

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</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 ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	☐

Part II Basic Plan Information —enter all requested information		
1a Name of plan <u>MONELL CHEMICAL SENSES CENTER 403(B) DEFINED CONTRIBUTION PLAN</u>	1b Three-digit plan number (PN) ▶	<u>002</u>
1c Effective date of plan <u>10/01/1978</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>MONELL CHEMICAL SENSES CENTER</u> <u>3500 MARKET ST</u> <u>PHILADELPHIA, PA 19104</u>	2b Employer Identification Number (EIN) <u>23-2020897</u>	2c Plan Sponsor's telephone number <u>267-519-4729</u>
	2d Business code (see instructions) <u>813000</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.	10/13/2023	EDWARD L O'NEILL
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/13/2023	EDWARD L O'NEILL
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 197
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits..... d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)..... h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1) 68 6a(2) 70 6b 0 6c 128 6d 198 6e 1 6f 199 6g 196 6h 1
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: 2F 2G 2L 2M 2T 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) ☒ 1 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan	B Three-digit plan number (PN)	002
MONELL CHEMICAL SENSES CENTER 403(B) DEFINED CONTRIBUTION PLAN		
C Plan sponsor's name as shown on line 2a of Form 5500	D Employer Identification Number (EIN)	
MONELL CHEMICAL SENSES CENTER		
23-2020897		

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier
TIAA-CREF

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-1624203	69345	334405	199	01/01/2022	12/31/2022

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.
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(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
--

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end.....	4	12226954
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	21239358

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount..... Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☒ guaranteed investment (4) ☐ other ▶

b	Balance at the end of the previous year	7b	11858208
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c	Additions: (1) Contributions deposited during the year	7c(1)	158860	
	(2) Dividends and credits.....	7c(2)		
	(3) Interest credited during the year.....	7c(3)	494068	
	(4) Transferred from separate account.....	7c(4)	245756	
	(5) Other (specify below)	7c(5)	36454	
	▶ MISCELLANEOUS CREDITS, INCLUDING INVESTMENT GAINS AND TRANSFERS FROM FULLY ALLOCATED CONTRACTS			

(6) Total additions.....	7c(6)	935138
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	12793346
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e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	282833
(2) Administration charge made by carrier.....	7e(2)	4800
(3) Transferred to separate account.....	7e(3)	278759
(4) Other (specify below)	7e(4)	

(5) Total deductions.....	7e(5)	566392
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	12226954
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Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. Specify nature of costs.	10b	

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan MONELL CHEMICAL SENSES CENTER 403(B) DEFINED CONTRIBUTION PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 MONELL CHEMICAL SENSES CENTER	D Employer Identification Number (EIN) 23-2020897	

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
TIAA
13-1624203
(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

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

TIAA

13-1624203

(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 17 27 28 38 50 52 54 64 66	NONE	4950	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
(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.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan MONELL CHEMICAL SENSES CENTER 403(B) DEFINED CONTRIBUTION PLAN	B Three-digit plan number (PN) ►	002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 MONELL CHEMICAL SENSES CENTER	D Employer Identification Number (EIN) 23-2020897	

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: TIAA REAL ESTATE		
b Name of sponsor of entity listed in (a): TIAA-CREF		
c EIN-PN 13-1624203-004	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2488033
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

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

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

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection				
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>						
A Name of plan <u>MONELL CHEMICAL SENSES CENTER 403(B) DEFINED CONTRIBUTION PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">B Three-digit plan number (PN) ►</td> <td style="width: 20%; text-align: center;"><u>002</u></td> </tr> <tr> <td colspan="2" style="height: 20px;"></td> </tr> </table>		B Three-digit plan number (PN) ►	<u>002</u>		
B Three-digit plan number (PN) ►	<u>002</u>					
C Plan sponsor's name as shown on line 2a of Form 5500 <u>MONELL CHEMICAL SENSES CENTER</u>	D Employer Identification Number (EIN) <u>23-2020897</u>					

