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

2017

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

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)

Part II Basic Plan Information—enter all requested information

1a Name of plan
METROHM USA, INC. AND ITS AFFILIATED COMPANIES 401(K) PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 03/01/2006

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)

METROHM USA, INC.

9250 CAMDEN FIELD PARKWAY
RIVERVIEW, FL 33578

2b Employer Identification Number (EIN)
26-0130818

2c Plan Sponsor's telephone number
813-316-4711

2d Business code (see instructions)
423400

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/11/2018	ANNE PERMENTER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/11/2018	ANNE PERMENTER
	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

3a Plan administrator's name and address [X] 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 BRINKMANN INSTRUMENTS, INC. DBA METROHM USA, INC

c Plan Name METROHM USA, INC. AND IT'S AFFILIATED COMPANIES 401(K) PLAN

4b EIN 26-0130818

4d PN 001

5 Total number of participants at the beginning of the plan year	**5**	246
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	195
a(2) Total number of active participants at the end of the plan year	**6a(2)**	204
b Retired or separated participants receiving benefits	**6b**	1
c Other retired or separated participants entitled to future benefits	**6c**	36
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	241
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f Total. Add lines **6d** and **6e**.	**6f**	241
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	226
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	5
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

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

2E 2J 2F 2G 2K 3D 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)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	Trust
(4)	[ ]	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	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)	[X]	**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)	[X]		**H** (Financial Information)
(2)	[ ]		**I** (Financial Information – Small Plan)
(3)	[X]	1	**A** (Insurance Information)
(4)	[X]		**C** (Service Provider Information)
(5)	[X]		**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 2017 Form M-1 annual report. If the plan was not required to file the 2017 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

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
METROHM USA, INC. AND ITS AFFILIATED COMPANIES 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
METROHM USA, INC.

D Employer Identification Number (EIN)
26-0130818

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.

1 Coverage Information:

(a) Name of insurance carrier
MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY

(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
04-1590850	65935	MR 62636	241	01/01/2017	12/31/2017

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.

(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

(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	
5	Current value of plan's interest under this contract in separate accounts at year end	5	0

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.	6d	

Specify nature of costs ▶

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 ▶ GROUP ANNUITY CONTRACT

b	Balance at the end of the previous year			7b	0
c	Additions: (1) Contributions deposited during the year	7c(1)	-12720		
	(2) Dividends and credits	7c(2)	0		
	(3) Interest credited during the year	7c(3)	4755		
	(4) Transferred from separate account	7c(4)	0		
	(5) Other (specify below)	7c(5)	2278836		
	▶ LN INT, LN PRIN, TRANS ASSETS, TRAN				
	(6) Total additions			7c(6)	2270871
d	Total of balance and additions (add lines **7b** and **7c(6)**).			7d	2270871
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	180		
	(2) Administration charge made by carrier	7e(2)	400		
	(3) Transferred to separate account	7e(3)	404029		
	(4) Other (specify below)	7e(4)	776		
	▶ LN DISTRIB				
	(5) Total deductions			7e(5)	405385
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	1865486

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.			**10b**	

Specify nature of costs.

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)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2017** **This Form is Open to Public Inspection.**

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
METROHM USA, INC. AND ITS AFFILIATED COMPANIES 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
METROHM USA, INC.

D Employer Identification Number (EIN)
26-0130818

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

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

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

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)

STRATEGIC ADVISORS, INC

04-2654524

(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?
27	ADVISOR	35703	Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [X]

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

MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

(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?
52 60 64 68 72	CONTRACT ADMINISTRATOR	3800	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

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

AMERICAN CENTURY

44-6006315

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

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

AMERICAN FUNDS

95-4149404

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

AMERICAN FUNDS

22-1557722

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

AMERICAN FUNDS

52-0792143

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

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

AMERICAN FUNDS

95-1411037

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

BLACKROCK

32-0174431

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

BLACKROCK

22-3483675

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

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

BLACKROCK

22-3483678

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

BLACKROCK

51-0318674

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

COHEN & STEERS

01-3335336

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

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

COLUMBIA

36-3376651

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

COLUMBIA

93-1213171

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

GOLDMAN SACHS

13-5108880

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

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

LORD ABBETT

13-2669319

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

NATIXIS FUNDS

04-3200027

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

NEUBERGER BERMAN

13-6068441

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

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

OPPENHEIMER

93-1036175

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

PGIM INVESTMENTS

22-3703799

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

THE HARTFORD

22-2937447

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

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

VANGUARD

04-6035483

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

VANGUARD

23-1945930

(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?
52	INVESTMENT PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] 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
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
COHEN & STEERS REAL EST SCRTS FD 01-3335336	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
NATIXIS OAKMARK INTERNATIONAL FD 04-3200027	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72 52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREM U.S. GOVT MNY MKT FD BARINGS 04-3212059	BASIS POINTS * PLAN ASSETS

