

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 2021 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</u>	
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 ☐ an amended return/report ☐ the final 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 ☐ special extension (enter description) ☐ automatic extension ☐ the DFVC program
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan <u>THE LONZA US SAVINGS PLAN</u>
1b	Three-digit plan number (PN) ▶ <u>003</u>
	1c Effective date of plan <u>01/01/1977</u>
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>LONZA USA INC.</u> <u>412 MOUNT KEMBLE AVENUE</u> <u>SUITE 200S</u> <u>MORRISTOWN, NJ 07960</u>
2b	Employer Identification Number (EIN) <u>85-3984443</u>
2c	Plan Sponsor's telephone number <u>201-316-9200</u>
2d	Business code (see instructions) <u>325410</u>

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.	10/13/2022	ALICIA ALCOSSER
	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 (2021)
v. 210624

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 LONZA AMERICA LLC c Plan Name THE LONZA US SAVINGS PLAN		4b EIN 22-2188958 4d PN 003	
5 Total number of participants at the beginning of the plan year		5	6288
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)	4512
a(2) Total number of active participants at the end of the plan year		6a(2)	4373
b Retired or separated participants receiving benefits.....		6b	0
c Other retired or separated participants entitled to future benefits		6c	1965
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	6338
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	9
f Total. Add lines 6d and 6e		6f	6347
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	6163
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	282
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 2S 2T 3D 3H			
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) ☐ 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 2021 Form M-1 annual report. If the plan was not required to file the 2021 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
		2021
		This Form is Open to Public Inspection.

For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan THE LONZA US SAVINGS PLAN	B Three-digit plan number (PN) ▶	003
C Plan sponsor's name as shown on line 2a of Form 5500 LONZA USA INC.	D Employer Identification Number (EIN) 85-3984443	

Part I	Service Provider Information (see instructions)
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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	
AMERICAN FUNDS DISTRIBUTORS, INC.	
95-2769620	

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
DODGE & COX INC., DISTRIBUTOR	
94-1441976	

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
FIDELITY DISTRIBUTORS CORP.	500 SALEM STREET MAIL ZONE 03N SMITHFIELD, RI 02917

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
INVESCO	1555 PEACHTREE STREET NW 1800 ATLANTA, GA 30309

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

JANUS DISTRIBUTORS, LLC

151 DETROIT STREET
DENVER, CO 80206

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

LOOMIS SAYLES FUNDS

399 BOYLSTON STREET
BOSTON, MA 02116

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

T. ROWE PRICE

100 EAST PRATT STREET
BALTIMORE, MD 21202

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

VANGUARD

455 DEVON PARK DRIVE
WAYNE, PA 19087

(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)

ADP, INC.

13-3036745

(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?
12 13 15 37 38 50 63 65 99	RECORD KEEPER	716519	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

WISS & COMPANY LLP

22-1732349

(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?
10 50 70	ACCOUNTANT	23000	Yes ☐ No ☒	Yes ☐ No ☒	0	Yes ☐ No ☒

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

DIMEO SCHNEIDER & ASSOCIATES, LLC

36-4001764

(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?
15 16 27 49 50 70 99	CONSULTANT	20625	Yes ☐ No ☒	Yes ☐ No ☒	0	Yes ☐ No ☒

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)

FIDUCIARY ADVISORS

36-4001764

(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?
15 16 27 49 50 70 99	CONSULTANT	20625	Yes ☐ No ☒	Yes ☐ No ☒	0	Yes ☐ No ☒

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

NELSON MULLINS RILEY & SCARBOROUGH

57-0215445

(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?
15 16 29 49 50 70 99	ATTORNEY	10880	Yes ☐ No ☒	Yes ☐ No ☒	0	Yes ☐ No ☒

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

TOWERS WATSON DELAWARE INC.

53-0181291

(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 50 70	CONSULTANT	1050	Yes ☐ No ☒	Yes ☐ No ☒	0	Yes ☐ No ☒

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)

ADP BROKER-DEALER

22-3319984

(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?
60 59	RECORD KEEPER	0	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
ADP BROKER-DEALER	60 59	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.	
DODGE & COX INC., DISTRIBUTOR 94-1441976	ANNUAL RATE 0.00080 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00100 OF AVERAGE DAILY ASSETS	
(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 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan <u>THE LONZA US SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>003</u>
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C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>LONZA USA INC.</u>	D Employer Identification Number (EIN) <u>85-3984443</u>
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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)
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2055 II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN <u>27-6715091-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>7072210</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2060 II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN <u>45-3799419-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>8576521</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2065 II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN <u>82-6194314-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1809461</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: INVESCO STABLE VALUE A1

b Name of sponsor of entity listed in (a): INVESCO TRUST COMPANY

c EIN-PN <u>84-1142974-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>52570083</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET INC II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN <u>90-6083967-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>11046991</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: VAN TARGET RET 2050 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN <u>90-6083970-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>50281909</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: VAN TARGET RET 2045 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN <u>90-6083972-002</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>9980143</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2040 II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN 90-6083974-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 71368982
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2035 II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN 90-6083976-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 23464098
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2030 II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN 90-6083978-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 77315942
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2025 II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN 90-6083980-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 18706279
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RET 2020 II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN 90-6083982-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 47476162
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a Name of MTIA, CCT, PSA, or 103-12 IE: VAN TARGET RET 2015 TRUST II

