Stable Value Fund which is a common/collective trust. The following table summarizes investments measured at fair value based on NAV per share as of December 31:

2022				
<u>Investment</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency</u>	<u>Redemption Notice Period</u>
Fidelity Advisor Stable Value Fund	\$ 1,646,039	None	Daily	1 day for participant level; up to 12 months for plan level
2021				
<u>Investment</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency</u>	<u>Redemption Notice Period</u>
Fidelity Advisor Stable Value Fund	\$ 1,101,166	None	Daily	1 day for participant level; up to 12 months for plan level

NOTE 7: RELATED PARTY TRANSACTIONS AND PARTY-IN-INTEREST TRANSACTIONS

The Plan's investments are shares of mutual funds advised by Fidelity Management & Research Company ("FMR"), an affiliate of Fidelity Management Trust Company ("FMTC"), the Trustee as defined by the Plan. Fidelity Investments Institutional Operations Company, the Plan's recordkeeper, is also an affiliate of FMR and FMTC. Transactions with these entities qualify as party-in-interest transactions. Fees paid by the Plan to Fidelity for services in connection with the Plan are reported as administrative expenses in the statement of changes in net assets available for benefits. The Plan extends loans to participants, who are considered parties-in-interest. These party-in-interest transactions are exempt from prohibitive transaction rules.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 8: RECONCILIATION TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500 at December 31:

	2022	2021
Net assets available for benefits per the financial statements	\$ 55,162,003	\$ 54,402,455
Less: deemed distributions of participant loans, end of year	(4,151)	(3,920)
Less: employee contribution receivable	(293,564)	(233,167)
Less: employer contribution receivable	(366,842)	(219,565)
Adjustment for fair value	(110,806)	11,415
	<u>\$ 54,386,640</u>	<u>\$ 53,957,218</u>
Net assets per Form 5500		

The following is a reconciliation of the net increase per the financial statements to net income reported in the Form 5500 for the year ended December 31, 2022:

Net decrease in net assets available for benefits per the financial statements	\$ (608,059)
Change in deemed distributions of participant loans	(231)
Change in employee contribution receivable	(60,397)
Change in employer contribution receivable	(147,277)
Change in adjustment for fair value	(122,221)
	<u>\$ (938,185)</u>
Net income (loss) per Form 5500	

NOTE 9: LATE REMITTANCES

As reported on Form 5500, Schedule H, Line 4(a) - Schedule of Delinquent Participant Contributions, certain participant contributions for the years ended December 31, 2021 and 2020 were not remitted to the Plan within the time frame specified by the DOL's Regulation, thus constituting nonexempt transactions between the Plan and the Company. The aggregate late remittances amounted to \$258,866 and \$196,812, respectively, for the Plan years ended December 31, 2021 and 2020. The Company is in the process of fully correcting the late remittances.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 10: SUBSEQUENT EVENTS

The date to which events occurring after December 31, 2022, the date of the most recent statement of financial position, have been evaluated for possible adjustment to the financial statements or disclosure is November 16, 2023, which is the date the financial statements were available to be issued.

SUPPLEMENTAL SCHEDULES

REPLIGEN 401(k) SAVINGS PLAN

SUPPLEMENTAL SCHEDULE REQUIRED BY ERISA AND THE DEPARTMENT OF LABOR

December 31, 2022

PLAN NUMBER: 002 EIN: 04-2729386

Schedule H, Line 4(a) - Schedule of Delinquent Participants Contributions

<u>Total that Constitutes Nonexempt Prohibited Transactions</u>					
<u>Participant</u> <u>Contributions</u> <u>Transferred</u> <u>Late to Plan</u>	<u>Check Here if</u> <u>Late</u> <u>Participants'</u> <u>Notes</u> <u>Receivable</u> <u>Repayments</u> <u>are Included</u>	<u>Contributions</u> <u>Corrected</u> <u>Outside VFCP</u> <u>(Voluntary</u> <u>Fiduciary</u> <u>Correction</u> <u>Program)</u>	<u>Contributions</u> <u>Pending</u> <u>Correction in</u> <u>VFCP</u>	<u>Total Fully</u> <u>Corrected</u> <u>Under VFCP</u> <u>and PTE 2002-</u> <u>51</u>	
\$ 455,678	x	\$ 455,678	\$ -	\$ -	\$ -

REPLIGEN 401(k) SAVINGS PLAN**SUPPLEMENTAL SCHEDULE REQUIRED BY ERISA AND THE DEPARTMENT OF LABOR**

December 31, 2022

PLAN NUMBER: 002 EIN: 04-2729386

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

(a)	(b)	(c)	(d)	(e)
	<u>Identity of issue, borrower,</u> <u>lessor or similar party</u>	<u>Description of investment including</u> <u>maturity date, rate of interest, collateral,</u> <u>par or maturity value</u>	<u>Cost</u>	<u>Current value</u>
*	FA FREEDOM 2035 Z6	Mutual fund	**	\$ 5,578,953
*	FID 500 INDEX	Mutual fund	**	\$ 5,495,105
*	FA FREEDOM 2030 Z6	Mutual fund	**	\$ 5,358,035
*	FA FREEDOM 2025 Z6	Mutual fund	**	\$ 3,989,720
*	FA FREEDOM 2040 Z6	Mutual fund	**	\$ 3,949,076
*	FA FREEDOM 2045 Z6	Mutual fund	**	\$ 3,912,257
*	FA FREEDOM 2050 Z6	Mutual fund	**	\$ 3,596,926
*	FA FREEDOM 2055 Z6	Mutual fund	**	\$ 3,438,264
	TRP ALL-CAP OPPS I	Mutual fund	**	\$ 3,168,298
*	FA FREEDOM 2060 Z6	Mutual fund	**	\$ 2,692,925
*	FID EXTD MKT IDX	Mutual fund	**	\$ 1,718,361
*	FA STABLE VALUE III	Common /collective trust	**	\$ 1,535,233
	JPM EQUITY INCOME R6	Mutual fund	**	\$ 1,390,606
*	FA FREEDOM 2020 Z6	Mutual fund	**	\$ 1,376,754
*	FID SM CAP IDX	Mutual fund	**	\$ 1,199,672
	J H TRITON N	Mutual fund	**	\$ 1,136,969
*	FID INTL INDEX	Mutual fund	**	\$ 977,862
*	FA TOTAL BOND Z	Mutual fund	**	\$ 542,703
*	FA FREEDOM 2015 Z6	Mutual fund	**	\$ 488,228
	THORNBURG STR INC R6	Mutual fund	**	\$ 472,480
	AS SPL SM CAP VAL R6	Mutual fund	**	\$ 439,925
	MFS INTL DIVRSN R6	Mutual fund	**	\$ 339,321
*	FA FREEDOM 2065 Z6	Mutual fund	**	\$ 326,345
	MM INFL PRO & INC I	Mutual fund	**	\$ 126,381
	INVS DEVELOP MKT R6	Mutual fund	**	\$ 73,874
*	FA FREEDOM 2005 Z6	Mutual fund	**	\$ 34,672
*	FA FREEDOM INCOME Z6	Mutual fund	**	\$ 33,490
*	FA FREEDOM 2010 Z6	Mutual fund	**	\$ 22,360
*	Participant loans	Interest ranging between 4.25% and 8.00%, maturing through 2028	\$ -	\$ 971,845

* Party-in-interest

** Cost omitted for participant-directed investments

REPLIGEN 401(k) SAVINGS PLAN

Financial Statements and Supplemental Schedules
With Independent Auditor's Report

December 31, 2022

g³ r a y[™]

NOTIFICATION TO THIRD PARTY USERS OF THIS REPORT

This report was prepared subject to the terms and conditions set forth in an engagement letter. By relying upon this report, all users shall be deemed to agree to the terms and conditions of that engagement letter. Users intending to rely upon this report should contact the issuer to obtain a copy of its applicable terms and conditions. This report is intended for the exclusive use of the clients of the issuer and others to whom the issuer has expressly granted consent.

