

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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

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

Part I Annual Report Identification Information

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

- A This return/report is for: [ ] a multiemployer plan [ ] a multiple-employer plan... [X] a single-employer plan [ ] a DFE... B This return/report is: [ ] the first return/report [ ] the final return/report... C If the plan is a collectively-bargained plan, check here... D Check box if filing under: [X] Form 5558 [ ] automatic extension... 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: ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 08/15/2014
2a Plan sponsor's name (employer, if for a single-employer plan): ANTYLIA SCIENTIFIC
2b Employer Identification Number (EIN): 47-1422256
2c Plan Sponsor's telephone number: 800-323-4340
2d Business code (see instructions): 423400

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

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

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

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

Form 5500 (2024) v. 240311



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

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**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.

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

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

Receipt Confirmation Code \_\_\_\_\_

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

<b>A</b> Name of plan <b>ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN</b>	<b>B</b> Three-digit plan number (PN) ▶	<b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>ANTYLIA SCIENTIFIC</b>	<b>D</b> Employer Identification Number (EIN) <b>47-1422256</b>	

**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

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

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**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)

MERCER (US) INC MERCER INVESTMENTS

21875 NETWORK PLACE  
CHICAGO, IL 60673

(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?
16 23 53	INVESTMENT ADVISOR	184949	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

EMPOWER ANNUITY INSURANCE COMPANY O

8515 EAST ORCHARD ROAD  
GREENWOOD VILLAGE, CO 80111

(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?
64	RECORDKEEPER	60358	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

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

EMPOWER ADVISORY GROUP, LLC

8515 EAST ORCHARD ROAD  
GREENWOOD VILLAGE, CO 80111

(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?
28	INVESTMENT MGMT	1207	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

**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.

<b>(a)</b> Enter service provider name as it appears on line 2	<b>(b)</b> Service Codes (see instructions)	<b>(c)</b> Enter amount of indirect compensation
<b>(d)</b> Enter name and EIN (address) of source of indirect compensation	<b>(e)</b> Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
<b>(a)</b> Enter service provider name as it appears on line 2	<b>(b)</b> Service Codes (see instructions)	<b>(c)</b> Enter amount of indirect compensation
<b>(d)</b> Enter name and EIN (address) of source of indirect compensation	<b>(e)</b> Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
<b>(a)</b> Enter service provider name as it appears on line 2	<b>(b)</b> Service Codes (see instructions)	<b>(c)</b> Enter amount of indirect compensation
<b>(d)</b> Enter name and EIN (address) of source of indirect compensation	<b>(e)</b> 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.

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

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

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

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

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

<b>(a)</b> Enter name and EIN or address of service provider (see instructions)	<b>(b)</b> Nature of Service Code(s)	<b>(c)</b> 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)

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>SCHEDULE D</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>	<b>DFE/Participating Plan Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).  <b>▶ File as an attachment to Form 5500.</b>	OMB No. 1210-0110  <hr/> <b>2024</b>  <hr/> <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning <u>01/01/2024</u> and ending <u>12/31/2024</u>	
<b>A</b> Name of plan <u>ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN</u>	<b>B</b> Three-digit plan number (PN) <u>001</u>
<b>C</b> Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>ANTYLIA SCIENTIFIC</u>	<b>D</b> Employer Identification Number (EIN) <u>47-1422256</u>

<b>Part I</b>	<b>Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)</b> (Complete as many entries as needed to report all interests in DFEs)
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<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>STATE ST TARGET RET 2025 SL CL IV</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>STATE STREET GLOBAL ADVISORS COLLECTIVE TRUSTS</u>		
<b>c</b> EIN-PN <u>32-6528132-022</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>8374118</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>STATE ST TARGET RET 2065 SL CL IV</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>STATE STREET GLOBAL ADVISORS COLLECTIVE TRUSTS</u>		
<b>c</b> EIN-PN <u>32-6528132-045</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>456216</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>STATE ST TARGET RET INCOME SL CL IV</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>STATE STREET GLOBAL ADVISORS COLLECTIVE TRUSTS</u>		
<b>c</b> EIN-PN <u>32-6528132-030</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1292235</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>MERCER INTERNATIONAL STOCK</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>MERCER FUNDS</u>		
<b>c</b> EIN-PN <u>81-3158100-010</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>624432</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>US SMALL/MID CAP STOCK INDEX FUND</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>MERCER UNITIZED FUNDS</u>		
<b>c</b> EIN-PN <u>04-0025081-091</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1352005</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>INVESCO STABLE VALUE TRUST CL B1</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>INVESCO FUNDS</u>		
<b>c</b> EIN-PN <u>84-1142974-001</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3002250</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>STATE ST TARGET RET 2060 SL CL IV</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>STATE STREET GLOBAL ADVISORS COLLECTIVE TRUSTS</u>		
<b>c</b> EIN-PN <u>32-6528132-029</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1567318</u>