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SELECT TRPLS BLUE CHIP GROWTH FUND 04-3556992	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
GOLDMN SCHS INFL PRTCD SECS FD 13-5108880	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
NEUBERGER BERMAN MIDCAP INTSCVAL FD 13-6068441	BASIS POINTS * PLAN ASSETS

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
AMERICAN CENTURY	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMERICAN CENTURY EMERGING MARKET FD 44-6006315	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
AMERICAN FUNDS	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMERICAN FUNDS CAP INCM BUILDER FND 95-4149404	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
AMERICAN FUNDS	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMERICAN FUNDS FNDMNTL INVSTRS FND 22-1557722	BASIS POINTS * PLAN ASSETS

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
AMERICAN FUNDS	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMERICAN FUNDS GRTH FUND OF AMERICA 52-0792143	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
AMERICAN FUNDS	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMER FUNDS EUROPACIFIC GROWTH FUND 95-1411037	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK LIFEPATH INDEX 2060 FUND 32-0174431	BASIS POINTS * PLAN ASSETS

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
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK ISHARES INT'L IND FD 22-3483675	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK ISHARES SMALL CAP IND FD 22-3483678	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK ISHARES MID-CAP IND FD 51-0318674	BASIS POINTS * PLAN ASSETS

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
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK ISHARES S&P 500 INDEX FD 51-0318674	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK ISHARES US AGG BD IND FD 51-0318674	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK LIFEPATH INDEX 2020 FUND 51-0318674	BASIS POINTS * PLAN ASSETS

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
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK LIFEPATH INDEX 2025 FUND 51-0318674	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK LIFEPATH INDEX 2030 FUND 51-0318674	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK LIFEPATH INDEX 2035 FUND 51-0318674	BASIS POINTS * PLAN ASSETS

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
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK LIFEPATH INDEX 2040 FUND 51-0318674	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK LIFEPATH INDEX 2045 FUND 51-0318674	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK LIFEPATH INDEX 2050 FUND 51-0318674	BASIS POINTS * PLAN ASSETS

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
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK LIFEPATH INDEX 2055 FUND 51-0318674	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK LIFEPATH INDEX RMNT FUND 51-0318674	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
BLACKROCK	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK MID-CAP GROWTH EQUITY FD 51-0318674	BASIS POINTS * PLAN ASSETS

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
COHEN & STEERS	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
COHEN & STEERS REAL EST SCRTS FD 01-3335336	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
COLUMBIA	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
COLUMBIA SMALL CAP VALUE I FUND 36-3376651	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
COLUMBIA	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
COLUMBIA SMALL CAP GROWTH I FUND 93-1213171	BASIS POINTS * PLAN ASSETS

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
GOLDMAN SACHS	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
GOLDMN SCHS INFL PRTCD SECS FD 13-5108880	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
LORD ABBETT	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
LORD ABBETT BOND-DEBENTURE FUND 13-2669319	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
NATIXIS FUNDS	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
NATIXIS OAKMARK INTERNATIONAL FD 04-3200027	BASIS POINTS * PLAN ASSETS

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
NEUBERGER BERMAN	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
NEUBERGER BERMAN MIDCAP INTSCVAL FD 13-6068441	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
OPPENHEIMER	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
OPPENHEIMER GLOBAL OPPORTUN FUND 93-1036175	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
PGIM INVESTMENTS	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PRUDENTIAL TOTAL RETURN BOND FUND 22-3703799	BASIS POINTS * PLAN ASSETS

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
THE HARTFORD	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
HARTFORD EQUITY INCOME FUND 22-2937447	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
VANGUARD	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
VANGUARD INTERNATIONAL GROWTH FUND 04-6035483	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
VANGUARD	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
VANGUARD LIFESTRATEGY CON GR FD 23-1945930	BASIS POINTS * PLAN ASSETS

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
VANGUARD	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
VANGUARD LIFESTRATEGY GROWTH FUND 23-1945930	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
VANGUARD	52	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
VANGUARD LIFESTRATEGY MOD GR FD 23-1945930	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

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

2017

This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
METROHM USA, INC. AND ITS AFFILIATED COMPANIES 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
METROHM USA, INC.