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....		1a	
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....		1b(1)	135930
(2) Participant contributions.....		1b(2)	268720
(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)	3311629742
(9) Value of interest in common/collective trusts.....		1c(9)	
(10) Value of interest in pooled separate accounts		1c(10)	23532792488033
(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)	2250465918785420
(14) Value of funds held in insurance company general account (unallocated contracts).....		1c(14)	1185820812226954
(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	36789727	33530149

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	36789727	33530149
---	-----------	----------	----------

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)	318375	
(B) Participants	2a(1)(B)	624723	
(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)		943098
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)	1423	
(F) Other	2b(1)(F)	494068	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		495491
(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)	336	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		336
(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)		187654
(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)		-4011658
c Other income	2c		35777
d Total income. Add all income amounts in column (b) and enter total	2d		-2349302
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	764263	
(2) To insurance carriers for the provision of benefits	2e(2)	50348	
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		814611
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)	95665	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		95665
j Total expenses. Add all expense amounts in column (b) and enter total	2j		910276
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-3259578
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: KREISCHER MILLER

(2) EIN: 23-1980475

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		272086

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

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

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

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

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

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

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan MONELL CHEMICAL SENSES CENTER 403(B) DEFINED CONTRIBUTION PLAN		B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 MONELL CHEMICAL SENSES CENTER		D Employer Identification Number (EIN) 23-2020897
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
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): 82-2826183		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:		
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a	
	b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
	c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
	a The corresponding number for the plan year immediately preceding the current plan year.....	15a	
	b The corresponding number for the second preceding plan year.....	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐		

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

**MONELL CHEMICAL SENSES
CENTER 403(b) DEFINED
CONTRIBUTION PLAN**

Financial Statements

December 31, 2022 and 2021



PEOPLE | IDEAS | SOLUTIONS

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN
December 31, 2022 and 2021

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Independent Auditors' Report

The Participants and Plan Administrator
Monell Chemical Senses Center
403(b) Defined Contribution Plan
Philadelphia, Pennsylvania

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

We have performed audits of the financial statements of Monell Chemical Senses Center 403(b) Defined Contribution 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 statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

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

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

Opinion

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

- the amounts and disclosures in the accompanying 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 financial statements related to assets held by and certified to by qualified institutions agrees to, or is derived from, in all material respects, the information prepared and certified by institutions that management determined meet the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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

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

Auditors' Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users made on the basis of these 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 audits did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

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

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

Other Matter - Supplemental Schedules Required by ERISA

The supplemental Schedule H, Line 4a - Schedule of Delinquent Participant Contributions and Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of or for the year ended December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements.

The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion

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

A handwritten signature in cursive script, reading "Kreischer Miller".

Horsham, Pennsylvania
October 12, 2023

**MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN**

**Statements of Net Assets Available for Benefits
December 31, 2022 and 2021**

	2022	2021
ASSETS		
Investments, at fair value	\$ 33,458,060	\$ 36,705,778
Fully benefit-responsive investment contracts, at contract value	42,347	10,368
Receivables:		
Participant contribution	-	26,872
Employer contribution	-	13,593
Notes receivable from participants	29,742	33,116
Net assets available for benefits	<u>\$ 33,530,149</u>	<u>\$ 36,789,727</u>

See accompanying notes to financial statements.

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

Statement of Changes in Net Assets Available for Benefits
Year Ended December 31, 2022

Additions to (deductions from) net assets attributed to:

Investment income (loss):

Net depreciation in fair value of investments	\$ (3,823,001)
Interest and dividends	493,401
Other income	35,777

(3,293,823)

Interest income from notes receivable from participants 1,423

Contributions:

Employer	318,375
Participant	624,723

943,098

(2,349,302)

Deductions from net assets attributed to:

Benefits paid to participants	814,611
Administrative expenses	95,665

Total deductions 910,276

Net decrease (3,259,578)

Net assets available for benefits:

Beginning of year 36,789,727

End of year \$ 33,530,149

See accompanying notes to financial statements.

MONELL CHEMICAL SENSES CENTER

403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements
December 31, 2022 and 2021

(1) Description of Plan

The following description of the Monell Chemical Senses Center 403(b) Defined Contribution Plan (the Plan) provides only general information. Participants should refer to the plan document for a more complete description of the Plan's provisions.