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST

c EIN-PN 90-6083984-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7099820
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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)
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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)
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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)
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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)
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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
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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 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan THE LONZA US SAVINGS PLAN	B Three-digit plan number (PN) ►	003
C Plan sponsor's name as shown on line 2a of Form 5500 LONZA USA INC.	D Employer Identification Number (EIN) 85-3984443	

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		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	7518364	7157759
(2) Participant contributions.....	1b(2)		0
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	66782007	
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	14346569	10557060
(9) Value of interest in common/collective trusts.....	1c(9)		386768600
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	840561059	483027947
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	929207999	887511366

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
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	929207999	887511366
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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)	32878283	
(B) Participants	2a(1)(B)	42145944	
(C) Others (including rollovers).....	2a(1)(C)	7265137	
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		82289364
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)	551048	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		551048
(2) Dividends: (A) Preferred stock.....	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	36619703	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		36619703
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(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)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		97320117
c Other income.....	2c		157721
d Total income. Add all income amounts in column (b) and enter total.....	2d		216937953
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	76060539	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		76060539
f Corrective distributions (see instructions).....	2f		19863
g Certain deemed distributions of participant loans (see instructions).....	2g		571054
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)	34930	
(2) Contract administrator fees.....	2i(2)	190691	
(3) Investment advisory and management fees.....	2i(3)	41250	
(4) Other.....	2i(4)	37394	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		304265
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		76955721
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		139982232
l Transfers of assets:			
(1) To this plan.....	2l(1)		0
(2) From this plan.....	2l(2)		181678865

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: **WISS & COMPANY LLP**

(2) EIN: **22-1732349**

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	

	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		1000000
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			

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)
THE LSI US SAVINGS PLAN	22-2188958	001

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 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan <u>THE LONZA US SAVINGS PLAN</u>	B Three-digit plan number (PN) ▶ <u>003</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>LONZA USA INC.</u>	D Employer Identification Number (EIN) <u>85-3984443</u>

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	<u>0</u>
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): <u>57-1198022</u>		
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
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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
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Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

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

Schedule R (Form 5500) 2021
v. 201209

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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 _____



THE LONZA U.S. SAVINGS PLAN

**FINANCIAL REPORT
DECEMBER 31, 2021**



INDEPENDENT AUDITORS' REPORT

The Retirement Committee of
The Lonza U.S. Savings Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2021 Financial Statements

We have performed an audit of the accompanying financial statements of The Lonza U.S. Savings Plan (the "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 statement of net assets available for benefits as of December 31, 2021, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements ("2021 Financial Statements").

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2021 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 ("DOL") and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit 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 a certification from a qualified institution as of and for the year ended December 31, 2021, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion on the 2021 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the 2021 Financial Statements:

- the amounts and disclosures in the accompanying 2021 financial statements, 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 accompanying 2021 financial statements 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 on the 2021 Financial Statements

We conducted our audit 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 2021 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. 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 2021 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 the Plan’s ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the plan; and determining 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 2021 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2021 Financial Statements 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.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan’s internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit 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 2021 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 – 2021 Supplemental Schedules Required by ERISA

The supplemental schedule of Schedule H, Part IV, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2021 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 audit 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 agrees 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).

Other Matter - Report on the 2020 Financial Statements

We were engaged to audit the 2020 financial statements of the Plan. As permitted by 29 CFR 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information certified by the qualified institution. In our audit report, dated October 14, 2021, we indicated that (a) because of the significance of the information that we did not audit, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an opinion and accordingly, we did not express an opinion on the 2020 financial statements, and (b) the form and content of the information included in the 2020 financial statements other than that derived from the information certified by the qualified institution were presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

A handwritten signature in black ink that reads "Wiss & Company". The script is cursive and fluid, with the ampersand being particularly stylized.