REPLIGEN 401(k) SAVINGS PLAN

TABLE OF CONTENTS

	Page
INDEPENDENT AUDITOR’S REPORT	1
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS.....	5
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS	6
NOTES TO FINANCIAL STATEMENTS	7
SUPPLEMENTAL SCHEDULES	
SCHEDULE H, LINE 4(a) - SCHEDULE OF DELINQUENT PARTICIPANT CONTRIBUTIONS.....	17
SCHEDULE H, LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)	18

Note: Other schedules required by 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 (ERISA) have been omitted because they are not applicable.

INDEPENDENT AUDITOR'S REPORT

To the Trustees
Repligen 401(k) Savings Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of Repligen 401(k) Savings Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) [ERISA Section 103(a)(3)(C) audit]. The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of Repligen 401(k) Savings Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit needs not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section—

- the amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

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 Repligen 401(k) Savings 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 ERISA Section 103(a)(3)(C) 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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 Repligen 401(k) Savings 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 that 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

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, 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 Repligen 401(k) Savings 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 Repligen 401(k) Savings Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment

information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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 Schedules Required by ERISA

The supplemental schedules of assets (held at end of year) and delinquent participant contributions as of December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's 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 included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to 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. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion—

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

GRAY, GRAY & GRAY, LLP

Gray, Gray & Gray, LLP

Canton, MA
November 16, 2023

REPLIGEN 401(k) SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2022 and 2021

	2022	2021
ASSETS		
Investments, at fair value		
Mutual funds	\$ 51,879,562	\$ 52,343,905
Common/collective trust	<u>1,646,039</u>	<u>1,101,166</u>
TOTAL INVESTMENTS	<u>53,525,601</u>	<u>53,445,071</u>
Receivables		
Notes receivable from participants	975,996	504,652
Employee contribution	293,564	233,167
Employer contribution	<u>366,842</u>	<u>219,565</u>
TOTAL RECEIVABLES	<u>1,636,402</u>	<u>957,384</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 55,162,003</u></u>	<u><u>\$ 54,402,455</u></u>

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

REPLIGEN 401(k) SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year Ended December 31, 2022

ADDITIONS

Additions to net assets attributed to:

Investment income

Interest and dividend income \$ 3,501,576

TOTAL INVESTMENT INCOME 3,501,576

Interest earned on notes receivable from participants 25,963

Contributions

Participants 9,251,848

Employer 2,866,530

Rollover 2,473,715

TOTAL CONTRIBUTIONS 14,592,093

TOTAL ADDITIONS 18,119,632

DEDUCTIONS

Deductions from net assets attributed to:

Net depreciation in fair value in investments 13,259,668

Benefit payments to participants 5,453,414

Administrative expenses 14,609

TOTAL DEDUCTIONS 18,727,691

NET DECREASE (608,059)

TRANSFER IN 1,367,607

NET ASSETS AVAILABLE FOR BENEFITS:

Beginning of year 54,402,455

End of year \$ 55,162,003

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

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 1: DESCRIPTION OF PLAN

The following description of Repligen 401(k) Savings Plan (the “Plan”) provides only general information. Participants should refer to the Plan Agreement for a more complete description of the Plan's provisions.

General: The Plan is a defined-contribution plan established January 1, 1985, to provide retirement and other related benefits to all employees of Repligen Corporation (the “Company”) with the exception of leased employees or those who are residents of Puerto Rico. Effective August 1, 2017, the Plan was amended to include the employees of Spectrum, Inc., which was acquired by the Company. Effective May 31, 2019, the Plan was amended to include the employees of C Technologies, Inc., which was acquired by the Company. Effective July 13, 2020, the Plan was amended to include employees of Engineered Molding Technology, LLC. Effective January 2021, the Plan was amended to include employees of Non-Metallic Solutions, Inc. and ARTeSYN BioSolutions USA, LLC. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”).

Effective April 1, 2022, Avitide, Inc. from the TriNet 401(k) Plan was merged into the Plan, resulting in assets amounting to \$1,367,607 being transferred into the Plan. The merger initiated a “Black Out” period beginning on March 25, 2022 and continued through May 6, 2022, allowing the Trustee time to accurately complete the conversion. During this period, participants could not change their investment allocations, change deferral percentages, or elect to withdraw any money from the Plan.

Participant Contributions: Participants may elect to contribute an amount up to a certain percentage of pretax annual compensation as defined in the Plan. Catch-up contributions are permitted for participants attaining the age of 50 during the Plan year. The Plan also allows contributions to be designated as after-tax Roth deferral contributions. Participants may also contribute amounts received from any other retirement plan which satisfy the tax rules for rollovers.

Employer Contributions: Employer matching contributions are made at the discretion of the Company's Board of Directors on a Plan year basis to active participants who make eligible contributions during the Plan year. For the year ended December 31, 2022, the Company provided a matching contribution of 50% of the first 6% of a participant's salary reduction up to a maximum of \$5,000.

The Company may also make a discretionary non-elective employer contribution to the Plan based on participants' compensation. A participant must be employed on the last day of the Plan year to be eligible to receive a profit-sharing contribution.

Participant Accounts: Each participant's account is credited with the participant's contributions and Plan earnings or losses and charged with an allocation of administrative expenses, if any. Allocations of participant earnings (losses) are based on account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Investment Options: Participants direct the investment of contributions into various investment options offered by the Plan.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 1: DESCRIPTION OF PLAN (CONTINUED)

Notes Receivable from Participants: Participants may borrow a minimum of \$1,000 and a maximum of the lesser of 50% of the vested account balance or \$50,000. Loans must be repaid within five years, unless the loan is taken for a purchase of a primary residence, which may be repaid over a period in excess of five years. The loans are secured by the balances in the participants' accounts and bear interest at rates based on prevailing interest rates charged by persons in the business of lending money for loans that would be made under similar circumstances. Interest rates ranged between 4.25% and 8.00% at December 31, 2022. Principal and interest are paid ratably usually through payroll deductions.