General

The Plan is a 403(b) defined contribution plan covering all employees of Monell Chemical Senses Center (Monell or the Center). Participants become eligible to participate in the Plan after reaching age 21 and completing 3 months of service in an eligible class. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended. The Board of Directors is responsible for oversight of the Plan, determines the appropriateness of the Plan's investment offerings, and monitors investment performance.

Contributions

Each year, participants may contribute a portion of their annual compensation, as defined in the Plan, up to the Internal Revenue Service (IRS) limitation. Participants who have attained age 50 before the end of the plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans. Participants direct the investment of their contributions into various investment options offered by the Plan. Monell contributes a discretionary match up to 6% for active participants.

Participant Accounts

Each participant's account is credited with the participant's contributions and Center matching contributions, as well as allocations of plan earnings. Participant accounts are charged with an allocation of certain administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements
December 31, 2022 and 2021

(1) Description of Plan, Continued

Vesting

Participants are vested immediately in their account balances for employees hired before January 1, 2020. For employees hired on or after January 1, 2020, vesting in the Company's matching contribution portion of their accounts is based on years of service according to the following schedule:

<u>Years of Service</u>	<u>Vested Percentage</u>
0	0%
1	33%
2	66%
3	100%

Plan Loans

Prior to January 1, 2021, loans were available to participants through Teachers Insurance and Annuity Association (TIAA), subject to certain limitations. These loans were direct loans between the participant and TIAA, the custodian, and as such, they are not treated as a transfer from the investment funds to a note receivable from participant or as a plan asset. Related fees were recorded as administrative expenses, allocated to the respective borrowers' accounts, and were expensed when they were incurred. However, a portion of a participant's TIAA Traditional Annuity account balance was reserved, or held as collateral, to cover the outstanding loan amount for the period of time the loan was outstanding. See Note 3 for discussion of the TIAA Traditional Annuity. For active loans, investments equal to 110% of the outstanding loan amount were reflected in the statements of net assets available for benefits and serve as collateral for the loan. In the event of default, foreclosure on the participant's account balance will not occur until a distributable event occurs in the Plan. Investments underlying defaulted loan balances were not included in the statements of net assets available for benefits.

At December 31, 2022 and 2021, participants had outstanding plan loan balances due to TIAA of \$21,770 and \$41,939, respectively.

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements
December 31, 2022 and 2021

(1) Description of Plan, Continued

Plan Loans, Continued

Effective January 1, 2021, participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. Loan terms extend to five years for general purpose loans and to ten years for the purchase of a primary residence. Participants are limited to one outstanding loan at any point in time. The loans are secured by the balance in the participants' accounts and bear interest at 2% above the prime rate at the preceding month in which the loan was taken. As of December 31, 2022, interest rates are 4.00% - 4.67%. Principal and interest are paid ratably through payroll deductions.

Payment of Benefits

On termination of service due to death, disability, retirement, or other reasons, a participant may elect to receive either a lump sum amount equal to the value of the participant's interest in his or her account, partial distributions or annual installment payments not to exceed the life expectancy of the participant or the joint and last survivor life expectancy of the participant and their designated beneficiary.

Forfeited Accounts

Forfeited nonvested accounts are used to pay administrative expenses of the Plan or to reduce future employer contributions. At December 31, 2022 and 2021, there were no forfeited nonvested accounts.

(2) Summary of Significant Accounting Policies

Basis of Accounting

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

Use of Estimates

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

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements
December 31, 2022 and 2021

(2) Summary of Significant Accounting Policies, Continued

Investment Valuation and Income Recognition

Investments are reported at fair value, except for the fully benefit-responsive insurance contract, which is reported at contract 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 Board of Directors determines the Plan's valuation policies utilizing information provided by the investment advisers, custodians and insurance company. See Note 6 for discussion of fair value measurements.

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

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2022. 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.

Expenses

Certain expenses of maintaining the Plan are paid directly by the Center and are excluded from these financial statements. Investment related expenses are also included in administrative expenses.

Subsequent Events

The Plan has evaluated subsequent events through October 12, 2023, the date the financial statements were available to be issued.