WISS & COMPANY, LLP

Florham Park, New Jersey
October 12, 2022

THE LONZA U.S. SAVINGS PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

ASSETS	December 31,	
	2021	2020
Investments, at fair value:		
Mutual funds	\$ 483,027,947	\$ 840,561,059
Common collective trusts	386,768,600	-
Cash and equivalents	-	66,782,007
Total investments, at fair value	<u>869,796,547</u>	<u>907,343,066</u>
Receivables:		
Notes receivable from participants	10,557,060	14,346,569
Employer contributions	<u>7,157,759</u>	<u>7,518,364</u>
	<u>17,714,819</u>	<u>21,864,933</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 887,511,366</u>	<u>\$ 929,207,999</u>

See accompanying notes to financial statements.

THE LONZA U.S. SAVINGS PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

YEAR ENDED DECEMBER 31, 2021

ADDITIONS TO NET ASSETS ATTRIBUTED TO:

Investment income:

Net appreciation in fair value of investments	\$ 97,369,156	
Interest, dividends and other income	<u>36,728,385</u>	
		\$ 134,097,541

Interest income on notes receivable from participants		551,048
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Contributions:

Participant	42,145,944	
Employer	32,878,283	
Rollovers	<u>7,265,137</u>	
		<u>82,289,364</u>

Total Additions		216,937,953
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DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:

Benefit payments	76,080,402	
Deemed distributions	571,054	
Administrative expenses	<u>304,265</u>	
Total Deductions		<u>76,955,721</u>

NET INCREASE		139,982,232
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TRANSFER OUT OF PLAN (NOTE 1)		(181,678,865)
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NET ASSETS AVAILABLE FOR BENEFITS:

Beginning of year		<u>929,207,999</u>
End of year		<u>\$ 887,511,366</u>

See accompanying notes to financial statements.

THE LONZA U.S. SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

Note 1 - Description of Plan:

The following description of The Lonza U.S. Savings Plan (the “Plan”) provides only general information. Participants should refer to the Plan document for more complete information regarding the Plan’s provisions.

General - The Plan was established January 1, 1977 as a defined contribution plan and was revised effective July 1, 1984 to include a 401(k) feature. The Plan includes employees who are covered under separate collective bargaining agreements. The Plan provides for immediate participation upon hire or rehire for all eligible employees. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”).

Effective May 26, 2021, Lonza America LLC transferred sponsorship of the Plan to the Company to be effective on the end of day May 31, 2021. Lonza USA Inc. accepted the transfer by Consent of the Board of Directors.

Effective May 28, 2021, the Company consented to a spinoff of all assets of active employees of the Lonza Specialty Ingredients business (“LSI”) effective as of July 1, 2021. The companies under the LSI organization were removed as participating employers as of June 30, 2021. Effective July 1, 2021, a spinoff plan was established (The LSI US Savings Plan), whereby all active employees of LSI were transferred, along with their accounts, to the spinoff plan. Included with the spinoff of such participating employers were all active employees, who had been covered by collective bargaining agreements under the Plan. Thus, on July 1, 2021, there were no remaining active collective bargaining groups participating in the Plan. This action did not create a partial plan termination for the Plan. The total amount transferred out of the plan was \$181,678,865.

Plan Administration - The Plan is administered and sponsored by Lonza USA Inc. (the “Company” or “Plan Sponsor”). The Plan’s assets are held by Reliance Trust Company (the “Custodian”), who is responsible for the custody and management of the Plan’s assets.

Automatic Enrollment - An eligible employee hired or rehired on or after January 1, 2016 shall automatically be enrolled in the Plan forty-five days after they met the eligibility requirements at a default pre-tax contribution percentage of 3% unless the employee affirmatively elects a contribution percentage of his own choice from 0% to 50% of eligible earnings. Each April thereafter, the automatic enrollment contribution percentage shall automatically escalate in 2% increments up to a maximum of 9%. For eligible employees hired or rehired on or after January 1, 2019, the default pre-tax contribution percentage shall be 6%, with an automatic escalation in 2% increments up to a maximum of 12% each April thereafter. If, at any point after a participant is automatically enrolled, such participant makes a contribution election of his own choosing, such participant shall be removed from the automatic escalation program and the automatic increases will cease.

Contributions - All participant contributions to the Plan are voluntary. Participants are limited to a maximum contribution percentage of 50% of eligible compensation. Non-highly compensated employees may contribute up to 50% of their annual compensation on a pretax, Roth 401(k), or traditional after-tax basis, or a combination of such contributions not to exceed 50% of eligible earnings in total. Highly compensated employees may contribute up to 50% of their annual compensation on a pretax or Roth 401(k) basis, up to 6% of their annual compensation on an after-tax basis, or any combination of such contributions not to exceed 50% of eligible earnings in total.

THE LONZA U.S. SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

The Company makes “safe harbor” matching contributions each payroll period for all eligible participants in an amount equal to 100% of the participant’s contributions which do not exceed 6% of their eligible compensation. All types of employee contributions are matched upon, up to the applicable limits under the Plan.