Vesting: Participants are immediately 100% vested in their voluntary contributions, Company discretionary matching contributions and rollover contributions, plus the investment earnings thereon. Company discretionary non-elective employer contributions and related earnings are subject to a vesting schedule based on the number of years of service as follows:

<u>Years of Service</u>	<u>Vesting Percentage</u>
Less than 1 year	0%
1 year but less than 2	20%
2 years but less than 3	40%
3 years but less than 4	60%
4 years but less than 5	80%
5 years or more	100%

Participants' interest in their accounts shall become 100% vested and non-forfeitable without regard to their credited years of service if they are employed by the Company on or after age 65, incur a permanent and total disability, or die while employed by the Company. If a participant who is not fully vested terminates employment with the Company, the participant shall be entitled to the vested portion of their accounts.

Forfeited Accounts: This account may be used to pay administrative expenses and any remaining amounts can be used to reduce future employer contributions. At December 31, 2022 and 2021, the forfeited non-vested accounts totaled \$15,228 and \$197, respectively.

Payment of Benefits: Benefits are payable upon normal retirement age, death, permanent and total disability, separation from service or proven hardship. Participants will receive the value of their vested benefits in a single lump-sum payment. If a participant terminates employment for any reason, his or her account becomes 100% distributable if below \$5,000. Any distribution greater than \$1,000 that is made to a participant without the participant's consent before the participant's normal retirement age, or age 62, if later, will be rolled over to an individual retirement plan designated by the Plan Administrator.

A participant may also request a withdrawal upon attainment of age 59 ½, or upon demonstration by the participant to the Plan Administrator that the participant is suffering from a hardship, as defined in the Plan document.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 2: SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting: The financial statements of the Plan are prepared under the accrual method of accounting. The financial statements and supplementary schedules have been prepared to satisfy the reporting and disclosure requirements of ERISA.

Use of Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires Plan management to make estimates and assumptions that affect the reported amounts of Plan assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition: Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's management determines the Plan's valuation policies utilizing information provided by the investment advisers, trustee and other parties involved with the Plan. See Note 6 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. Net depreciation in the fair value of the Plan's investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Administrative Expenses: Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net depreciation in fair value of investments.

Risks and Uncertainties: The Plan invests in various investment securities. Investment securities, in general, are exposed to various risks such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such change could materially affect the amounts reported in the statements of net assets available for benefits.

Payment of Benefits: Benefit payments to participants are recorded when paid.

Uncertain Tax Positions: GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more-likely-than-not would not be sustained upon examination. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) 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. The Plan Administrator believes it is no longer subject to income tax examinations for years prior to 2019.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 3: PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to terminate the Plan at any time subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their employer contributions.

NOTE 4: TAX STATUS

The Internal Revenue Service ("IRS") has determined in its opinion letter dated June 30, 2020, that the non-standardized prototype plan document of Fidelity Management and Research Company, adopted by the Plan, constitutes a qualified trust under Section 401(a) of the Internal Revenue Code ("IRC") and is exempt from federal income taxes under provisions of Section 501(a). The Plan has been amended since receiving the determination letter. The Plan Administrator believes that the Plan is currently designed and operated in compliance with the applicable requirements of the IRC.

NOTE 5: CERTIFICATION OF TRUSTEE

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulation for Reporting and Disclosure under ERISA. Accordingly, the Trustee certified that the following data included in the accompanying financial statements and supplemental schedule of assets (held at end of year) are complete and accurate.

	<u>December 31,</u>	
	2022	2021
Mutual funds	\$ 51,879,562	\$ 52,343,905
Common/collective trust	\$ 1,646,039	\$ 1,101,166
Notes receivable from participants	\$ 975,996	\$ 504,652
	<u>Year Ended</u>	
	<u>December 31,</u>	
	2022	
Net depreciation in fair value of investments	\$ (13,259,668)	
Interest and dividend income	\$ 3,501,576	
Interest earned on notes receivable from participants	\$ 25,963	

The Plan's independent auditors did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedule of assets (held at end of year).

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 6: FAIR VALUE MEASUREMENTS

The framework for measuring fair value 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 under FASB ASC 820 are described as follows:

- Level 1 - inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan can access at the measurement date.
- Level 2 - inputs other than quoted market prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:
- quoted prices for similar assets or liabilities in active markets;
 - quoted prices for identical or similar assets in inactive markets;
 - inputs other than quoted prices that are observable for the asset or liability; and
 - 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 that are unobservable for the asset or liability.

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.

The following is a description of the valuation methodologies used for assets measured at fair value. There has been no change in the methodologies used at December 31, 2022 and 2021.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value ("NAV") and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common/collective trusts: Valued at the NAV of units of a collective trust. The NAV, as provided by the fund manager, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported NAV.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 6: FAIR VALUE MEASUREMENTS (CONTINUED)

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

2022				
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Mutual funds	\$ 51,879,562	\$ -	\$ -	\$ 51,879,562
Total investments in the fair value hierarchy	<u>\$ 51,879,562</u>	<u>\$ -</u>	<u>\$ -</u>	51,879,562
Investments measured at NAV (a):				
Common/collective trust				<u>1,646,039</u>
Total investments at fair value				<u>\$ 53,525,601</u>

2021				
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Mutual funds	\$ 52,343,905	\$ -	\$ -	\$ 52,343,905
Total investments in the fair value hierarchy	<u>\$ 52,343,905</u>	<u>\$ -</u>	<u>\$ -</u>	52,343,905
Investments measured at NAV (a):				
Common/collective trust				<u>1,101,166</u>
Total investments at fair value				<u>\$ 53,445,071</u>

(a) In accordance with Subtopic 820-10, the common/collective trust investments that were measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

REPLIGEN 401(k) SAVINGS PLAN NOTES TO FINANCIAL STATEMENTS

NOTE 6: FAIR VALUE MEASUREMENTS (CONTINUED)

Fair Value of Investments in Entities that Use NAV: The Plan invests in the Fidelity Advisor Stable Value Fund which is a common/collective trust. The following table summarizes investments measured at fair value based on NAV per share as of December 31:

2022				
<u>Investment</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency</u>	<u>Redemption Notice Period</u>
Fidelity Advisor Stable Value Fund	\$ 1,646,039	None	Daily	1 day for participant level; up to 12 months for plan level
2021				
<u>Investment</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency</u>	<u>Redemption Notice Period</u>
Fidelity Advisor Stable Value Fund	\$ 1,101,166	None	Daily	1 day for participant level; up to 12 months for plan level

NOTE 7: RELATED PARTY TRANSACTIONS AND PARTY-IN-INTEREST TRANSACTIONS

The Plan's investments are shares of mutual funds advised by Fidelity Management & Research Company ("FMR"), an affiliate of Fidelity Management Trust Company ("FMTC"), the Trustee as defined by the Plan. Fidelity Investments Institutional Operations Company, the Plan's recordkeeper, is also an affiliate of FMR and FMTC. Transactions with these entities qualify as party-in-interest transactions. Fees paid by the Plan to Fidelity for services in connection with the Plan are reported as administrative expenses in the statement of changes in net assets available for benefits. The Plan extends loans to participants, who are considered parties-in-interest. These party-in-interest transactions are exempt from prohibitive transaction rules.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 8: RECONCILIATION TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500 at December 31:

	2022	2021
Net assets available for benefits per the financial statements	\$ 55,162,003	\$ 54,402,455
Less: deemed distributions of participant loans, end of year	(4,151)	(3,920)
Less: employee contribution receivable	(293,564)	(233,167)
Less: employer contribution receivable	(366,842)	(219,565)
Adjustment for fair value	(110,806)	11,415
	<u>\$ 54,386,640</u>	<u>\$ 53,957,218</u>
Net assets per Form 5500	<u>\$ 54,386,640</u>	<u>\$ 53,957,218</u>

The following is a reconciliation of the net increase per the financial statements to net income reported in the Form 5500 for the year ended December 31, 2022:

Net decrease in net assets available for benefits per the financial statements	\$ (608,059)
Change in deemed distributions of participant loans	(231)
Change in employee contribution receivable	(60,397)
Change in employer contribution receivable	(147,277)
Change in adjustment for fair value	(122,221)
	<u>\$ (938,185)</u>
Net income (loss) per Form 5500	<u>\$ (938,185)</u>

NOTE 9: LATE REMITTANCES

As reported on Form 5500, Schedule H, Line 4(a) - Schedule of Delinquent Participant Contributions, certain participant contributions for the years ended December 31, 2021 and 2020 were not remitted to the Plan within the time frame specified by the DOL's Regulation, thus constituting nonexempt transactions between the Plan and the Company. The aggregate late remittances amounted to \$258,866 and \$196,812, respectively, for the Plan years ended December 31, 2021 and 2020. The Company is in the process of fully correcting the late remittances.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 10: SUBSEQUENT EVENTS

The date to which events occurring after December 31, 2022, the date of the most recent statement of financial position, have been evaluated for possible adjustment to the financial statements or disclosure is November 16, 2023, which is the date the financial statements were available to be issued.

SUPPLEMENTAL SCHEDULES

REPLIGEN 401(k) SAVINGS PLAN

SUPPLEMENTAL SCHEDULE REQUIRED BY ERISA AND THE DEPARTMENT OF LABOR

December 31, 2022

PLAN NUMBER: 002 EIN: 04-2729386

Schedule H, Line 4(a) - Schedule of Delinquent Participants Contributions

<u>Total that Constitutes Nonexempt Prohibited Transactions</u>					
<u>Participant</u> <u>Contributions</u> <u>Transferred</u> <u>Late to Plan</u>	<u>Check Here if</u> <u>Late</u> <u>Participants'</u> <u>Notes</u> <u>Receivable</u> <u>Repayments</u> <u>are Included</u>	<u>Contributions</u> <u>Corrected</u> <u>Outside VFCP</u> <u>(Voluntary</u> <u>Fiduciary</u> <u>Correction</u> <u>Program)</u>	<u>Contributions</u> <u>Pending</u> <u>Correction in</u> <u>VFCP</u>	<u>Total Fully</u> <u>Corrected</u> <u>Under VFCP</u> <u>and PTE 2002-</u> <u>51</u>	
\$ 455,678	x	\$ 455,678	\$ -	\$ -	\$ -

REPLIGEN 401(k) SAVINGS PLAN**SUPPLEMENTAL SCHEDULE REQUIRED BY ERISA AND THE DEPARTMENT OF LABOR**

December 31, 2022

PLAN NUMBER: 002 EIN: 04-2729386

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

(a)	(b)	(c)	(d)	(e)
	<u>Identity of issue, borrower, lessor or similar party</u>	<u>Description of investment including maturity date, rate of interest, collateral, par or maturity value</u>	<u>Cost</u>	<u>Current value</u>
*	FA FREEDOM 2035 Z6	Mutual fund	**	\$ 5,578,953
*	FID 500 INDEX	Mutual fund	**	\$ 5,495,105
*	FA FREEDOM 2030 Z6	Mutual fund	**	\$ 5,358,035
*	FA FREEDOM 2025 Z6	Mutual fund	**	\$ 3,989,720
*	FA FREEDOM 2040 Z6	Mutual fund	**	\$ 3,949,076
*	FA FREEDOM 2045 Z6	Mutual fund	**	\$ 3,912,257
*	FA FREEDOM 2050 Z6	Mutual fund	**	\$ 3,596,926
*	FA FREEDOM 2055 Z6	Mutual fund	**	\$ 3,438,264
	TRP ALL-CAP OPPS I	Mutual fund	**	\$ 3,168,298
*	FA FREEDOM 2060 Z6	Mutual fund	**	\$ 2,692,925
*	FID EXT D MKT IDX	Mutual fund	**	\$ 1,718,361
*	FA STABLE VALUE III	Common /collective trust	**	\$ 1,535,233
	JPM EQUITY INCOME R6	Mutual fund	**	\$ 1,390,606
*	FA FREEDOM 2020 Z6	Mutual fund	**	\$ 1,376,754
*	FID SM CAP IDX	Mutual fund	**	\$ 1,199,672
	J H TRITON N	Mutual fund	**	\$ 1,136,969
*	FID INTL INDEX	Mutual fund	**	\$ 977,862
*	FA TOTAL BOND Z	Mutual fund	**	\$ 542,703
*	FA FREEDOM 2015 Z6	Mutual fund	**	\$ 488,228
	THORNBURG STR INC R6	Mutual fund	**	\$ 472,480
	AS SPL SM CAP VAL R6	Mutual fund	**	\$ 439,925
	MFS INTL DIVRSN R6	Mutual fund	**	\$ 339,321
*	FA FREEDOM 2065 Z6	Mutual fund	**	\$ 326,345
	MM INFL PRO & INC I	Mutual fund	**	\$ 126,381
	INVS DEVELOP MKT R6	Mutual fund	**	\$ 73,874
*	FA FREEDOM 2005 Z6	Mutual fund	**	\$ 34,672
*	FA FREEDOM INCOME Z6	Mutual fund	**	\$ 33,490
*	FA FREEDOM 2010 Z6	Mutual fund	**	\$ 22,360
*	Participant loans	Interest ranging between 4.25% and 8.00%, maturing through 2028	\$ -	\$ 971,845

* Party-in-interest

** Cost omitted for participant-directed investments

REPLIGEN 401(k) SAVINGS PLAN

Financial Statements and Supplemental Schedules
With Independent Auditor's Report

December 31, 2022

³gray™

NOTIFICATION TO THIRD PARTY USERS OF THIS REPORT

This report was prepared subject to the terms and conditions set forth in an engagement letter. By relying upon this report, all users shall be deemed to agree to the terms and conditions of that engagement letter. Users intending to rely upon this report should contact the issuer to obtain a copy of its applicable terms and conditions. This report is intended for the exclusive use of the clients of the issuer and others to whom the issuer has expressly granted consent.