D Employer Identification Number (EIN)
26-0130818

Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)

(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: MIP CL 1

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

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)
04-3022712-024	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

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

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

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

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b Name of plan sponsor	**c** EIN-PN

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b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
METROHM USA, INC. AND ITS AFFILIATED COMPANIES 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
METROHM USA, INC.

D Employer Identification Number (EIN)
26-0130818

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		10622
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	225555	248080
(9) Value of interest in common/collective trusts	1c(9)	2846758	0
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(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)	16713149	20079317
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	0	1865486
(15) Other	1c(15)	0	0

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)	0	0
	(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	19785462	22203505
	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 through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	19785462	22203505

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)	567464	
	(B) Participants	2a(1)(B)	1559509	
	(C) Others (including rollovers)	2a(1)(C)	361224	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		2488197
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)	8616	
	(F) Other	2b(1)(F)	4755	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		13371
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)	0	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	479740	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		479740
	(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)		21829
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(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)		2651771
c Other income	2c		0
d Total income. Add all **income** amounts in column (b) and enter total	2d		5654908
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	3186719	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		3186719
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		
i Administrative expenses: **(1)** Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	610	
(3) Investment advisory and management fees	2i(3)	8795	
(4) Other	2i(4)	40741	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		50146
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		3236865
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		2418043
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) [ ] Unqualified **(2)** [ ] Qualified **(3)** [X] Disclaimer **(4)** [ ] Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? [X] Yes [ ] No

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

(1) Name: GREGORY, SHARER & STUART, CPAS **(2)** EIN: 59-1850025

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:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			Yes	No	Amount
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?	4e	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?	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.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m	X		
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n	X		

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

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

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

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year_____. (See instructions.)

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

2017

This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
METROHM USA, INC. AND ITS AFFILIATED COMPANIES 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
METROHM USA, INC.

D Employer Identification Number (EIN)
26-0130818

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): 04-1590850

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**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

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 participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

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

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

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

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

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

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

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

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

Metrohm USA, Inc. and Its Affiliated Companies
401(k) Plan
EIN 26-0130818 PN 001

Financial Statements
and Supplemental Schedule

December 31, 2017 and 2016

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Independent Auditor's Report

To the Retirement Committee
Metrohm USA, Inc. and Its Affiliated Companies 401(k) Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Metrohm USA, Inc. and Its Affiliated Companies 401(k) Plan (the Plan), which consist of the statements of net assets available for benefits as of December 31, 2017 and 2016, the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the United States Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note C, which was certified by Reliance Trust Company, the current trustee of the Plan, and Fidelity Management Trust Company, the former trustee of the Plan, except for comparing this information with the related information included in the financial statements. We have been informed by the plan administrator that the current trustee holds and the former trustee held the Plan's assets and executes/executed transactions. The plan administrator has obtained a certification from the current trustee as of December 31, 2017 and for the period of November 1, 2017 through December 31, 2017; and from the former trustee for the period of January 1, 2017 to November 7, 2017 and as of December 31, 2016 and for the year then ended, that the information provided to the plan administrator by the current and former trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

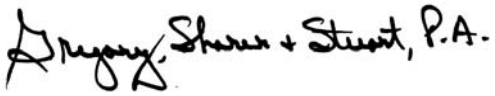
Other Matter

The supplemental schedule of assets (held at end of year) as of December 31, 2017 is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for purposes of additional analysis and is not a required part of the financial statements. The supplemental schedule is the responsibility of the Plan's management. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustees, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Gregory, Sharer & Stuart, P.A.



St. Petersburg, Florida
October 11, 2018

	December 31, 2017	December 31, 2016
Assets		
Cash	**$ 10,622**	$ -
Investments		
Investments at fair value	**20,079,317**	16,713,149
Investments at contract value	**1,865,486**	2,839,770
Total investments	**21,944,803**	19,552,919
Notes receivable from participants	**248,080**	225,555
Sponsor contributions receivable	**357,938**	19,672
Participant contributions receivable	**64,747**	48,076
Net assets available for benefits	**$ 22,626,190**	$ 19,846,222

Statements of Changes in Net Assets Available for Benefits

	Year Ended December 31, 2017	2016
Changes in net assets attributed to:		
Contributions		
Sponsor	$ 905,730	$ 474,600
Participants	1,576,180	1,382,889
Rollovers	361,224	11,885
Total contributions	2,843,134	1,869,374
Investment income		
Interest income	33,572	30,891
Net appreciation in fair value of investments	2,651,771	675,023
Dividends	479,740	557,809
Total investment income	3,165,083	1,263,723
Interest on notes receivable from participants	8,616	9,076
Benefits paid to participants	(3,186,719)	(2,557,063)
Administrative expenses	(50,146)	(36,342)
Net change	2,779,968	548,768
Net assets available for benefits at beginning of year	19,846,222	19,297,454
Net assets available for benefits at end of year	$ 22,626,190	$ 19,846,222