The Plan provides for an additional profit-sharing contribution for each eligible employee. This Company profit-sharing contribution is contingent upon the employee remaining an active employee on the last day of the Plan Year or having terminated employment by reason of death, disability, retirement or after the age of 55 and completion of at least 10 years of credited service during the Plan Year. This Company profit-sharing contribution is not contingent upon the employee contributing to the Plan. Effective January 1, 2019, this profit-sharing contribution was increased from 1% to 1.5% of eligible earnings for all participants except those covered by the separate collective bargaining agreement of the United Steelworkers of America, Local No. 4907 who remain at 1% of eligible earnings contributed each pay period. Participants in the United Steelworkers of America, Local No. 4907 were removed from the Plan as of June 30, 2021 part of the LSI spinoff.

The employer matching contributions are recalculated as soon as practicable following the end of each Plan Year and each participant receives a “true-up” employer matching contribution. This “true-up” contribution is equal to the difference between the employer matching contributions actually received by the participant during the applicable Plan Year and the maximum amount of employer contribution the participant is eligible to receive. The maximum amount of match (whether regular match or true-up match) is equal to 100% of up to 6% of eligible compensation contributed during any Plan Year subject to limits on contributions as may be applicable under the law.

With respect to participant contributions and Company contributions made on their behalf, individual participants may elect to invest such contributions entirely in any of the Plan’s available investment funds or partially in more than one investment fund. Participants may change their investment elections for future contributions and reallocate past contributions on any business day.

Investments - Investment allocations are participant-directed and consist of separate investment funds. The Plan also utilizes the age appropriate Target Date Fund as a default investment account for funds prior to allocation of participant investments and for any Plan forfeitures. A participant may direct employee contributions in 1% increments in any of the investment funds provided by the Plan.

Participants’ Accounts - Individual accounts are established for each plan participant. Each participant’s account is credited with the participant’s contribution and allocations of (a) the Company’s contribution, (b) Plan earnings/losses, and (c) charged with an allocation of administrative expenses. Allocations are based on participant earnings or 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.

Vesting - All active eligible employees are always immediately 100% vested in all their contributions as well as any Company “safe harbor” and matching “true-up” contributions plus actual earnings thereon. All employees are immediately 100% vested in any Company profit-sharing contributions made for Plan Years prior to January 1, 2019, plus actual earnings thereon, as well. Effective January 1, 2019, participants with less than three years of service with the Company as of December 31, 2018 or those hired or rehired on or after January 1, 2019, will vest 100% in the Company’s profit-sharing contributions made for the 2019 Plan Year or later, plus actual earnings thereon, upon attaining three years of service. If a participant dies, becomes disabled (as defined under the terms of the Plan), or terminates employment on or after attaining age 65 then they will be fully vested in the profit sharing contributions regardless of service time.

THE LONZA U.S. SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

Payment of Benefits - Upon termination of employment with the Company, or upon death, disability, or retirement a participant, or their designated beneficiary, may request a full distribution of their vested account balance. While actively employed by the Company, a participant may request up to two in-service withdrawals in any calendar year. Such withdrawals may be any combination of hardship or regular in-service withdrawals, to the extent amounts are available for a particular withdrawal type when requested. In the event a participant requests a hardship withdrawal, the withdrawal must meet the criteria for financial hardship and the hardship must be due to one of the permissible reasons set forth under the Plan.

During 2020, the Plan adopted the distribution provision of the Coronavirus Aid, Relief, and Economic Security (“CARES”) Act that was signed into law on March 27, 2020. A CARES Act Coronavirus Related Distribution (“CRD”) allows the Plan’s qualified participants, as defined, to take a COVID-19 related distribution up to a maximum of \$100,000, or the participant’s vested and non-forfeitable account balance, from the Plan beginning on or after January 1, 2020 and before December 31, 2020. The qualified participant, at any time during the 3-year period after the receipt of the CRD, may make one or more contributions to the Plan as repayment of the distribution.

The age at which required minimum distributions must begin was increased from 70½ to 72 pursuant to the Setting Every Community Up for Retirement Enhancement (SECURE) Act enacted in December 2019.

Forfeitures - At December 31, 2021 and 2020, forfeited nonvested accounts and other income accounts totaled \$431,047 and \$221,526, respectively. These accounts are to be used to reduce future employer contributions to the maximum extent permitted by ERISA, and expenses incurred in connection with the administration and management of the Plan and trust fund. Forfeitures of \$3 were utilized during 2021 to reduce the employer contribution.