REPLIGEN 401(k) SAVINGS PLAN

TABLE OF CONTENTS

	Page
INDEPENDENT AUDITOR’S REPORT	1
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS.....	5
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS	6
NOTES TO FINANCIAL STATEMENTS	7
SUPPLEMENTAL SCHEDULES	
SCHEDULE H, LINE 4(a) - SCHEDULE OF DELINQUENT PARTICIPANT CONTRIBUTIONS.....	17
SCHEDULE H, LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)	18
Note: Other schedules required by 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 (ERISA) have been omitted because they are not applicable.	

INDEPENDENT AUDITOR'S REPORT

To the Trustees
Repligen 401(k) Savings Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of Repligen 401(k) Savings Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) [ERISA Section 103(a)(3)(C) audit]. The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of Repligen 401(k) Savings Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit needs not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section—

- the amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

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 Repligen 401(k) Savings 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 ERISA Section 103(a)(3)(C) 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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 Repligen 401(k) Savings 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 that 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

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, 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 Repligen 401(k) Savings 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 Repligen 401(k) Savings Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment

information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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 Schedules Required by ERISA

The supplemental schedules of assets (held at end of year) and delinquent participant contributions as of December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's 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 included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to 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. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion—

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

GRAY, GRAY & GRAY, LLP

Gray, Gray & Gray, LLP

Canton, MA
November 16, 2023

REPLIGEN 401(k) SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2022 and 2021

	2022	2021
ASSETS		
Investments, at fair value		
Mutual funds	\$ 51,879,562	\$ 52,343,905
Common/collective trust	<u>1,646,039</u>	<u>1,101,166</u>
TOTAL INVESTMENTS	<u>53,525,601</u>	<u>53,445,071</u>
Receivables		
Notes receivable from participants	975,996	504,652
Employee contribution	293,564	233,167
Employer contribution	<u>366,842</u>	<u>219,565</u>
TOTAL RECEIVABLES	<u>1,636,402</u>	<u>957,384</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 55,162,003</u></u>	<u><u>\$ 54,402,455</u></u>

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

REPLIGEN 401(k) SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year Ended December 31, 2022

ADDITIONS

Additions to net assets attributed to:

Investment income

Interest and dividend income \$ 3,501,576

TOTAL INVESTMENT INCOME 3,501,576

Interest earned on notes receivable from participants 25,963

Contributions

Participants 9,251,848

Employer 2,866,530

Rollover 2,473,715

TOTAL CONTRIBUTIONS 14,592,093

TOTAL ADDITIONS 18,119,632

DEDUCTIONS

Deductions from net assets attributed to:

Net depreciation in fair value in investments 13,259,668

Benefit payments to participants 5,453,414

Administrative expenses 14,609

TOTAL DEDUCTIONS 18,727,691

NET DECREASE (608,059)

TRANSFER IN 1,367,607

NET ASSETS AVAILABLE FOR BENEFITS:

Beginning of year 54,402,455

End of year \$ 55,162,003

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

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 1: DESCRIPTION OF PLAN

The following description of Repligen 401(k) Savings Plan (the “Plan”) provides only general information. Participants should refer to the Plan Agreement for a more complete description of the Plan's provisions.

General: The Plan is a defined-contribution plan established January 1, 1985, to provide retirement and other related benefits to all employees of Repligen Corporation (the “Company”) with the exception of leased employees or those who are residents of Puerto Rico. Effective August 1, 2017, the Plan was amended to include the employees of Spectrum, Inc., which was acquired by the Company. Effective May 31, 2019, the Plan was amended to include the employees of C Technologies, Inc., which was acquired by the Company. Effective July 13, 2020, the Plan was amended to include employees of Engineered Molding Technology, LLC. Effective January 2021, the Plan was amended to include employees of Non-Metallic Solutions, Inc. and ARTeSYN BioSolutions USA, LLC. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”).

Effective April 1, 2022, Avitide, Inc. from the TriNet 401(k) Plan was merged into the Plan, resulting in assets amounting to \$1,367,607 being transferred into the Plan. The merger initiated a “Black Out” period beginning on March 25, 2022 and continued through May 6, 2022, allowing the Trustee time to accurately complete the conversion. During this period, participants could not change their investment allocations, change deferral percentages, or elect to withdraw any money from the Plan.

Participant Contributions: Participants may elect to contribute an amount up to a certain percentage of pretax annual compensation as defined in the Plan. Catch-up contributions are permitted for participants attaining the age of 50 during the Plan year. The Plan also allows contributions to be designated as after-tax Roth deferral contributions. Participants may also contribute amounts received from any other retirement plan which satisfy the tax rules for rollovers.

Employer Contributions: Employer matching contributions are made at the discretion of the Company's Board of Directors on a Plan year basis to active participants who make eligible contributions during the Plan year. For the year ended December 31, 2022, the Company provided a matching contribution of 50% of the first 6% of a participant's salary reduction up to a maximum of \$5,000.

The Company may also make a discretionary non-elective employer contribution to the Plan based on participants' compensation. A participant must be employed on the last day of the Plan year to be eligible to receive a profit-sharing contribution.

Participant Accounts: Each participant's account is credited with the participant's contributions and Plan earnings or losses and charged with an allocation of administrative expenses, if any. Allocations of participant earnings (losses) are based on account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Investment Options: Participants direct the investment of contributions into various investment options offered by the Plan.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 1: DESCRIPTION OF PLAN (CONTINUED)

Notes Receivable from Participants: Participants may borrow a minimum of \$1,000 and a maximum of the lesser of 50% of the vested account balance or \$50,000. Loans must be repaid within five years, unless the loan is taken for a purchase of a primary residence, which may be repaid over a period in excess of five years. The loans are secured by the balances in the participants' accounts and bear interest at rates based on prevailing interest rates charged by persons in the business of lending money for loans that would be made under similar circumstances. Interest rates ranged between 4.25% and 8.00% at December 31, 2022. Principal and interest are paid ratably usually through payroll deductions.

Vesting: Participants are immediately 100% vested in their voluntary contributions, Company discretionary matching contributions and rollover contributions, plus the investment earnings thereon. Company discretionary non-elective employer contributions and related earnings are subject to a vesting schedule based on the number of years of service as follows:

<u>Years of Service</u>	<u>Vesting Percentage</u>
Less than 1 year	0%
1 year but less than 2	20%
2 years but less than 3	40%
3 years but less than 4	60%
4 years but less than 5	80%
5 years or more	100%

Participants' interest in their accounts shall become 100% vested and non-forfeitable without regard to their credited years of service if they are employed by the Company on or after age 65, incur a permanent and total disability, or die while employed by the Company. If a participant who is not fully vested terminates employment with the Company, the participant shall be entitled to the vested portion of their accounts.

Forfeited Accounts: This account may be used to pay administrative expenses and any remaining amounts can be used to reduce future employer contributions. At December 31, 2022 and 2021, the forfeited non-vested accounts totaled \$15,228 and \$197, respectively.