Note A - Description of Plan

The following description of Metrohm USA, Inc. and It's Affiliated Companies 401(k) Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

Effective November 1, 2017, the Plan changed service providers and the Plan's name changed to Metrohm USA, Inc. and Its Affiliated Companies 401(k) Plan.

General

The Plan is a defined contribution plan covering the employees of Brinkman Instruments, Inc. d/b/a Metrohm USA, Inc. (the Sponsor). The Plan became effective March 1, 2006, but has been amended several times since that date.

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Trustee and Recordkeeper

Effective November 1, 2017, the Sponsor moved the administration of the Plan to Massachusetts Mutual Life Insurance Company for recordkeeping services and Reliance Trust Company (Reliance) became the trustee. Prior to November 1, 2017, Fidelity Management Trust Company (Fidelity) was the trustee of the Plan and also provided recordkeeping services to the Plan.

Eligibility

A participant is eligible for participation in the Plan at the attainment of age 18 and on the first day following the month of hire.

Contributions

The Plan provides for participant salary reduction contributions, employee rollovers, catch-up contributions, Sponsor matching contributions, and Sponsor profit-sharing contributions. Effective November 1, 2017, participants can elect to contribute, in 1% increments, up to 100% of their compensation subject to statutory annual limits. Prior to November 1, 2017 and since June 1, 2016, participants could elect to contribute, in 1% increments, up to 90% of their compensation subject to statutory annual limits. Prior to June 1, 2016, participants could elect to contribute, in 1% increments, up to 60% of their compensation subject to statutory annual limits. In addition, participants may make voluntary, non-deductible, after-tax employee contributions limited to 10% of their compensation.

The Sponsor match is discretionary. For 2017, the Sponsor match was equal to 75% of each participant's salary reduction contribution, up to 8% of the participant's total eligible compensation. For 2016, the Sponsor match was equal to 50% of each participant's salary reduction contribution, up to 8% of the participant's total eligible compensation.

The Sponsor's profit-sharing contribution is discretionary and has a minimum service requirement of 1,000 hours during the Plan year to be eligible. The Sponsor did not make any discretionary profit-sharing contributions for the years ended December 31, 2017 and 2016.

Participant Accounts

Each participant's account is credited with the participant's salary reduction contributions, catch-up contributions and an allocation of the Sponsor match, discretionary sponsor profit-sharing contribution and plan earnings. Allocations of earnings are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Vesting

Participants are immediately vested in their salary reduction contributions, catch-up contributions, employee rollovers, and actual earnings thereon. Vesting in the remainder of their accounts is based on years of service, as defined by the Plan. Participants are also fully vested upon retirement, death, total and permanent disability, and termination of the Plan.

The following schedule describes the Sponsor match contribution vesting provision for participants who terminated from the Plan on or before December 31, 2012, and for the discretionary profit-sharing contribution vesting provision:

Years of Service	Vested Percentage
Less than two years	0%
Two years	20%
Three years	40%
Four years	60%
Five years	80%
Six years	100%

Effective January 1, 2013, the following schedule describes the Sponsor match contribution vesting provision:

Years of Service	Vested Percentage
Less than two years	0%
Two years	20%
Three years and more	100%

On April 1, 2011, assets from a terminated profit-sharing plan were merged into the Plan. The following schedule describes the vesting provision for those assets merged into the Plan:

Years of Service	Vested Percentage
Less than three years	0%
Three years	20%
Four years	40%
Five years	60%
Six years	80%
Seven years	100%

Investment Options

Upon enrollment in the Plan, a participant may direct employee and Sponsor contributions into various investment options. Participants may change their investment options periodically as permitted by the Sponsor.

Forfeited Accounts

Forfeitures of nonvested Sponsor contributions may be used to reduce administrative expenses of the Plan and then applied to reduce Sponsor contributions. Unused forfeitures amounted to $38,932 and $10,824 at December 31, 2017 and 2016, respectively.