MONELL CHEMICAL SENSES CENTER

403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements
December 31, 2022 and 2021

(3) TIAA Traditional Annuity

The TIAA Traditional Annuity is a guaranteed fixed annuity contract available as an investment option to plan participants. Each contract is fully and unconditionally guaranteed by TIAA. The Traditional Annuity is offered through a variety of contract types, including Retirement Annuities (RA), Group Retirement Annuities (GRA), Retirement Choice (RC), Supplemental Retirement Annuities (SRA), Group Supplemental Retirement Annuities (GSRA), and Retirement Choice Plus (RCP). The type of contract through which a participant invests in the TIAA Traditional Annuity determines the applicability of certain account features, such as the guaranteed minimum interest rate, additional interest declarations, the degree of liquidity of the participant's account, and the options for receiving income upon retirement.

When participants choose to allocate a portion of their retirement savings to the TIAA Traditional Annuity during the accumulation phase of the contract, their contributions purchase a specific amount of lifetime income based on the contractual rate schedule in effect at the time the premium is paid. The participant's principal, plus a specified minimum rate of interest, is guaranteed by TIAA's claims-paying ability. The TIAA Traditional Annuity also provides the potential for additional interest if declared by TIAA's Board of Trustees. Additional interest, when declared, remains in effect for the declaration year, which begins each March 1 for accumulating annuities, and January 1 for lifetime payout annuities. Additional interest is not guaranteed for future years. Together, the guaranteed minimum and additional amounts make up the crediting interest rate.

The RA contract does not allow lump-sum cash withdrawals, and transfers must be spread over a period of ten annual installments (or five annual installments for withdrawals after termination of employment through election of a five-year fixed-period annuity). When a participant's accumulation in the TIAA Traditional Annuity is converted to a lifetime payout annuity, the present value of the stream of payments is equal to the accumulated balance, and the entire amount is recorded as a distribution in the statement of changes in net assets available for benefits.

(4) Investments

TIAA and College Retirement Equity Fund (CREF) is not a direct filing entity with respect to its pooled separate accounts, with the exception of the TIAA Real Estate Account (REA). Consequently, those investments are reported as registered investment companies on Schedule H of the Form 5500.

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements
December 31, 2022 and 2021

(5) Certified Investments

Certain information related to investments disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants held at December 31, 2022 and 2021, and net depreciation in fair value of investments, interest and dividends, and interest income on notes receivable from participants for the year ended December 31, 2022, was obtained by management and agreed to or derived from information certified as complete and accurate by TIAA and CREF, qualified institutions.

(6) Fair Value Measurements

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

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements
December 31, 2022 and 2021

(6) Fair Value Measurements, Continued

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, 2022 and 2021.

- The CREF Money Market account represents a registered investment company. The investment is exchange traded and is recorded at amortized cost, which approximates fair value, and is classified within level 1 of the fair value hierarchy. The amortized cost is determined by valuing it at its original cost and thereafter accreting or amortizing any discount or premium to its face value at a constant rate of maturity.
- The TIAA and CREF investments represent registered investment companies. The fair values of accumulation units held by these investments are based on each account's daily net asset value (NAV). TIAA and CREF accounts are exchange traded daily and are classified within level 1 of the fair value hierarchy. NAV data is also available daily to plan administrators and client investors on TIAA and CREF's website.
- The TIAA Access investments represent separate non-exchange traded investment accounts that invest in proprietary and nonproprietary mutual funds through various subaccounts. TIAA Access accounts are valued at the NAV of units held. The NAV is used as a practical expedient to estimate fair value. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV.