<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <b>MERCER DIVERSIFIED BOND</b>		
<b>b</b> Name of sponsor of entity listed in (a): <b>MERCER FUNDS</b>		
<b>c</b> EIN-PN <b>81-3188218-009</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>352751</b>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <b>US BOND INDEX FUND</b>		
<b>b</b> Name of sponsor of entity listed in (a): <b>MERCER UNITIZED FUNDS</b>		
<b>c</b> EIN-PN <b>04-0025081-071</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>685836</b>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <b>STATE ST TARGET RET 2030 SL CL IV</b>		
<b>b</b> Name of sponsor of entity listed in (a): <b>STATE STREET GLOBAL ADVISORS COLLECTIVE TRUSTS</b>		
<b>c</b> EIN-PN <b>32-6528132-023</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>12812076</b>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <b>STATE ST TARGET RET 2035 SL CL IV</b>		
<b>b</b> Name of sponsor of entity listed in (a): <b>STATE STREET GLOBAL ADVISORS COLLECTIVE TRUSTS</b>		
<b>c</b> EIN-PN <b>32-6528132-024</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>6851918</b>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <b>STATE ST TARGET RET 2020 SL CL IV</b>		
<b>b</b> Name of sponsor of entity listed in (a): <b>STATE STREET GLOBAL ADVISORS COLLECTIVE TRUSTS</b>		
<b>c</b> EIN-PN <b>32-6528132-021</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>954158</b>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <b>STATE ST TARGET RET 2055 SL CL IV</b>		
<b>b</b> Name of sponsor of entity listed in (a): <b>STATE STREET GLOBAL ADVISORS COLLECTIVE TRUSTS</b>		
<b>c</b> EIN-PN <b>32-6528132-028</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>2852632</b>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <b>STATE ST TARGET RET 2045 SL CL IV</b>		
<b>b</b> Name of sponsor of entity listed in (a): <b>STATE STREET GLOBAL ADVISORS COLLECTIVE TRUSTS</b>		
<b>c</b> EIN-PN <b>32-6528132-026</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>5639560</b>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <b>STATE ST TARGET RET 2040 SL CL IV</b>		
<b>b</b> Name of sponsor of entity listed in (a): <b>STATE STREET GLOBAL ADVISORS COLLECTIVE TRUSTS</b>		
<b>c</b> EIN-PN <b>32-6528132-025</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>6304483</b>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <b>STATE ST TARGET RET 2050 SL CL IV</b>		
<b>b</b> Name of sponsor of entity listed in (a): <b>STATE STREET GLOBAL ADVISORS COLLECTIVE TRUSTS</b>		
<b>c</b> EIN-PN <b>32-6528132-027</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>4331416</b>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <b>BLACKROCK STRATEGIC COMPLETION NL M</b>		
<b>b</b> Name of sponsor of entity listed in (a): <b>BLACKROCK UNITIZED CIT</b>		
<b>c</b> EIN-PN <b>46-3525011-001</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>92021</b>

**a** Name of MTIA, CCT, PSA, or 103-12 IE: **MERCER SMALL MID/CAP STOCK FUND**

**b** Name of sponsor of entity listed in (a): **MERCER FUNDS**

<b>c</b> EIN-PN <b>81-3183567-011</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>480443</b>
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**a** Name of MTIA, CCT, PSA, or 103-12 IE: **INTERNATIONAL STOCK INDEX FUND**

**b** Name of sponsor of entity listed in (a): **MERCER UNITIZED FUNDS**

<b>c</b> EIN-PN <b>90-0337987-282</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>449237</b>
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**a** Name of MTIA, CCT, PSA, or 103-12 IE: **S&P 500 INDEX FUND**