Payment of Benefits: Benefits are payable upon normal retirement age, death, permanent and total disability, separation from service or proven hardship. Participants will receive the value of their vested benefits in a single lump-sum payment. If a participant terminates employment for any reason, his or her account becomes 100% distributable if below \$5,000. Any distribution greater than \$1,000 that is made to a participant without the participant's consent before the participant's normal retirement age, or age 62, if later, will be rolled over to an individual retirement plan designated by the Plan Administrator.

A participant may also request a withdrawal upon attainment of age 59 ½, or upon demonstration by the participant to the Plan Administrator that the participant is suffering from a hardship, as defined in the Plan document.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 2: SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting: The financial statements of the Plan are prepared under the accrual method of accounting. The financial statements and supplementary schedules have been prepared to satisfy the reporting and disclosure requirements of ERISA.

Use of Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires Plan management to make estimates and assumptions that affect the reported amounts of Plan assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition: Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's management determines the Plan's valuation policies utilizing information provided by the investment advisers, trustee and other parties involved with the Plan. See Note 6 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. Net depreciation in the fair value of the Plan's investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Administrative Expenses: Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net depreciation in fair value of investments.

Risks and Uncertainties: The Plan invests in various investment securities. Investment securities, in general, are exposed to various risks such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such change could materially affect the amounts reported in the statements of net assets available for benefits.

Payment of Benefits: Benefit payments to participants are recorded when paid.

Uncertain Tax Positions: GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more-likely-than-not would not be sustained upon examination. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) 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. The Plan Administrator believes it is no longer subject to income tax examinations for years prior to 2019.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 3: PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to terminate the Plan at any time subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their employer contributions.

NOTE 4: TAX STATUS

The Internal Revenue Service ("IRS") has determined in its opinion letter dated June 30, 2020, that the non-standardized prototype plan document of Fidelity Management and Research Company, adopted by the Plan, constitutes a qualified trust under Section 401(a) of the Internal Revenue Code ("IRC") and is exempt from federal income taxes under provisions of Section 501(a). The Plan has been amended since receiving the determination letter. The Plan Administrator believes that the Plan is currently designed and operated in compliance with the applicable requirements of the IRC.

NOTE 5: CERTIFICATION OF TRUSTEE

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulation for Reporting and Disclosure under ERISA. Accordingly, the Trustee certified that the following data included in the accompanying financial statements and supplemental schedule of assets (held at end of year) are complete and accurate.

	<u>December 31,</u>	
	2022	2021
Mutual funds	\$ 51,879,562	\$ 52,343,905
Common/collective trust	\$ 1,646,039	\$ 1,101,166
Notes receivable from participants	\$ 975,996	\$ 504,652
	<u>Year Ended</u>	
	<u>December 31,</u>	
	2022	
Net depreciation in fair value of investments	\$ (13,259,668)	
Interest and dividend income	\$ 3,501,576	
Interest earned on notes receivable from participants	\$ 25,963	

The Plan's independent auditors did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedule of assets (held at end of year).

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 6: FAIR VALUE MEASUREMENTS

The framework for measuring fair value 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 under FASB ASC 820 are described as follows:

- Level 1 - inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan can access at the measurement date.
- Level 2 - inputs other than quoted market prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:
- quoted prices for similar assets or liabilities in active markets;
 - quoted prices for identical or similar assets in inactive markets;
 - inputs other than quoted prices that are observable for the asset or liability; and
 - 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 that are unobservable for the asset or liability.

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.

The following is a description of the valuation methodologies used for assets measured at fair value. There has been no change in the methodologies used at December 31, 2022 and 2021.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value ("NAV") and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common/collective trusts: Valued at the NAV of units of a collective trust. The NAV, as provided by the fund manager, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported NAV.

REPLIGEN 401(k) SAVINGS PLAN NOTES TO FINANCIAL STATEMENTS

NOTE 6: FAIR VALUE MEASUREMENTS (CONTINUED)

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

	2022			
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Mutual funds	\$ 51,879,562	\$ -	\$ -	\$ 51,879,562
Total investments in the fair value hierarchy	<u>\$ 51,879,562</u>	<u>\$ -</u>	<u>\$ -</u>	51,879,562
Investments measured at NAV (a):				
Common/collective trust				<u>1,646,039</u>
Total investments at fair value				<u>\$ 53,525,601</u>

	2021			
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Mutual funds	\$ 52,343,905	\$ -	\$ -	\$ 52,343,905
Total investments in the fair value hierarchy	<u>\$ 52,343,905</u>	<u>\$ -</u>	<u>\$ -</u>	52,343,905
Investments measured at NAV (a):				
Common/collective trust				<u>1,101,166</u>
Total investments at fair value				<u>\$ 53,445,071</u>

(a) In accordance with Subtopic 820-10, the common/collective trust investments that were measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

REPLIGEN 401(k) SAVINGS PLAN NOTES TO FINANCIAL STATEMENTS

NOTE 6: FAIR VALUE MEASUREMENTS (CONTINUED)

Fair Value of Investments in Entities that Use NAV: The Plan invests in the Fidelity Advisor Stable Value Fund which is a common/collective trust. The following table summarizes investments measured at fair value based on NAV per share as of December 31:

2022				
<u>Investment</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency</u>	<u>Redemption Notice Period</u>
Fidelity Advisor Stable Value Fund	\$ 1,646,039	None	Daily	1 day for participant level; up to 12 months for plan level
2021				
<u>Investment</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency</u>	<u>Redemption Notice Period</u>
Fidelity Advisor Stable Value Fund	\$ 1,101,166	None	Daily	1 day for participant level; up to 12 months for plan level

NOTE 7: RELATED PARTY TRANSACTIONS AND PARTY-IN-INTEREST TRANSACTIONS

The Plan's investments are shares of mutual funds advised by Fidelity Management & Research Company ("FMR"), an affiliate of Fidelity Management Trust Company ("FMTC"), the Trustee as defined by the Plan. Fidelity Investments Institutional Operations Company, the Plan's recordkeeper, is also an affiliate of FMR and FMTC. Transactions with these entities qualify as party-in-interest transactions. Fees paid by the Plan to Fidelity for services in connection with the Plan are reported as administrative expenses in the statement of changes in net assets available for benefits. The Plan extends loans to participants, who are considered parties-in-interest. These party-in-interest transactions are exempt from prohibitive transaction rules.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 8: RECONCILIATION TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500 at December 31:

	2022	2021
Net assets available for benefits per the financial statements	\$ 55,162,003	\$ 54,402,455
Less: deemed distributions of participant loans, end of year	(4,151)	(3,920)
Less: employee contribution receivable	(293,564)	(233,167)
Less: employer contribution receivable	(366,842)	(219,565)
Adjustment for fair value	(110,806)	11,415
	<u>\$ 54,386,640</u>	<u>\$ 53,957,218</u>
Net assets per Form 5500	<u>\$ 54,386,640</u>	<u>\$ 53,957,218</u>

The following is a reconciliation of the net increase per the financial statements to net income reported in the Form 5500 for the year ended December 31, 2022:

Net decrease in net assets available for benefits per the financial statements	\$ (608,059)
Change in deemed distributions of participant loans	(231)
Change in employee contribution receivable	(60,397)
Change in employer contribution receivable	(147,277)
Change in adjustment for fair value	(122,221)
	<u>\$ (938,185)</u>
Net income (loss) per Form 5500	<u>\$ (938,185)</u>

NOTE 9: LATE REMITTANCES

As reported on Form 5500, Schedule H, Line 4(a) - Schedule of Delinquent Participant Contributions, certain participant contributions for the years ended December 31, 2021 and 2020 were not remitted to the Plan within the time frame specified by the DOL's Regulation, thus constituting nonexempt transactions between the Plan and the Company. The aggregate late remittances amounted to \$258,866 and \$196,812, respectively, for the Plan years ended December 31, 2021 and 2020. The Company is in the process of fully correcting the late remittances.