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements
December 31, 2022 and 2021

(6) Fair Value Measurements, Continued

- The fair value of the Plan's interest in the REA is based on the fund's daily NAV, which is considered by plan management to be the best approximation of fair value. The NAV is used as a practical expedient to estimate fair value. The unit value of the fund is calculated daily and available to plan administrators and client investors on TIAA and CREF's website. Underlying holdings are primarily valued using independent appraisals or independent pricing sources. Accumulation units in the REA are available for transactions at the closing NAV on any day the New York Stock Exchange is open for business. Transfers out of the REA are limited to one per calendar quarter. Although the underlying assets of the REA cannot be quickly sold and converted to liquid assets, the TIAA General Account provides the REA with a liquidity guarantee (TIAA ensures that the REA has funds available to meet participant redemption, transfer or cash withdrawal requests executed at quoted unit values). This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV.
- Investments in TIAA Traditional Annuity contracts are reported at contract value, which approximates fair value. As these investments are contract-based, observable prices for identical or similar investments do not exist and, accordingly, these investments are valued using unobservable inputs (level 3). The contract value equals the accumulated cash contributions and interest credited to the contract, less any withdrawals. Liquidity restrictions apply to certain types of contracts that could impact the value realized upon exiting the contract. See also Note 3 for discussion of the TIAA Traditional Annuity.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2022 and 2021:

	Assets at Fair Value as of December 31, 2022			
	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 10,517,058	\$ -	\$ -	\$ 10,517,058
Guaranteed insurance contract	-	-	12,184,607	12,184,607
Total assets at fair value	\$ 10,517,058	\$ -	\$ 12,184,607	22,701,665
Investments measured at NAV				10,756,395
				<u>\$ 33,458,060</u>

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements
December 31, 2022 and 2021

(6) Fair Value Measurements, Continued

	Assets at Fair Value as of December 31, 2021			
	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 13,398,060	\$ -	\$ -	\$ 13,398,060
Guaranteed insurance contract	-	-	11,861,506	11,861,506
Total assets at fair value	\$ 13,398,060	\$ -	\$ 11,861,506	25,259,566
Investments measured at NAV (a)				11,446,212
				<u>\$ 36,705,778</u>

Certain investments that were measured at NAV per share (or its equivalent) as a practical expedient 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 statements of net assets available for benefits.

The following table summarizes investments measured at fair value based on the NAV per share as a practical expedient as of December 31, 2022 and 2021.

Investment type and objective	Fair Value at December 31,		Unfunded Commitment	Redemption Frequency	Redemption Notice Period
	2022	2021			
Lifecycle (i)	\$ 653,533	\$ 693,030	None	Daily, subject to frequent trading provisions	No defined period
Capital (ii)	1,867,361	1,789,516	None	Daily, subject to frequent trading provisions	No defined period
Index (iii)	3,421,088	3,922,416	None	Daily, subject to frequent trading provisions	No defined period
Blend (iv)	1,314,854	1,606,508	None	Daily, subject to frequent trading provisions	No defined period
Bond (v)	504,132	578,539	None	Daily, subject to frequent trading provisions	No defined period
Social choice (vi)	507,394	502,924	None	Daily, subject to frequent trading provisions	No defined period
TIAA REA	2,488,033	2,353,279	None	Quarterly	Daily
	<u>\$ 10,756,395</u>	<u>\$ 11,446,212</u>			

- (i) High total return over time through either a combination of capital appreciation and income or primarily through income with a secondary emphasis on capital appreciation.
- (ii) Long-term total return, mainly through capital appreciation, primarily from equity securities of either small, medium, or large domestic companies or from domestic and foreign issuers.
- (iii) Long-term total return, mainly through capital appreciation, by investing in either foreign equity investments or small to large domestic companies, all of which are based on a market index.

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements
December 31, 2022 and 2021

(6) Fair Value Measurements, Continued

- (iv) Long-term total return, through both capital appreciation and investment income, primarily from income-producing equity securities, including some related to the real estate industry.
- (v) Short-term or long-term total return, primarily through capital preservation or high current income.
- (vi) Long-term total return reflective of the investment performance of the overall U.S. stock market while giving special consideration to certain environmental, social and governance criteria.

There were no significant transfers among investment levels during the years ended December 31, 2022 and 2021.

During 2022, there were \$390,951 and \$564,820 in purchases and sales, respectively, for all Level 3 funds.