**b** Name of sponsor of entity listed in (a): **MERCER UNITIZED FUNDS**

<b>c</b> EIN-PN <b>04-0025081-065</b>	<b>d</b> Entity code <b>C</b>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <b>6881528</b>
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**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

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

**b** Name of sponsor of entity listed in (a):

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

**b** Name of sponsor of entity listed in (a):

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

**b** Name of sponsor of entity listed in (a):

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

**b** Name of sponsor of entity listed in (a):

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

**b** Name of sponsor of entity listed in (a):

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

**b** Name of sponsor of entity listed in (a):

<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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<b>SCHEDULE H</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Financial Information</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2024 or fiscal plan year beginning <b>01/01/2024</b> and ending <b>12/31/2024</b>	
<b>A</b> Name of plan <b>ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN</b>	<b>B</b> Three-digit plan number (PN) ▶ <b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>ANTYLIA SCIENTIFIC</b>	<b>D</b> Employer Identification Number (EIN) <b>47-1422256</b>

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

		(a) Beginning of Year	(b) End of Year
<b>Assets</b>			
<b>a</b> Total noninterest-bearing cash .....	<b>1a</b>	0	0
<b>b</b> Receivables (less allowance for doubtful accounts):			
<b>(1)</b> Employer contributions .....	<b>1b(1)</b>	0	0
<b>(2)</b> Participant contributions .....	<b>1b(2)</b>	0	0
<b>(3)</b> Other .....	<b>1b(3)</b>	0	0
<b>c</b> General investments:			
<b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit) .....	<b>1c(1)</b>	0	0
<b>(2)</b> U.S. Government securities .....	<b>1c(2)</b>	0	0
<b>(3)</b> Corporate debt instruments (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(3)(A)</b>	0	0
<b>(B)</b> All other .....	<b>1c(3)(B)</b>	0	0
<b>(4)</b> Corporate stocks (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(4)(A)</b>	0	0
<b>(B)</b> Common .....	<b>1c(4)(B)</b>	0	0
<b>(5)</b> Partnership/joint venture interests .....	<b>1c(5)</b>	0	0
<b>(6)</b> Real estate (other than employer real property) .....	<b>1c(6)</b>	0	0
<b>(7)</b> Loans (other than to participants) .....	<b>1c(7)</b>	0	0
<b>(8)</b> Participant loans .....	<b>1c(8)</b>	513355	538920
<b>(9)</b> Value of interest in common/collective trusts .....	<b>1c(9)</b>	57943386	65356633
<b>(10)</b> Value of interest in pooled separate accounts .....	<b>1c(10)</b>		
<b>(11)</b> Value of interest in master trust investment accounts .....	<b>1c(11)</b>	0	0
<b>(12)</b> Value of interest in 103-12 investment entities .....	<b>1c(12)</b>	0	0
<b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds) .....	<b>1c(13)</b>	5460	25717
<b>(14)</b> Value of funds held in insurance company general account (unallocated contracts) .....	<b>1c(14)</b>		
<b>(15)</b> Other .....	<b>1c(15)</b>	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	58462201	65921270
<b>Liabilities</b>			
g Benefit claims payable.....	1g	0	0
h Operating payables.....	1h		
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
<b>Net Assets</b>			
l Net assets (subtract line 1k from line 1f).....	1l	58462201	65921270

**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
<b>a Contributions:</b>			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	1952285	
(B) Participants.....	2a(1)(B)	4431698	
(C) Others (including rollovers).....	2a(1)(C)	373812	
(2) Noncash contributions.....	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2).....	2a(3)		6757795
<b>b Earnings on investments:</b>			
(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)	41688	
(F) Other.....	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)		41688
(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)	422	
(D) Total dividends. Add lines 2b(2)(A), (B), and (C).....	2b(2)(D)		422
(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)		
(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)		

	(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts .....	2b(6)	6686553
(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)	-500
<b>c</b> Other income .....	2c	4613
<b>d</b> Total income. Add all <b>income</b> amounts in column (b) and enter total .....	2d	13490571