REPLIGEN 401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 10: SUBSEQUENT EVENTS

The date to which events occurring after December 31, 2022, the date of the most recent statement of financial position, have been evaluated for possible adjustment to the financial statements or disclosure is November 16, 2023, which is the date the financial statements were available to be issued.

SUPPLEMENTAL SCHEDULES

REPLIGEN 401(k) SAVINGS PLAN

SUPPLEMENTAL SCHEDULE REQUIRED BY ERISA AND THE DEPARTMENT OF LABOR

December 31, 2022

PLAN NUMBER: 002 EIN: 04-2729386

Schedule H, Line 4(a) - Schedule of Delinquent Participants Contributions

<u>Total that Constitutes Nonexempt Prohibited Transactions</u>					
<u>Participant</u> <u>Contributions</u> <u>Transferred</u> <u>Late to Plan</u>	<u>Check Here if</u> <u>Late</u> <u>Participants'</u> <u>Notes</u> <u>Receivable</u> <u>Repayments</u> <u>are Included</u>	<u>Contributions</u> <u>Corrected</u> <u>Outside VFCP</u> <u>(Voluntary</u> <u>Fiduciary</u> <u>Correction</u> <u>Program)</u>	<u>Contributions</u> <u>Pending</u> <u>Correction in</u> <u>VFCP</u>	<u>Total Fully</u> <u>Corrected</u> <u>Under VFCP</u> <u>and PTE 2002-</u> <u>51</u>	
\$ 455,678	x	\$ 455,678	\$ -	\$ -	\$ -

REPLIGEN 401(k) SAVINGS PLAN**SUPPLEMENTAL SCHEDULE REQUIRED BY ERISA AND THE DEPARTMENT OF LABOR**

December 31, 2022

PLAN NUMBER: 002 EIN: 04-2729386

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

(a)	(b)	(c)	(d)	(e)
	<u>Identity of issue, borrower,</u> <u>lessor or similar party</u>	<u>Description of investment including</u> <u>maturity date, rate of interest, collateral,</u> <u>par or maturity value</u>	<u>Cost</u>	<u>Current value</u>
*	FA FREEDOM 2035 Z6	Mutual fund	**	\$ 5,578,953
*	FID 500 INDEX	Mutual fund	**	\$ 5,495,105
*	FA FREEDOM 2030 Z6	Mutual fund	**	\$ 5,358,035
*	FA FREEDOM 2025 Z6	Mutual fund	**	\$ 3,989,720
*	FA FREEDOM 2040 Z6	Mutual fund	**	\$ 3,949,076
*	FA FREEDOM 2045 Z6	Mutual fund	**	\$ 3,912,257
*	FA FREEDOM 2050 Z6	Mutual fund	**	\$ 3,596,926
*	FA FREEDOM 2055 Z6	Mutual fund	**	\$ 3,438,264
	TRP ALL-CAP OPPS I	Mutual fund	**	\$ 3,168,298
*	FA FREEDOM 2060 Z6	Mutual fund	**	\$ 2,692,925
*	FID EXT D MKT IDX	Mutual fund	**	\$ 1,718,361
*	FA STABLE VALUE III	Common /collective trust	**	\$ 1,535,233
	JPM EQUITY INCOME R6	Mutual fund	**	\$ 1,390,606
*	FA FREEDOM 2020 Z6	Mutual fund	**	\$ 1,376,754
*	FID SM CAP IDX	Mutual fund	**	\$ 1,199,672
	J H TRITON N	Mutual fund	**	\$ 1,136,969
*	FID INTL INDEX	Mutual fund	**	\$ 977,862
*	FA TOTAL BOND Z	Mutual fund	**	\$ 542,703
*	FA FREEDOM 2015 Z6	Mutual fund	**	\$ 488,228
	THORNBURG STR INC R6	Mutual fund	**	\$ 472,480
	AS SPL SM CAP VAL R6	Mutual fund	**	\$ 439,925
	MFS INTL DIVRSN R6	Mutual fund	**	\$ 339,321
*	FA FREEDOM 2065 Z6	Mutual fund	**	\$ 326,345
	MM INFL PRO & INC I	Mutual fund	**	\$ 126,381
	INVS DEVELOP MKT R6	Mutual fund	**	\$ 73,874
*	FA FREEDOM 2005 Z6	Mutual fund	**	\$ 34,672
*	FA FREEDOM INCOME Z6	Mutual fund	**	\$ 33,490
*	FA FREEDOM 2010 Z6	Mutual fund	**	\$ 22,360
*	Participant loans	Interest ranging between 4.25% and 8.00%, maturing through 2028	\$ -	\$ 971,845

* Party-in-interest

** Cost omitted for participant-directed investments

October 16, 2023

Repligen Corporation
41 Seyon Street, Building 1, Suite 100
Waltham, MA 02453

To Whom it May Concern:

Repligen Corporation is filing this Reasonable Cause for late filing attachment. The Reasonable Cause for late filing includes internal team employee turnover, acquisitions that occurred in 2022, HC reduction efforts and the impact of Hurricane Lee*.

Please reach out with any questions,

Christin Cunningham
Sr. Director, Total Rewards and HR Operations
ccunningham@repligen.com

*

IRS announces tax relief for taxpayers impacted by Hurricane Lee in parts of Massachusetts

- [Topics in the News](#)
- [News Releases](#)
- [Multimedia Center](#)
- [Tax Relief in Disaster Situations](#)
 - [Around the Nation](#)
- [Inflation Reduction Act](#)
- [Tax Reform](#)
- [Taxpayer First Act](#)
- [Tax Scams/Consumer Alerts](#)
- [The Tax Gap](#)

- [Fact Sheets](#)
- [IRS Tax Tips](#)
- [e-News Subscriptions](#)
- [IRS Guidance](#)
- [Media Contacts](#)
- [IRS Statements and Announcements](#)

MA-2023-04, Sept. 25, 2023

WASHINGTON — Taxpayers affected by Hurricane Lee in parts of Massachusetts that began Sept. 15, 2023, now have until Feb. 15, 2024, to file various individual and business tax returns and make tax payments, the Internal Revenue Service announce today.