Note 2 - Summary of Significant Accounting Policies:

Basis of Accounting - The financial statements have been prepared on the accrual basis of accounting.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of net assets available for plan benefits and disclosure of contingent net assets available for plan benefits at the date of the financial statements and the reported amounts of additions and deductions from the trust fund during the reporting period. Actual results, as determined at a later date, 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 Investment Committee determines the Plan’s valuation policies utilizing information provided by its investments advisors, the Custodian, and insurance company. See Note 4 for a 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 appreciation includes the Plan’s gains and losses on investments bought and sold as well as held during the year.

THE LONZA U.S. SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

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, 2021 and 2020. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be in default, the participant loan balance is reduced, and a benefit payment is recorded.

Payment of Benefits - Benefits are recorded when paid.

Hardship Withdrawals - The Plan provides for hardship withdrawals from participants' vested balances, not to exceed an amount required to meet an immediate need created by hardship, and then only to the extent that such immediate need cannot be satisfied by other sources reasonably available to the participant. Permissible circumstances for hardship withdrawals include medical expenses, purchase of a home, tuition payments, amounts necessary to prevent eviction from the participants' personal residence, and such other circumstances as the Plan Administrator may determine in accordance with Internal Revenue Service ("IRS") rules and regulations.

Administrative Expenses - Eligible expenses (as defined), to the extent not paid by the Plan Sponsor, are paid by the Plan. Participant accounts are charged with quarterly administrative expenses. Certain expenses of maintaining the Plan are paid directly by the Company and are excluded from these financial statements. Fees related to the administration of notes receivable from participants, withdrawals, recordkeeping fees, and asset fees are charged directly to the participant's account and are included in administrative expense. Investment related expenses are included in net appreciation of fair value of investments.

Cash and Equivalents - Cash and equivalents include a money market fund and other highly liquid short-term investments purchased with maturities of three months or less.

Note 3 - Information Certified by the Custodian:

The Plan Administrator has elected the method of annual reporting compliance permitted by 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 Disclosures under ERISA. Accordingly, the Custodian, a qualified institution, has certified that the following investment information included in the accompanying financial statements and ERISA-required supplemental schedule is complete and accurate:

- Investments, as shown in the Statements of Net Assets Available for Benefits as of December 31, 2021 and 2020.
- Investment income, as shown in the Statement of Changes in Net Assets Available for Benefits for the year ended December 31, 2021.
- Investment information included in Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year), as of December 31, 2021, as shown on the ERISA-required supplemental schedule of assets (held at end of year).

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

THE LONZA U.S. SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

Note 4 - Fair Value Measurements:

Financial Accounting Standards Board (“FASB”) Accounting Standards Codification (“ASC”) 820, Fair Value Measurements, provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy 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 has the ability to access.

Level 2 - Inputs to the valuation methodology include:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

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

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

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

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2021 and 2020.

- Cash and equivalents: Initially valued at transaction price. Carrying value approximates fair value as maturities are less than three months.
- Mutual funds: Valued at the closing price reported on the active market.
- Common collective trusts: Investments in regulated investment companies or other trust pooled funds are valued at the net asset per share/unit on the valuation date. The net asset value is used as a practical expedient to estimate fair value. The underlying assets of the trust are normally valued based on their closing sales price or, in the absence of sales, at their reported bid price (See Note 5).

The preceding methods 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 Administrator 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 LONZA U.S. SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

The following table sets forth by level, within the fair value hierarchy, the Plan's investments at fair value as of December 31, 2021 and 2020:

<i>Investments at Fair Value as of December 31, 2021</i>				
	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
Mutual funds	\$ 483,027,947	\$ -	\$ -	\$ 483,027,947
Cash and equivalents	-	-	-	-
Total assets in the fair value hierarchy	<u>\$ 483,027,947</u>	<u>\$ -</u>	<u>\$ -</u>	<u>483,027,947</u>
Investments measured at net asset value (a)				<u>386,768,600</u>
Total investments at fair value				<u>\$ 869,796,547</u>

<i>Investments at Fair Value as of December 31, 2020</i>				
	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
Mutual funds	\$ 840,561,059	\$ -	\$ -	\$ 840,561,059
Cash and equivalents	-	66,782,007	-	66,782,007
Total investments at fair value	<u>\$ 840,561,059</u>	<u>\$ 66,782,007</u>	<u>\$ -</u>	<u>\$ 907,343,066</u>

- (a) In accordance with Subtopic 820-10, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statement of net assets available for benefits.

Transfers Between Levels

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period. For the years ended December 31, 2021 and 2020, there were no significant transfers in or out of levels 1, 2, or 3.