Notes Receivable from Participants

Participants may borrow from their accounts a minimum of $1,000 up to a maximum equal to the lesser of $50,000 or 50% of their vested account balance. Loans are secured by the balance in the participant's account and must be repaid within five years, unless used for the purchase of a primary residence, and bear interest at rates ranging from 4.25% to 5.25% during the years ended December 31, 2017 and 2016.

Payment of Benefits

Upon termination of service, a participant may receive a partial or lump-sum payment. The participant may elect distributions in the form of rollovers to qualified plans or payments directly to the participant. Effective November 1, 2017, in the event the participant does not provide an election, and if the account balance is less than $5,000, the amount will be distributed in a lump-sum payment. If the account balance is greater than $5,000, it will remain in the Plan until an election is provided. Prior to November 1, 2017, in the event the participant does not provide an election, and if the account balance is less than $5,000, the amount will be distributed in a lump-sum payment. If the account balance is greater than $5,000, it will remain in the Plan until an election is provided. Prior to November 1, 2017 participants could not make withdrawals of employee contributions more frequently than once per year.

Administrative Expenses

Certain expenses of maintaining the Plan that are not paid through forfeitures are paid directly by the Sponsor and are excluded from these financial statements. Fees related to the administration of distributions and notes receivable from participants and investment advisory services are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

Note B - Significant Accounting Policies

The accompanying financial statements and notes are representations of the Sponsor's management which is responsible for the integrity and objectivity of the information. The Plan's accounting policies conform to accounting principles generally accepted in the United States of America and have been consistently applied in the preparation of the financial statements.

Basis of Accounting

The financial statements of the Plan are presented on the accrual basis of accounting, except for benefit payments which are recorded when paid.

Investments held by a defined contribution plan are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measurement attribute for the portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts, because contract value is the amount participants normally would receive if they were to initiate permitted transactions under the terms of the Plan.

Investment Valuation and Income Recognition

Investments are reported at fair value (except for fully benefit-responsive investment contracts, which are 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. In accordance with the policy of stating investments at fair value, net appreciation in fair value of investments is reflected in the statements of changes in net assets available for benefits. See Note D for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold, as well as held during the year.

Fully Benefit-Responsive Contract

The investment in the Blended Stable Value is a blend of the MassMutual Separate Account Guaranted Interest Contract Diversified Bond II investment option (SAGIC) and the Fidelity Managed Income Portfolio investment option, and is considered fully benefit-responsive. Fully benefit-responsive contracts guarantee that a) the crediting rate provided under the contract will not fall below zero and b) participant initiated withdrawals from the fund will be covered at contract value.

The contract value of the trust is equal to the sum of all the benefits owed to participants in the trust. For a particular participant in the trust, contract value is equal to the sum of that participant's invested principal, plus all accrued interest.

Determination of credited interest rates reflects a number of factors, including mortality and expense risks, interest rate guarantees, the investment income earned on invested assets, and amortization of any capital gains and/or losses realized on the sale of invested assets.

Although the Sponsor does not believe any of the following events are probable to occur, should these events occur, they could limit the ability of the Plan to transact at contract value with Fidelity. Such events include the following: 1) certain amendments to the Plan documents (including complete or partial termination), 2) bankruptcy of the Sponsor or other Sponsor events that cause a significant withdrawal from the Plan, or 3) the failure of the Plan to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA.

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 incurred. No allowance for credit losses has been recorded as of December 31, 2017 or 2016. 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.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

Subsequent Events

The Plan's management has evaluated all events subsequent to December 31, 2017 and through October 11, 2018, which is the date these financial statements were available to be issued. The Plan's management determined that there are no subsequent events that require adjustment or disclosure in these financial statements.

Note C - Investments and Information Prepared and Certified by the Trustees

The Sponsor has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the United States Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

The Sponsor has obtained a certification from the trustees regarding the completeness and accuracy of the information provided to the Sponsor by the trustees as follows:

	2017	2016
As of December 31,		
Cash	$ 10,622	$ -
Investments at fair value	20,079,317	16,713,149
Investments at contract value	1,865,486	2,839,770
Notes receivable from participants	248,080	225,555
Year ended December 31:		
Interest income	$ 33,572	$ 30,891
Net appreciation in fair value of investments	2,651,771	675,023
Dividends	479,740	557,809
Interest on notes receivable from participants	8,616	9,076

No auditing procedures were performed with respect to investment assets, notes receivable from participants, transactions, income, and the schedule of investments, except for comparing such information with the related information included in the accompanying financial statements and supplemental schedule.

Forfeitures of non-vested Sponsor contributions are non participant-directed and are included in the Blended Stable Value Fund and Vanguard Target Retirement Income Fund at December 31, 2017 and 2016, respectively.