Following the disaster declaration issued by the [Federal Emergency Management Agency \(FEMA\)](#), individuals and households affected by Hurricane Lee that reside or [have a business in Barnstable, Berkshire, Bristol, Dukes, Essex, Franklin, Hampden, Hampshire, Middlesex, Nantucket, Norfolk, Plymouth, Suffolk, and Worcester counties](#) qualify for tax relief. The declaration permits the IRS to [postpone certain tax-filing and tax-payment deadlines for taxpayers who reside or have a business in the disaster area. For instance, certain deadlines falling on or after Sept. 15, 2023, and before Feb. 15, 2024, are granted additional time to file.](#)

As a result, affected individuals and businesses will have until Feb. 15, 2024, to file returns and pay any taxes that were originally due during this period. This includes 2022 individual income tax returns due on Oct. 16, 2023. The IRS noted, however, that because tax payments related to these 2022 returns were due on April 18, 2023, those payments are not eligible for this relief.

The Feb. 15, 2024, deadline also applies to quarterly estimated tax payments, normally due on Jan. 16, 2024. In addition, calendar-year corporations whose 2022 extensions run out on Oct. 16, 2023, also qualify for the Feb. 15, 2024, filing postponement deadline. Penalties on payroll and excise tax deposits due on or after Sept. 15, 2023, and before Oct. 2, 2023, will be abated as long as the tax deposits are made by Oct. 2, 2023.

If an affected taxpayer receives a late filing or late payment penalty notice from the IRS that has an original filing, payment or deposit due date that falls within the postponement period, the taxpayer should call the telephone number on the notice to have the IRS abate the penalty.

The IRS automatically identifies taxpayers located in the covered disaster area and applies filing and payment relief. But affected taxpayers who reside or have a business located outside the covered disaster area should call the IRS disaster hotline at [866-562-5227](#) to request this tax relief.

Covered Disaster Area

The localities listed above constitute a covered disaster area for purposes of Treas. Reg. §301.7508A-1(d)(2) and are entitled to the relief detailed below.

Affected Taxpayers

Taxpayers considered to be affected taxpayers eligible for the postponement of time to file returns, pay taxes and perform other time-sensitive acts are those taxpayers listed in Treas. Reg. § 301.7508A-1(d)(1), and include individuals who live, and businesses (including tax-exempt organizations) whose principal place of business is located, in the covered disaster area. Taxpayers not in the covered disaster area, but whose records necessary to meet a deadline listed in Treas. Reg. § 301.7508A-1(c) are in the covered disaster area, are also entitled to relief. In addition, all relief workers affiliated with a recognized government or philanthropic organization assisting in the relief activities in the covered disaster area and any individual visiting the covered disaster area who was killed or injured as a result of the disaster are entitled to relief.

Under section 7508A, the IRS gives affected taxpayers until Feb. 15, 2024, to file most tax returns (including individual, corporate, and estate and trust income tax returns; partnership returns, S corporation returns, and trust returns; estate, gift, and generation-skipping transfer tax returns; annual information returns of tax-exempt organizations; and employment and certain excise tax returns), that have either an original or extended due date occurring on or after Sept. 15, 2023, and before Feb. 15, 2024, are granted additional time to file through Feb. 15, 2024

Affected taxpayers that have an estimated income tax payment originally due on or after Sept. 15, 2023, and before Feb. 15, 2024, are postponed through Feb. 15, 2024, will not be subject to penalties for failure to pay estimated tax installments as long as such payments are paid on or before Feb. 15, 2024.

The IRS also gives affected taxpayers until Feb. 15, 2024, to perform other time-sensitive actions described in Treas. Reg. § 301.7508A-1(c)(1) and Rev. Proc. 2018-58, 2018-50 IRB 990 (Dec.10, 2018), that are due to be performed on or after Sept. 15, 2023, and before Feb. 15, 2024, are granted additional time to file through Feb. 15, 2024.

This relief also includes the filing of Form 5500 series returns that were required to be filed on or after Sept. 15, 2023, and before Feb. 15, 2024, are postponed through Feb. 15, 2024, in the manner described in section 8 of Rev. Proc. 2018-58. The relief described in section 17 of Rev. Proc. 2018-58, pertaining to like-kind exchanges of property, also applies to certain taxpayers who are not otherwise affected taxpayers and may include acts required to be performed before or after the period above.

Unless an act is specifically listed in Rev. Proc. 2018-58, the postponement of time to file and pay does not apply to information returns in the W-2, 1094, 1095, 1097, 1098 or 1099 series; to Forms 1042-S, 3921, 3922 or 8027; or to employment and excise tax deposits. However, penalties on deposits due on or after Sept. 15, 2023, and before Feb. 15, 2024, will be abated as long as the tax deposits were made by Feb. 15, 2024.

Casualty Losses

Affected taxpayers in a federally declared disaster area have the option of claiming disaster-related casualty losses on their federal income tax return for either the year in which the event occurred, or the prior year. Taxpayers choosing to claim their losses on their 2022 return have extra time, until Oct. 15, 2024, to make this election. See [Publication 547](#) for details. Individuals may deduct personal property

losses that are not covered by insurance or other reimbursements. For details, see [Form 4684, Casualties and Thefts](#) [PDF](#) and its [instructions](#) [PDF](#). Affected taxpayers claiming the disaster loss on their return should put FEMA disaster declaration number, **3599-EM** on any return. See [Publication 547](#) for details.

Other Relief

The IRS will waive the usual fees and requests for copies of previously filed tax returns for affected taxpayers. Taxpayers should put the assigned FEMA declaration number (**3599-EM**), in bold letters at the top of [Form 4506, Request for Copy of Tax Return](#) [PDF](#), or [Form 4506-T, Request for Transcript of Tax Return](#) [PDF](#), as appropriate, and submit it to the IRS.

Qualified disaster relief payments are generally excluded from gross income. This means that affected taxpayers can exclude from their gross income amounts received from a government agency for reasonable and necessary personal, family, living or funeral expenses, as well as for the repair or rehabilitation of their home, or for the repair or replacement of its contents. See [Publication 525](#) for details.

Additional relief may be available to affected taxpayers who participate in a retirement plan or individual retirement arrangement (IRA). For example, a taxpayer may be eligible to take a special disaster distribution that would not be subject to the additional 10% early distribution tax and allows the taxpayer to spread the income over three years. Taxpayers may also be eligible to make a hardship withdrawal. Each plan or IRA has specific rules and guidance for their participants to follow.

The IRS may provide additional disaster relief in the future.

Affected taxpayers who are contacted by the IRS on a collection or examination matter should explain how the disaster impacts them so that the IRS can provide appropriate consideration to their case. Taxpayers may [download forms and publications](#) from the official IRS website, [IRS.gov](#).

Page Last Reviewed or Updated: 25-Sep-2023