Note 5 - Common Collective Trusts:

The Plan invests primarily in mutual funds through its common collective trusts ("CCTs"). The CCT's fair value is a relevant measurement attribute. The CCTs held by the Plan are stable value investments which have an objective to preserve capital and to provide a competitive level of income over time that is consistent with the preservation of capital. To achieve this objective the funds invest primarily in mutual funds and cash equivalents. Redemptions are allowed for participants daily, however, in the event of a complete redemption, the Plan is subject to a temporary delay in withdrawing funds to ensure securities liquidations are carried out in an orderly fashion. There are no unfunded commitments at December 31, 2021 and 2020.

THE LONZA U.S. SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

Note 6 - Risks and Uncertainties of Investment Risk:

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 value of investment securities will occur in the near term and that such changes could materially affect participant's account balances and the amounts reported in the financial statements.

The Plan may have investments in securities with contractual cash flows, such as asset backed securities, collateralized mortgage obligations and commercial mortgage-backed securities, including securities backed by sub-prime mortgage loans. The value, liquidity and related income of these securities are sensitive to changes in economic conditions, including real estate value, delinquencies or defaults, or both, and may be adversely affected by shifts in the market's perception of the issuers and changes in interest rates.

The Plan's investment in one fund comprised approximately 12% of total investments at December 31, 2021 and 2020, respectively.

The full impact of the COVID-19 outbreak continues to evolve as of the date the financial statements were available to be issued. This pandemic has adversely affected global economic activity and greatly contributed to deterioration and instability in financial markets. Because the values of the Plan's individual investments have and will fluctuate in response to changing market conditions, the amount of potential losses that will be recognized in subsequent periods, if any, and related impact on the Plan's liquidity, cannot be determined at this time.

Note 7 - Tax Status:

The Plan obtained a favorable determination letter from the IRS dated April 12, 2018, stating that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code ("IRC"). The Plan has been amended since receiving the favorable determination 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 that the trust is exempt from Federal income taxes under Section 501(a) of the IRC. Therefore, they believe that the Plan was qualified and the related trust was tax exempt as of the financial statement date, thus, no provision for Federal income taxes has been made in the accompanying financial statements.

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 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 period in progress.

Note 8 - Party-in-Interest:

Certain Plan investments are managed by the Custodian. Services provided by the Custodian include investment management, recordkeeping, and administrative services to the Plan. The fees associated with these services qualify as party-in-interest. Fees paid for such services totaled \$228,085 for the year ended December 31, 2021. Fees paid by the Plan for investment advisory services amounted to \$41,250 for the year ended December 31, 2021.

THE LONZA U.S. SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

Note 9 - Plan Termination:

Although it has not expressed any intent to do so, the Company has the right under the Plan's provisions to discontinue its contributions at any time and terminate the Plan subject to the provisions of ERISA. Upon termination, participants will become fully vested in their accounts. Under no circumstances may the Company take ownership of any of the Plan's assets as a result of such termination.

Note 10 - Notes Receivable from Participants:

The amount available for loan withdrawals is 50% of the vested balance less the participant's highest outstanding loan balance during the 12 months prior to the effective date of the new loan. The minimum loan granted is \$1,000 and the maximum is \$50,000. The interest rate for loans granted prior to January 1, 2019 was the prime rate of interest charged by the Federal Reserve at the time the loan was requested. The interest rate for loans granted after January 1, 2019 is the prime rate of interest plus one percent. The rate in effect at the beginning of the loan remains constant over the life of the loan. Effective January 1, 2019, the Plan was amended to allow a maximum of only two loans outstanding at any one time.

Participants may request a loan repayment term of up to five years for a general loan, and up to fifteen years for a loan used to purchase the participant's primary residence. Full prepayment of the outstanding balance is permitted. Loans are generally repaid through payroll deduction with principal and interest being credited to the participant's account and invested in the investment funds elected by the participant at the time of the repayment. Plan participants are required to pay a loan initiation fee which is deducted directly from their account at the onset of the loan.

Note 11 - Subsequent Events:

The Plan Administrator has evaluated subsequent events through October 12, 2022, the date the financial statements were available to be issued. The effects of those events and transactions that provide additional pertinent information about conditions that existed at the Statements of Net Assets Available for Benefits date have been recognized in the accompanying financial statements.

On April 28, 2022, a participating employer of the Plan, Powdersize, LLC ("Powdersize"), entered into an equity purchase agreement with a third party. This resulted in Powdersize no longer being a participating employer in the Plan effective June 30, 2022. The related participants became 100% vested in their employer contributions through June 30, 2022 and were no longer eligible to participate in the Plan subsequent to that date. This action did not create a partial plan termination for the Plan.