(7) Group Annuity Contract with TIAA

In 2021, the Plan entered into a traditional fully benefit-responsive guaranteed investment contract with TIAA totaling \$42,347 and \$10,368 for 2022 and 2021, respectively. TIAA maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer but may not be less than 4%. The crediting rate is reviewed on a quarterly basis for resetting. The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

This contract meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value, as reported to the Plan by TIAA, represents contributions made under the contract, plus earnings, less participant withdrawals, and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements
December 31, 2022 and 2021

(7) Group Annuity Contract with TIAA, Continued

The Plan's ability to receive amounts due is dependent on the issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events might limit the ability of the Plan to transact at contract value with the issuer. Such events include (1) amendments to the Plan documents (including complete or partial Plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the Plan sponsor or other Plan sponsor events (for example, divestitures or spinoffs of a subsidiary) that cause a significant withdrawal from the Plan, or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA (5) premature termination of the contract. No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuers and that also would limit the ability of the plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contract with the Plan and settle at an amount different from contract value. Such events include (1) an uncured violation of the Plan's investment guidelines, (2) a breach of material obligation under the contract, (3) a material misrepresentation, (4) a material amendment to the agreement without the consent of the issuer.

(8) Related Party Transactions and Party-In-Interest Transactions

Certain plan investments are shares of a money market fund, a pooled separate account, registered investment companies, and a guaranteed annuity contract managed by TIAA and CREF. TIAA and CREF are the custodians of the Plan and, therefore, these transactions qualify as party-in-interest transactions; however, they are exempt from the prohibited transaction rules under ERISA.

(9) Plan Termination

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

MONELL CHEMICAL SENSES CENTER 403(b) DEFINED CONTRIBUTION PLAN

Notes to Financial Statements December 31, 2022 and 2021

(10) Tax Status

The Plan has a written plan document and an adoption agreement sponsored by TIAA and CREF.

The Plan has been designed to qualify under Section 403(b) of the Internal Revenue Code (IRC). The terms of the Plan have been prepared to conform with the sample language provided by the IRS in Revenue Procedure 2007-71 and the draft listing of Required Modifications issued April 4, 2009. The Plan is required to operate in conformity with the IRC to maintain the tax exempt status for plan participants under Section 403(b). Plan management believes the Plan is currently designed and operated in accordance with the applicable requirements of the IRC. Therefore, no provision for income tax has been included in the Plan's 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 periods in progress.

(11) Risks and Uncertainties

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

(12) Prohibited Transactions

During 2022, 2021 and 2020 the Company failed to remit to the custodian certain employee contributions totaling \$79,332, \$184,284 and \$8,470, respectively. The Company is in the process of correcting these contributions and calculating the lost earnings during 2023. These delinquent remittances are considered nonexempt party-in-interest transactions.

SUPPLEMENTAL SCHEDULES

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

EIN: 23-2020897

Plan No: 002

Supplemental Schedule

Schedule H, Line 4a - Schedule of Delinquent Participant Contributions

Year Ended December 31, 2022

Participant Contributions Transferred Late to the Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected under VFCP and PTE 2002-51
	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
Check Here if Late Participant Loan Repayments are Included: ☐				
December 2020	\$ 8,470	\$ -	\$ -	\$ -
January 2021	\$ 501	\$ -	\$ -	\$ -
April 2021	\$ 1,208	\$ -	\$ -	\$ -
May 2021	\$ 1,208	\$ -	\$ -	\$ -
June 2021	\$ 50,952	\$ -	\$ -	\$ -
July 2021	\$ 27,596	\$ -	\$ -	\$ -
August 2021	\$ 25,935	\$ -	\$ -	\$ -
September 2021	\$ 24,644	\$ -	\$ -	\$ -
October 2021	\$ 25,368	\$ -	\$ -	\$ -
December 2021	\$ 26,872	\$ -	\$ -	\$ -
January 2022	\$ 25,568	\$ -	\$ -	\$ -
February 2022	\$ 188	\$ -	\$ -	\$ -
April 2022	\$ 25,861	\$ -	\$ -	\$ -
June 2022	\$ 2,012	\$ -	\$ -	\$ -
September 2022	\$ 25,367	\$ -	\$ -	\$ -
November 2022	\$ 336	\$ -	\$ -	\$ -