**Expenses**

<b>e</b> Benefit payment and payments to provide benefits:		
(1) Directly to participants or beneficiaries, including direct rollovers .....	2e(1)	5782309
(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)	5782309
<b>f</b> Corrective distributions (see instructions) .....	2f	0
<b>g</b> Certain deemed distributions of participant loans (see instructions) .....	2g	2679
<b>h</b> Interest expense .....	2h	0
<b>i</b> Administrative expenses:		
(1) Salaries and allowances .....	2i(1)	0
(2) Contract administrator fees .....	2i(2)	0
(3) Recordkeeping fees .....	2i(3)	60358
(4) IQPA audit fees .....	2i(4)	0
(5) Investment advisory and investment management fees .....	2i(5)	1207
(6) Bank or trust company trustee/custodial fees .....	2i(6)	0
(7) Actuarial fees .....	2i(7)	0
(8) Legal fees .....	2i(8)	0
(9) Valuation/appraisal fees .....	2i(9)	0
(10) Other trustee fees and expenses .....	2i(10)	0
(11) Other expenses .....	2i(11)	184949
(12) Total administrative expenses. Add lines 2i(1) through (11) .....	2i(12)	246514
<b>j</b> Total expenses. Add all <b>expense</b> amounts in column (b) and enter total .....	2j	6031502

**Net Income and Reconciliation**

<b>k</b> Net income (loss). Subtract line 2j from line 2d .....	2k	7459069
<b>l</b> Transfers of assets:		
(1) To this plan .....	2l(1)	
(2) From this plan .....	2l(2)	

**Part III Accountant's Opinion**

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

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

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

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

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

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

(1) Name: CLIFTONLARSONALLEN LLP

(2) EIN: 41-0746749

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

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

**Part IV Compliance Questions**

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

During the plan year:

	Yes	No	Amount
<b>a</b> Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	
<b>b</b> Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
<b>c</b> Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
<b>d</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
<b>e</b> Was this plan covered by a fidelity bond?	X		500000
<b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
<b>g</b> Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
<b>h</b> Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
<b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
<b>j</b> Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
<b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
<b>l</b> Has the plan failed to provide any benefit when due under the plan?		X	
<b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
<b>n</b> If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

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

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

<b>5b(1)</b> Name of plan(s)	<b>5b(2)</b> EIN(s)	<b>5b(3)</b> 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 \_\_\_\_\_.

<b>SCHEDULE R</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Retirement Plan Information</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	OMB No. 1210-0110  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

<b>A</b> Name of plan <u>ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>001</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <u>ANTYLIA SCIENTIFIC</u>	<b>D</b> Employer Identification Number (EIN) <u>47-1422256</u>	

<b>Part I</b>	<b>Distributions</b>
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**All references to distributions relate only to payments of benefits during the plan year.**

<b>1</b> Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	0
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**2** Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):  
EIN(s): 20-3691658

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

<b>3</b> Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year .....	3	
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<b>Part II</b>	<b>Funding Information</b> (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.**

<b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....	6a	
<b>b</b> Enter the amount contributed by the employer to the plan for this plan year .....	6b	
<b>c</b> 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

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

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

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

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

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

**Part V Additional Information for Multiemployer Defined Benefit Pension Plans**

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

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

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

**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:

<b>a</b> The corresponding number for the plan year immediately preceding the current plan year .....	<b>15a</b>	
<b>b</b> The corresponding number for the second preceding plan year .....	<b>15b</b>	

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

<b>a</b> Enter the number of employers who withdrew during the preceding plan year .....	<b>16a</b>	
<b>b</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.....	<b>16b</b>	

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

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

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

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

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

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

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

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

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

**Part VII IRS Compliance Questions**

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

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

**22** If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 08 / 14 / 2020 (MM/DD/YYYY) and the Opinion Letter serial number Q704139A.

**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN**

**FINANCIAL STATEMENTS AND  
ERISA-REQUIRED SUPPLEMENTAL SCHEDULE**

**AS OF DECEMBER 31, 2024 AND 2023  
AND YEAR ENDED DECEMBER 31, 2024**



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**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN  
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AND YEAR ENDED DECEMBER 31, 2024**

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## INDEPENDENT AUDITORS' REPORT

Plan Administrator  
Antylia Scientific 401(k) Retirement Plan  
Vernon Hills, Illinois

### Report on the Audit of the Financial Statements

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

We have performed audits of the accompanying financial statements of Antylia Scientific 401(k) Retirement 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, 2024 and 2023, and the related statement of changes in net assets available for benefits for the year ended December 31, 2024, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Antylia Scientific 401(k) Retirement 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 audits need 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, 2024 and 2023, and for the year ended December 31, 2024, stating that the certified investment information, as described in Note 3 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 Auditors' 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 (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Antylia Scientific 401(k) Retirement 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 Antylia Scientific 401(k) Retirement Plan's ability to continue as a going concern for one year after the date that 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.