THE LONZA U.S. SAVINGS PLAN

SUPPLEMENTAL INFORMATION

SCHEDULE H, PART IV, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2021EIN: 22-2188958
PLAN NUMBER: 003

(a) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of Investment	(e) Fair Value
Mutual funds:		
The Vanguard Group	Vanguard Institutional Index - Instl	\$ 106,007,944
Janus	Janus Henderson Enterprise Fund	66,061,460
Dodge & Cox	Dodge & Cox Stock Fund	51,465,154
Fidelity	Fidelity Contrafund	50,224,536
The Vanguard Group	Vanguard Mid Cap Index Fund	32,939,860
T. Rowe Price	T. Rowe Price Mid Cap Value	30,789,334
The Vanguard Group	Vanguard Total Bond Market Index - Instl	26,786,213
Dodge & Cox	Dodge & Cox Income Fund	25,582,826
The Vanguard Group	Vanguard Small Cap Index	25,468,697
The Vanguard Group	Vanguard Total Intl Stock Index I	23,145,170
Loomis Sayles	LS Small Cap	22,748,540
American Funds	American Funds Europac Gro - R	21,808,213
		<u>483,027,947</u>
Common collective trusts:		
The Vanguard Group	Vanguard Target Retirement 2030 II	77,315,941
The Vanguard Group	Vanguard Target Retirement 2040 II	71,368,982
Invesco	Invesco Stable Value A1	52,570,083
The Vanguard Group	Vanguard Target Retirement 2050 Trust II	50,281,909
The Vanguard Group	Vanguard Target Retirement 2020 II	47,476,162
The Vanguard Group	Vanguard Target Retirement 2035 II	23,464,098
The Vanguard Group	Vanguard Target Retirement 2025 II	18,706,279
The Vanguard Group	Vanguard Target Retirement Income II	11,046,992
The Vanguard Group	Vanguard Target Retirement 2045 Trust II	9,980,143
The Vanguard Group	Vanguard Target Retirement 2060 II	8,576,521
The Vanguard Group	Vanguard Target Retirement 2015 Trust II	7,099,820
The Vanguard Group	Vanguard Target Retirement 2055 II	7,072,210
The Vanguard Group	Vanguard Target Retirement 2065 II	1,809,460
		<u>386,768,600</u>
* Notes receivable from participants	Various interest rates from 3.25% - 9.50%	<u>10,557,060</u>
		<u>\$ 880,353,607</u>
* Party-in-interest		

See independent auditors' report.

Schedule C, Line 2(h) Formula Description

For those service providers listed on Line 2 for which Line 2(h) has been checked “yes”:

For a description of indirect compensation received by service providers listed on Line 2 that was disclosed as a formula, please see Line 3(e). Please note: If indirect compensation disclosed as a formula was received by a service provider from more than one source, there will be multiple Lines 3(e) for that service provider.

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
		2021
		This Form is Open to Public Inspection

For calendar plan year 2021 or fiscal plan year beginning		and ending	
A Name of plan	B Three-digit plan number (PN) ►		
C Plan sponsor's name as shown on line 2a of Form 5500		D Employer Identification Number (EIN)	

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

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

Liabilities

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

Net Assets

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

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

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)		
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other.....	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		

Net Income and Reconciliation

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

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name:

(2) EIN:

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			

	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			
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			
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			
e Was this plan covered by a fidelity bond?			
4e			
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?			
4f			
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			
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			
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)			
4i			
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			
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			
l Has the plan failed to provide any benefit when due under the plan?			
4l			
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
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			
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 _____.			

Attachment to 2021 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name THE LONZA US SAVINGS PLAN

EIN: 85-3984443

Plan Sponsor's Name LONZA USA INC.

PN: 003

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	PARTICIPANT LOANS	INTEREST RATES (3.25% TO 9.50%)		10,557,060
	FIDELITY CONTRAFUND K6	REGISTERED INVESTMENT COMPANY		50,224,536
	JANUS HENDERSON ENTERPRISE N	REGISTERED INVESTMENT COMPANY		66,061,460
	DODGE & COX INCOME I	REGISTERED INVESTMENT COMPANY		25,582,826
	DODGE & COX STOCK I	REGISTERED INVESTMENT COMPANY		51,465,154
	VAN TOTAL BOND MKT IDX - INST	REGISTERED INVESTMENT COMPANY		26,786,213
	VAN MID-CAP INDEX - INST	REGISTERED INVESTMENT COMPANY		32,939,860

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

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EIN: 85-3984443

Plan Sponsor's Name LONZA USA INC.