MONELL CHEMICAL SENSES CENTER
403(b) DEFINED CONTRIBUTION PLAN

EIN: 23-2020897

Plan No: 002

Supplemental Schedule

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)
December 31, 2022

(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	(e) Current Value
	Registered investment companies:		
*	TIAA CREF	CREF Money Market Fund	\$ 366,164
*	TIAA CREF	CREF Money Market Retirement	34,095
*	TIAA CREF	CREF Stock Fund	4,158,368
*	TIAA CREF	CREF Social Choice Fund	712,142
*	TIAA CREF	CREF Core Bond R1	1,090,455
*	TIAA CREF	CREF Global Equities Fund	1,293,159
*	TIAA CREF	CREF Growth Fund	1,103,848
*	TIAA CREF	CREF Equity Index Fund	1,137,927
*	TIAA CREF	CREF Inflation-Linked Bond Fund	620,900
*	TIAA CREF	TIAA Access Lifecycle Retirement Inc	2
*	TIAA CREF	TIAA Access Lifecycle 2015	48,177
*	TIAA CREF	TIAA Access Lifecycle 2025	152,909
*	TIAA CREF	TIAA Access Lifecycle 2030	31,820
*	TIAA CREF	TIAA Access Lifecycle 2035	71,600
*	TIAA CREF	TIAA Access Lifecycle 2040	170,022
*	TIAA CREF	TIAA Access Lifecycle 2045	72,230
*	TIAA CREF	TIAA Access Lifecycle 2050	70,944
*	TIAA CREF	TIAA Access Lifecycle 2055	1,832
*	TIAA CREF	TIAA Access Lifecycle 2060	33,997
*	TIAA CREF	TIAA Access Large-Cap Value Fund	421,383
*	TIAA CREF	TIAA Access Mid-Cap Growth Fund	126,092
*	TIAA CREF	TIAA Access Mid-Cap Value Fund	425,221
*	TIAA CREF	TIAA Access Small-Cap Equity Fund	692,545
*	TIAA CREF	TIAA Access Large-Cap Growth Fund	69,653
*	TIAA CREF	TIAA Access Int'l Equity Fund	132,467
*	TIAA CREF	TIAA Access Int'l Equity Index Fund	1,781,565
*	TIAA CREF	TIAA Access Large-Cap Value Index Fund	599,343
*	TIAA CREF	TIAA Access Large-Cap Growth Index Fund	506,537
*	TIAA CREF	TIAA Access S&P 500 Index	394,153
*	TIAA CREF	TIAA Access Small-Cap Blend Index Fund	139,490
*	TIAA CREF	TIAA Access Growth and Income Fund	656,971
*	TIAA CREF	TIAA Access Real Estate Fund	337,889
*	TIAA CREF	TIAA Access High-Yield Fund	319,994
*	TIAA CREF	TIAA Access Western Asset Core Plus Bond	255,709
*	TIAA CREF	TIAA Access Bond Plus	239,750
*	TIAA CREF	TIAA Access Short-Term Bond Fund	8,673
*	TIAA CREF	TIAA Access Social Choice Equity Fund	507,394
	Pooled separate accounts:		
*	TIAA CREF	TIAA Real Estate Fund	2,488,033
	Guaranteed insurance contract:		
*	TIAA CREF	TIAA Traditional Annuity	12,184,607
	Fully benefit-responsive investment contract:		
*	TIAA CREF	TIAA Traditional Annuity 2	42,347
*	Notes receivable from participants	Interest rate at 4.00% - 4.67%	29,742
			<u>\$ 33,530,149</u>
*	Party-in-interest		

Plan Name	Monell Chemical Senses Center 403(b) Defined Contribution Plan
Plan Sponsor EIN	23-2020897
ERISA Plan #	002
Plan Year Ending	December 31, 2022

The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).

Form/Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	X

Plan Name	Monell Chemical Senses Center 403(b) Defined Contribution Plan
Plan Sponsor EIN	23-2020897
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5500 Sch. H	Line 4j	Schedule of Reportable Transactions	
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	X

Plan Name	Monell Chemical Senses Center 403(b) Defined Contribution Plan
Plan Sponsor EIN	23-2020897
ERISA Plan #	002
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