***Auditors' 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 auditors' 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 GAAS 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 GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

Plan Administrator  
Antylia Scientific 401(k) Retirement Plan

- 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 Antylia Scientific 401(k) Retirement 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 Antylia Scientific 401(k) Retirement 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.

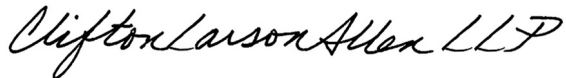
***Other Matter - Supplemental Schedule Required by ERISA***

The supplemental schedule of assets (held at end of year) as of December 31, 2024 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's 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 schedule, 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 GAAS. For information included in the supplemental schedule 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 schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is 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 schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is 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 schedule 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).



**CliftonLarsonAllen LLP**

Monticello, Minnesota  
August 6, 2025

**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN  
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS  
DECEMBER 31, 2024 AND 2023**

	2024	2023
<b>ASSETS</b>		
<b>INVESTMENTS (at Fair Value)</b>		
Collective Trust Funds	\$ 65,356,633	\$ 57,943,386
Mutual Funds	25,717	5,460
Total Investments	65,382,350	57,948,846
<b>RECEIVABLES</b>		
Notes Receivable from Participants	541,666	513,355
<b>NET ASSETS AVAILABLE FOR BENEFITS</b>	<b>\$ 65,924,016</b>	<b>\$ 58,462,201</b>

*See accompanying Notes to Financial Statements.*

**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN  
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS  
YEAR ENDED DECEMBER 31, 2024**

**ADDITIONS:**

**INVESTMENT INCOME**

Net Appreciation in Fair Value of Investments	\$ 6,603,323
Interest & Dividends	<u>83,151</u>
Total Investment Income	6,686,474

**INTEREST INCOME ON NOTES RECEIVABLE  
FROM PARTICIPANTS**

42,449

**CONTRIBUTIONS**

Employee 401(k) Deferral	4,431,698
Employer Safe Harbor	1,952,285
Employee Rollover	<u>373,812</u>
Total Contributions	<u>6,757,795</u>

Total Additions 13,486,718

**DEDUCTIONS:**

**BENEFITS PAID TO PARTICIPANTS** 5,786,689

**ADMINISTRATIVE EXPENSES** 238,214

Total Deductions 6,024,903

**NET INCREASE** 7,461,815

**NET ASSETS AVAILABLE FOR BENEFITS:**

Beginning of Year 58,462,201

End of Year \$ 65,924,016

**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2024 AND 2023**

**NOTE 1 DESCRIPTION OF PLAN**

The following description of Antylia Scientific 401(k) Retirement Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

**General**

The Plan is a defined contribution plan originally effective August 15, 2014. The Plan has been amended throughout the years to comply with tax legislation. The Plan was last amended and restated effective January 1, 2022, as part of the Cycle 3 remedial amendment period and to change the Plan Sponsor name and Plan name. The Plan covers all employees of Antylia Scientific (the business name of Cole-Parmer Instrument Company, LLC (the Employer) and its parent). The Plan excludes leased employees, nonresident aliens, independent contractors, Puerto Rico based employees, and employees covered by a collective bargaining agreement. The Plan is subject to the Employee Retirement Income Security Act of 1974 (ERISA). The 401k Investment Committee is responsible for the oversight of the Plan. The 401k Investment Committee has engaged Mercer Investments LLC as the Plan administrator and Mercer Trust Company as the trustee, who determine the appropriateness of the Plan's investment offerings, monitors investment performance, Plan administration, and reports to the 401k Investment Committee.

**Eligibility**

Employees are eligible to participate in the deferral, Employer matching and discretionary nonelective components of the Plan on the later of their date of employment or upon turning 18 years of age.

**Contributions**

The Plan includes a salary deferral arrangement allowed under Section 401(k) of the Internal Revenue Code (IRC). Eligible participants are permitted to elect to have a percentage, up to 75% of their compensation, contributed as pre-tax 401(k) or Roth contributions to the Plan. The Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set at 6% of eligible compensation, and their contributions invested in the designated default fund until changed by the participant. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions.