Information about the net assets and the significant components of the changes in net assets relating to the non participant-directed investments are as follows:

	2017	2016
Net assets as of December 31,		
Blended Stable Value Fund	$ 38,932	$ -
Vanguard Target Retirement Income	-	10,824
	$ 38,932	$ 10,824
Changes in net assets for the year ended December 31,		
Appreciation in fair value of investments	$ 1,676	$ 866
Dividends	378	266
Current year forfeitures	54,407	54,555
Forfeitures used for expenses	(9,380)	(1,125)
Forfeitures used to reduce Sponsor contributions	(18,973)	(57,762)
	$ 28,108	$ (3,200)

Note D - Fair Value Measurements

Accounting standards provide a framework for fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The three levels of the fair value hierarchy are described below:

- Level 1 - Quoted prices in active markets for identical assets at the measurement date that the Plan has the ability to access.
- Level 2 - Observable inputs other than quoted prices for the asset, either directly or indirectly observable, that reflect assumptions market participants would use to price the asset based on market data obtained from sources independent of the Plan. This may include matrix pricing, yield curves and indices. 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 - Unobservable inputs that reflect the Plan's own assumptions about the assumptions market participants would use to price an asset based on the best available information available in the circumstances.

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 should 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.

- Shares of Registered Investment Companies - Valued at the net asset value (NAV) each fund, which is based on the quoted market price or fair value of each fund's underlying investments at year-end.

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

The following table presents the Plan's fair value hierarchy as of December 31:

	Total	Level 1	Level 2	Level 3
2017				
Shares of registered investment companies	$ 20,079,317	$ 20,079,317	$ -	$ -
2016				
Shares of registered investment companies	$ 16,713,149	$ 16,713,149	$ -	$ -

Note E - Tax Status

According to Internal Revenue Service (IRS) Revenue Procedure 2011-49, sponsors that adopt approved volume submitter plans and meet certain additional guidelines can rely on the volume submitter plan's advisory letter rather than file for a new letter. The Sponsor has elected to rely on the volume submitter plan advisory letter, dated March 31, 2014, in which the IRS stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code (IRC).

The Plan document has been amended since receiving the determination letter. However, the plan administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements.

Note F - Related Party Transactions

Fees paid during 2017 and 2016 by the Plan and the Sponsor to the Plan's trustees and other service providers were based on customary and reasonable rates for those services. While these transactions qualify as party-in-interest activity, they are expressly exempted from the prohibited transaction rules (ERISA, Title I, Section 408(b)).

Note G - Plan Termination

Although it has not expressed any intent to do so, the Sponsor has the right under the Plan to terminate the Plan subject to the provisions of ERISA.

Note H - Risks and Uncertainties

The Plan invests in various investments. Investments are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the values of investments 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.

Note I - Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements prepared using the accrual basis of accounting and with investments reported at contract value to the Schedule H of Form 5500 prepared on a cash basis of accounting with fully benefit-responsive investments reported at fair value as of December 31:

	2017	2016
Net assets available for benefits per the financial statements	$ 22,626,190	$ 19,846,222
Sponsor contributions receivable	(357,938)	(19,672)
Participant contributions receivable	(64,747)	(48,076)
Fair value adjustment	-	6,988
Net assets available for benefits per the Form 5500	$ 22,203,505	$ 19,785,462

Net investment gain from common collective trust on the Form 5500 includes a contract value to fair value adjustment for the investment in the Fidelity Managed Income Portfolio, a fully benefit-responsive investment contract.

The following is a reconciliation of the interest on the common collective trust per the financial statements to the net investment gain from common collective trust per the Form 5500 prepared as of December 31, 2017:

Interest income on common collective trust per the financial statements	$ 28,817
Contract value to fair value adjustment for the investment in common collective trust for 2016	(6,988)
Net investment income from common collective trust per the Form 5500	$ 21,829

The following is a reconciliation of sponsor contributions per the financial statements prepared using the accrual basis of accounting for the year ended December 31, 2017 to Schedule H of Form 5500 prepared using the cash basis of accounting:

Sponsor contributions per the financial statements for 2017	$ 905,730
Plus sponsor contributions receivable at December 31, 2016	19,672
Less sponsor contributions receivable at December 31, 2017	(357,938)
Sponsor contributions per Schedule H of Form 5500 for 2017	$ 567,464

The following is a reconciliation of participant contributions per the financial statements prepared using the accrual basis of accounting for the year ended December 31, 2017 to Schedule H of Form 5500 prepared using the cash basis of accounting:

Participant contributions per the financial statements for 2017	$ 1,576,180
Plus participant contributions receivable at December 31, 2016	48,076
Less participant contributions receivable at December 31, 2017	(64,747)
Participant contributions per Schedule H of Form 5500 for 2017	$ 1,559,509

Supplemental Schedule

(a)	(b) (c) Identity of Issue/Description	Current Value
*	Reliance Trust Company	
	Guaranteed Interest Contract	
	Blended Stable Value [1]	$ 1,865,486
	Investments at fair value - shares of registered investment companies	
	AmerFunds EuroPacific Gr Fund	62,415
	American Century Emerg Mrkt Fd	192,940
	American Funds Cap Inc Bldr Fd	52,936
	American Funds Fndmntl Invs Fd	495,750
	American Fds Grth Fnd America	391,732
	BlackRock iShares Int'l Ind Fd	303,720
	BlackRock iShrs Mid-Cap Ind Fd	350,737
	BlackRock iShares SP 500 In Fd	1,415,713
	BlackRock iShares Sm Cp Ind Fd	419,208
	BlackRock iShrs US Ag Bd In Fd	404,026
	BlackRock Lifepath Inx 2020 Fd	1,788,824
	BlackRock Lifepath Inx 2025 Fd	2,898,140
	BlackRock Lifepath Inx 2030 Fd	1,213,461
	BlackRock Lifepath Inx 2035 Fd	1,044,577
	BlackRock Lifepath Inx 2040 Fd	2,904,021
	BlackRock Lifepath Inx 2045 Fd	1,568,581
	BlackRock Lifepath Inx 2050 Fd	937,847
	BlackRock Lifepath Inx 2055 Fd	290,088
	BlackRock Lifepath Idx 2060 Fd	9,441
	BlackRock Lifepath Inx Rmnt Fd	200,355
	BlackRock Mid-Cap Gr Eq Fd	329,580
	Cohen&Steers Real Est Scrts Fd	188,962
	Columbia Small Cap Growth I Fd	229,764
	Columbia Small Cap Value I Fd	145,575
	Goldmn Schs Infl Prtcd Secs Fd	208,919
	Hartford Equity Income Fund	302,293
	Lord Abbett Bond-Debenture Fd	98,139
	Natixis Oakmark Intl Fd	261,188
	Neuberger Berman MidCap IntscV	128,316
	Oppenheimer Global Opport Fund	225,913
	Prudential Total Return Bd Fd	277,503
	Sel TRP/LS Blue Chip Growth Fd	460,605
	Vanguard Intl Growth Fd	151,921
	Vanguard LifeStrat Con Gr Fd	24,796
	Vanguard LifeStrat Gr Fd	75,742
	Vanguard LifeStrat Mod Gr Fd	25,589
	Total investments at fair value - shares of registered investment companies	20,079,317
	Notes receivable from participants (4.25% to 5.25% - various maturities)	248,080
	Total	$ 22,192,883

* *Party in interest*

[1] *Includes $38,932 of non participant directed, unallocated forfeitures for which historical cost approximates current value.*

SCHEDULE C SUPPLEMENTAL REPORT

This report includes fee-related information recordkept by Fidelity Investments for the plan, as well as information made available to Fidelity through Morningstar, Inc., an independent investments research company, and certain other sources, which has not been independently verified by Fidelity. The notes section of this report may or may not be applicable to your plan. In some cases, you may also need to reference the Auditor's Guide for more detail. Please log into PSW to access the Auditor's Guide and related documents that can assist you and/or your auditors in facilitating your employee benefit plan audit.

PART I, LINE 1 - INFORMATION ON PERSONS EXCLUDED FROM THE REST OF PART I BECAUSE THEY RECEIVED ONLY ELIGIBLE INDIRECT FEES.

- If there are non-Fidelity funds in the plan and all information is available in the eligible indirect compensation disclosure at the end of this report, check "yes" and in part I, line 1(b) enter Fidelity Investments Institutional Operations Company, Inc. - 04-2647786.
- If all information is not available, you may need to contact the applicable fund family for additional information and disclose the name and EIN of the entity providing the disclosure in part I, line 1(b).