PN: 003

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	T ROWE PRICE MID CAP VALUE I	REGISTERED INVESTMENT COMPANY		30,789,334
	LOOMIS SAYLES SM CP VL N	REGISTERED INVESTMENT COMPANY		22,748,540
	AMERICAN FUNDS EUROPAC GRO- R6	REGISTERED INVESTMENT COMPANY		21,808,215
	VAN TOTAL INTL STK IDX - INST	REGISTERED INVESTMENT COMPANY		23,145,170
	VAN INSTITUT IDX - INST PLS	REGISTERED INVESTMENT COMPANY		106,007,944
	VAN SMALL CAP INDEX - INST	REGISTERED INVESTMENT COMPANY		25,468,697
	VANGUARD TARGET RET 2055 II	COMMON/COLLECTIVE TRUST		7,072,210

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(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	VANGUARD TARGET RET 2060 II	COMMON/COLLECTIVE TRUST		8,576,521
	VANGUARD TARGET RET 2065 II	COMMON/COLLECTIVE TRUST		1,809,461
	INVESCO STABLE VALUE A1	COMMON/COLLECTIVE TRUST		52,570,083
	VANGUARD TARGET RET INC II	COMMON/COLLECTIVE TRUST		11,046,991
	VAN TARGET RET 2050 TRUST II	COMMON/COLLECTIVE TRUST		50,281,909
	VAN TARGET RET 2045 TRUST II	COMMON/COLLECTIVE TRUST		9,980,143
	VANGUARD TARGET RET 2040 II	COMMON/COLLECTIVE TRUST		71,368,982

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(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	VANGUARD TARGET RET 2035 II	COMMON/COLLECTIVE TRUST		23,464,098
	VANGUARD TARGET RET 2030 II	COMMON/COLLECTIVE TRUST		77,315,942
	VANGUARD TARGET RET 2025 II	COMMON/COLLECTIVE TRUST		18,706,279
	VANGUARD TARGET RET 2020 II	COMMON/COLLECTIVE TRUST		47,476,162
	VAN TARGET RET 2015 TRUST II	COMMON/COLLECTIVE TRUST		7,099,820
	PARTICIPANT LOANS	INTEREST RATES (3.25% TO 9.50%)		10,557,060
	FIDELITY CONTRAFUND K6	REGISTERED INVESTMENT COMPANY		50,224,536

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(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	JANUS HENDERSON ENTERPRISE N	REGISTERED INVESTMENT COMPANY		66,061,460
	DODGE & COX INCOME I	REGISTERED INVESTMENT COMPANY		25,582,826
	DODGE & COX STOCK I	REGISTERED INVESTMENT COMPANY		51,465,154
	VAN TOTAL BOND MKT IDX - INST	REGISTERED INVESTMENT COMPANY		26,786,213
	VAN MID-CAP INDEX - INST	REGISTERED INVESTMENT COMPANY		32,939,860
	T ROWE PRICE MID CAP VALUE I	REGISTERED INVESTMENT COMPANY		30,789,334
	LOOMIS SAYLES SM CP VL N	REGISTERED INVESTMENT COMPANY		22,748,540

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(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	AMERICAN FUNDS EUROPAC GRO- R6	REGISTERED INVESTMENT COMPANY		21,808,215
	VAN TOTAL INTL STK IDX - INST	REGISTERED INVESTMENT COMPANY		23,145,170
	VAN INSTITUT IDX - INST PLS	REGISTERED INVESTMENT COMPANY		106,007,944
	VAN SMALL CAP INDEX - INST	REGISTERED INVESTMENT COMPANY		25,468,697
	VANGUARD TARGET RET 2055 II	COMMON/COLLECTIVE TRUST		7,072,210
	VANGUARD TARGET RET 2060 II	COMMON/COLLECTIVE TRUST		8,576,521
	VANGUARD TARGET RET 2065 II	COMMON/COLLECTIVE TRUST		1,809,461

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(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	INVESCO STABLE VALUE A1	COMMON/COLLECTIVE TRUST		52,570,083
	VANGUARD TARGET RET INC II	COMMON/COLLECTIVE TRUST		11,046,991
	VAN TARGET RET 2050 TRUST II	COMMON/COLLECTIVE TRUST		50,281,909
	VAN TARGET RET 2045 TRUST II	COMMON/COLLECTIVE TRUST		9,980,143
	VANGUARD TARGET RET 2040 II	COMMON/COLLECTIVE TRUST		71,368,982
	VANGUARD TARGET RET 2035 II	COMMON/COLLECTIVE TRUST		23,464,098
	VANGUARD TARGET RET 2030 II	COMMON/COLLECTIVE TRUST		77,315,942

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	VANGUARD TARGET RET 2025 II	COMMON/COLLECTIVE TRUST		18,706,279
	VANGUARD TARGET RET 2020 II	COMMON/COLLECTIVE TRUST		47,476,162
	VAN TARGET RET 2015 TRUST II	COMMON/COLLECTIVE TRUST		7,099,820