The Employer made a safe harbor matching contribution of 100% of the first 3% of the participant's compensation deferred, plus 50% of the next 2% of the participant's compensation deferred for the year ended December 31, 2024.

**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023**

**NOTE 1 DESCRIPTION OF PLAN (CONTINUED)**

**Contributions (Continued)**

At year-end, the Employer may make a true-up calculation of the Employer matching contribution for all participants. The true-up is discretionary. There was no true-up contribution for the year ended December 31, 2024. There was no Employer nonelective contribution authorized for the year ended December 31, 2024.

Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover). Participants direct the investment of contributions into various investment options offered by the Plan. Contributions are subject to certain Internal Revenue Service (IRS) limitations.

**Participant Accounts**

Each participant's account is credited with the participant's deferral contributions, the Employer's safe harbor matching or nonelective contribution, and an allocation of Plan earnings or losses. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings or account balances, or participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided by the participant's vested account.

**Vesting**

Participants are immediately 100% vested in their Employee contributions, Employer safe harbor matching and discretionary nonelective contribution portion of their accounts, plus actual earnings thereon.

**Notes Receivable from Participants**

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The notes are secured by the balance in the participant's account and bear interest at the prime rate plus 1%. Principal and interest is paid ratably through payroll deductions.

**Benefit Payments**

Upon termination of service due to death, disability, or retirement, a participant may elect to receive the value of the vested interest in their account in the form of a lump sum distribution, partial distribution, or rollover. Effective January 1, 2022, installments are allowed. The Plan allows for in-service distributions if a participant reaches age 59½ and hardship distributions subject to Plan provisions. If a participant terminates employment and the participant's account balance does not exceed \$1,000, the Plan administrator will authorize the benefit payment without the participant's consent. In 2024, if the balance of the terminated participant's account is between \$1,000 and \$7,000, the Plan Sponsor may authorize that the benefit payment be rolled into an individual retirement account in the participant's name.

**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023**

**NOTE 1 DESCRIPTION OF PLAN (CONTINUED)**

**Forfeitures**

Forfeited nonvested accounts are used to pay administrative expenses and to reduce future Company contributions. The forfeiture balance was \$683 and \$-0- as of December 31, 2024 and 2023, respectively. There were no forfeitures used to offset Company contributions for the year ended December 31, 2024. There were no forfeitures used to pay administrative expenses for the year ended December 31, 2024.

**NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Basis of Accounting**

The financial statements of the Plan are prepared on the accrual basis of accounting.

**Use of Estimates**

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of 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**

The Plan's 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 401(k) Investment Committee determines the Plan's valuation policies utilizing information provided by the external investment advisors and trustee. See Note 4 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Investment income is recorded on the accrual basis. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

**Notes Receivable from Participants**

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2024 and 2023. Delinquent notes receivable are recorded as distributions on the basis of the terms of the Plan document.

**Benefit Payments**

Benefits are recorded when paid.

**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023**

**NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Administrative Expenses**

Certain expenses of maintaining the Plan are paid directly by the Employer and are excluded from these financial statements. Fees related to the administration of benefit payments and loans are charged directly to the participant's account and are included in administrative expenses. In conjunction with an effort to be more transparent with fees, the Plan utilizes an expense account to accumulate amounts the Plan uses to fund administrative expenses. Investment advisory and recordkeeping fees are asset-based and were funded from this account and allocated to participant accounts for the year ended December 31, 2024. In addition, certain investment related expenses are included in net appreciation of fair value of investment presented in the accompanying statement of changes in net assets available for benefits.

**Subsequent Events**

The Plan has evaluated subsequent events through August 6, 2025, the date the financial statements were available to be issued.

**NOTE 3 CERTIFICATION OF INVESTMENT INFORMATION**

The Plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Empower Trust Company, LLC, the qualified institution, has supplied the Plan administrator with a certification as to the completeness and accuracy of the investment information and notes receivable from participants presented on the accompanying statement of net assets available for benefits as of December 31, 2024 and 2023, the statement of changes in net assets available for benefits for the year ended December 31, 2024, and the supplemental schedule of assets (held at end of year) as of December 31, 2024.

**NOTE 4 FAIR VALUE OF INVESTMENTS**

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) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy 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 has the ability to access.

*Level 2* – Inputs other than quoted 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 or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;

**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023**

**NOTE 4 FAIR VALUE OF INVESTMENTS (CONTINUED)**

- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

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

The asset 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 maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

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

*Collective Trust Funds:* Valued at the net asset value (NAV) of units of the bank collective trust. NAV is a readily determinable fair value and is the basis for current transactions. Participant transactions (purchases and sales) may occur daily.

*Mutual Funds:* Valued at the daily closing price as reported by the fund. Funds held by the Plan are open-end 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 funds held by the Plan are deemed to be actively traded.

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

	2024			
	Level 1	Level 2	Level 3	Total
Collective Trust Funds	\$ -	\$ 65,356,633	\$ -	\$ 65,356,633
Mutual Funds	25,717	-	-	25,717
Total Investments at Fair Value	\$ 25,717	\$ 65,356,633	\$ -	\$ 65,382,350
	2023			
	Level 1	Level 2	Level 3	Total
Collective Trust Fund	\$ -	\$ 57,943,386	\$ -	\$ 57,943,386
Mutual Funds	5,460	-	-	5,460
Total Investments at Fair Value	\$ 5,460	\$ 57,943,386	\$ -	\$ 57,948,846

**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2024 AND 2023**

**NOTE 5 RISKS AND UNCERTAINTIES**

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of the investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

**NOTE 6 PLAN TERMINATION**

Although it has not expressed any intent to do so, the Employer has the right under the Plan to discontinue contributions at any time and to terminate the Plan subject to the provisions of ERISA.

**NOTE 7 PLAN TAX STATUS**

The Plan is placing reliance on an opinion letter received from the IRS on the pre-approved plan indicating that the pre-approved plan is qualified under Section 401 of the IRC and is, therefore, not subject to tax under current income tax law. The pre-approved plan has been amended since receiving the opinion letter. However, the Plan administrator believes that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC and, therefore, believes that the Plan is qualified, and the related trust is tax-exempt.

Accounting principles generally accepted in the United States of America require 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 by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

**NOTE 8 PARTY-IN-INTEREST TRANSACTIONS**

Certain Plan investments are managed by Empower Trust Company, LLC, the qualified institution, and Empower Retirement is the Plan's third-party recordkeeper. Mercer Trust Company is the Plan's trustee. Transactions with these parties qualify as party-in-interest transactions.

**NOTE 9 RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500**

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500 as of December 31, 2024 and 2023:

**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023**

**NOTE 9 RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500 (CONTINUED)**

	2024	2023
Net Assets Available for Benefits per Financial Statements	\$ 65,924,016	\$ 58,462,201
Less: Loans Deemed Distributed	(2,746)	-
Net Assets Available for Benefits per Form 5500	\$ 65,921,270	\$ 58,462,201

The following is a reconciliation of the net increase per the financial statements to Form 5500 for the year ended December 31, 2024:

Net Increase per the Financial Statements	\$ 7,461,815
Change in Loans Deemed Distributed	(2,746)
Net Increase per the Form 5500	\$ 7,459,069

**ANTYLIA SCIENTIFIC 401(K) RETIREMENT PLAN**  
**E.I.N. 41-1422256 PLAN NO. 001**  
**SCHEDULE H, LINE 4i—SCHEDULE OF ASSETS (HELD AT END OF YEAR)**  
**DECEMBER 31, 2024**

(a)	(b)	(c)	(d)	(e)
Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value		Cost **	Current Value
	<b><u>Mutual Funds:</u></b>			
Blackrock	Multi-Asset Income Portfolio		\$	25,717
	<b><u>Collective Trust Funds:</u></b>			
BlackRock	BlackRock Strategic Completion NL M			92,021
* Mercer	Mercer Diversified Bond			352,751
* Mercer	Mercer International Stock			624,432
* Mercer	Mercer International Stock Index Fund			449,238
* Mercer	Mercer Small/Mid Cap Stock			480,444
State Street	State Street Russell Small/Mid Index			1,352,004
State Street	State Street S&P 500 Index			6,881,528
State Street	State Street US Bond Index			685,836
State Street	State Street Target Income Class A			1,292,235
State Street	State Street Target Retire 2020			954,158
State Street	State Street Target Retire 2025			8,374,118
State Street	State Street Target Retire 2030			12,812,076
State Street	State Street Target Retire 2035			6,851,918
State Street	State Street Target Retire 2040			6,304,483
State Street	State Street Target Retire 2045			5,639,560
State Street	State Street Target Retire 2050			4,331,416
State Street	State Street Target Retire 2055			2,852,632
State Street	State Street Target Retire 2060			1,567,318
State Street	State Street Target Retire 2065			456,215
Invesco Trust Co.	Invesco Stable Value Trust Class B1			<u>3,002,250</u>
	Total Collective Trust Funds			<u>65,356,633</u>
* Participants	Participant Loans Rates from 4.25% to 9.50%		-	<u>538,920</u>
	Total			<u><u>\$ 65,921,270</u></u>

\* Indicates party-in-interest

\*\*Cost omitted for participant-directed accounts



CLA (CliftonLarsonAllen LLP) is a network member of CLA Global. See [CLAGlobal.com/disclaimer](http://CLAGlobal.com/disclaimer). Investment advisory services are offered through CliftonLarsonAllen Wealth Advisors, LLC, an SEC-registered investment advisor.

**SCHEDULE OF ASSETS (HELD AT END OF YEAR)**

GA

Antylia Scientific 401(k) Retirement Plan

01-JAN-24 to 31-DEC-24

11-JAN-25 07:34:54

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
1BKMIX			26,194.72	25,717.13
1BRSCNM			89,506.32	92,020.56
1SSTRIV			1,173,272.20	1,292,234.73
1SSTC20			833,142.13	954,158.23
1SSTC25			7,044,519.82	8,374,118.19
1SSTC30			10,573,528.98	12,812,075.94
1SSTC45			4,557,557.86	5,639,560.14
1SSTC50			3,499,824.92	4,331,416.49
1SSTC55			2,296,338.87	2,852,632.35
1SSTC60			1,295,899.26	1,567,317.56
1SSTC65			400,695.79	456,215.51
1SSTC35			5,654,040.93	6,851,917.69
1SSTC40			5,082,647.25	6,304,483.07
1MERINS			561,807.91	624,431.92
1MERSSE			409,435.99	449,236.64
1MERSMD			409,766.51	480,443.55
1MERSSR			1,060,474.34	1,352,004.53
1MERS55			4,985,449.97	6,881,528.42
1MERDBD			328,173.60	352,750.66
1MERS5B			652,012.22	685,835.95
1IVSVB1			2,979,849.36	2,979,810.99
			<b>53,914,138.95</b>	<b>65,359,910.25</b>
PARTICIPANT LOANS	VARIOUS	4.160-9.500	538,951.78	538,920.43
FORFEITURES			22,439.11	22,439.11

**SCHEDULE OF ASSETS (HELD AT END OF YEAR)**

GA

Antylia Scientific 401(k) Retirement Plan

01-JAN-24 to 31-DEC-24

11-JAN-25 07:34:54

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
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## LEGEND

## INVESTMENT OPTION:

1BKMIX	BlackRock Multi-Asset Income Portfolio K	1BRSCNM	BlackRock Strategic Completion NL M
1SSTRIV	State St Target Ret Income SL CI IV	1SSTC20	State St Target Ret 2020 SL CI IV
1SSTC25	State St Target Ret 2025 SL CI IV	1SSTC30	State St Target Ret 2030 SL CI IV
1SSTC45	State St Target Ret 2045 SL CI IV	1SSTC50	State St Target Ret 2050 SL CI IV
1SSTC55	State St Target Ret 2055 SL CI IV	1SSTC60	State St Target Ret 2060 SL CI IV
1SSTC65	State St Target Ret 2065 SL CI IV	1SSTC35	State St Target Ret 2035 SL CI IV
1SSTC40	State St Target Ret 2040 SL CI IV	1MERINS	Mercer International Stock
1MERSSE	International Stock Index Fund	1MERSMD	Mercer Small Mid/Cap Stock Fund
1MERSSR	US Small/Mid Cap Stock Index Fund	1MERS55	S&P 500 Index Fund
1MERDBD	Mercer Diversified Bond	1MERS5B	US Bond Index Fund
1IVSVB1	Invesco Stable Value Trust CI B1		

COST OF ASSETS: The original cost of the assets in each investment option as of the last day of the plan year

CURRENT VALUE: The value of all assets in each investment option as of the last day of the plan year