PART I, LINE 2 - INFORMATION ON SERVICE PROVIDERS RECEIVING DIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 2(a)*	EIN/ADDRESS *1 *Part I, Line 2(a)*	SERVICE CODE *Part I, Line 2(b)*	RELATIONSHIP TO ER,EE,ORG OR PERSON OF INTEREST *Part I, Line 2(c)*	DIRECT COMP PAID BY PLAN Part I, Line 2(d)
SEE NOTE *2	04-2654524	27	ADVISOR	$29,998
GREGORY, SHARER & STUART	59-1850025	10	ACCOUNTANT/AUDITOR	$6,000
STRATEGIC ADVISORS, INC.	04-2654524	27	ADVISOR	$5,705
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	04-2647786	37 64 65	RECORDKEEPER	$4,643

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b) Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	COL SM CAP VAL I I - COLUMBIA MGT INVESTMENT SERVICES CORP	SEE NOTE *2	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	CRLN E MID CAP GR A - U.S. BANCORP FUND SERVICES, LLC	P.O. BOX 701 MILWAUKEE WI US 53201	0.50%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	HARBOR INTL INV - HARBOR SERVICES GROUP INC.	34-1953399	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MFS VALUE R3 - MFS SERVICE CENTER INC.	04-2865649	0.50%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	OAKMARK EQ & INC INV - BOSTON FINANCIAL DATA SERVICES, INC.	P.O. BOX 8480 BOSTON MA US 02266	0.35%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	PIMCO TOT RETURN ADM - BOSTON FINANCIAL DATA SERVICES, INC.	P.O. BOX 8480 BOSTON MA US 02266	0.25%

SCHEDULE C SUPPLEMENTAL REPORT

ELIGIBLE INDIRECT COMPENSATION DISCLOSURE FOR COMPLETION OF PART I, LINE 1(a) AND PART I, LINE 2(f)

FUND CODE	NAME OF SOURCE OF INDIRECT COMPENSATION	TICKER	PARTY OR PARTIES RECEIVING INDIRECT COMPENSATION	SERVICES PROVIDED OR PURPOSE OF PAYMENT FOR INDIRECT COMPENSATION	AMOUNT, ESTIMATE OF FORMULA USED TO CALCULATE INDIRECT COMPENSATION (ANNUALIZED FORMULA)
0003	FID FIDELITY FUND - FIDELITY MANAGEMENT & RESEARCH COMPANY	FFIDX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.34%
0025	FID GROWTH COMPANY - FIDELITY MANAGEMENT & RESEARCH COMPANY	FDGRX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.65%
0027	FID GROWTH & INC - FIDELITY MANAGEMENT & RESEARCH COMPANY	FGRIX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.45%
0038	FID CAPITAL & INCOME - FIDELITY MANAGEMENT & RESEARCH COMPANY	FAGIX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.56%
0054	FIDELITY GOVT INCOME - FIDELITY MANAGEMENT & RESEARCH COMPANY	FGOVX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.31%

SCHEDULE C SUPPLEMENTAL REPORT

ELIGIBLE INDIRECT COMPENSATION DISCLOSURE FOR COMPLETION OF PART I, LINE 1(a) AND PART I, LINE 2(f)

FUND CODE	NAME OF SOURCE OF INDIRECT COMPENSATION	TICKER	PARTY OR PARTIES RECEIVING INDIRECT COMPENSATION	SERVICES PROVIDED OR PURPOSE OF PAYMENT FOR INDIRECT COMPENSATION	AMOUNT, ESTIMATE OF FORMULA USED TO CALCULATE INDIRECT COMPENSATION (ANNUALIZED FORMULA)
0094	FID OVERSEAS - FIDELITY MANAGEMENT & RESEARCH COMPANY	FOSFX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.80%
0303	FID REAL ESTATE INVS - FIDELITY SELECTCO, LLC	FRESX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.55%
0312	FID BLUE CHIP GR - FIDELITY MANAGEMENT & RESEARCH COMPANY	FBGRX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.53%
0316	FID LOW PRICED STK - FIDELITY MANAGEMENT & RESEARCH COMPANY	FLPSX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.52%
0319	FID EQ DIV INCOME - FIDELITY MANAGEMENT & RESEARCH COMPANY	FEQTX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.45%

SCHEDULE C SUPPLEMENTAL REPORT

ELIGIBLE INDIRECT COMPENSATION DISCLOSURE FOR COMPLETION OF PART I, LINE 1(a) AND PART I, LINE 2(f)

FUND CODE	NAME OF SOURCE OF INDIRECT COMPENSATION	TICKER	PARTY OR PARTIES RECEIVING INDIRECT COMPENSATION	SERVICES PROVIDED OR PURPOSE OF PAYMENT FOR INDIRECT COMPENSATION	AMOUNT, ESTIMATE OF FORMULA USED TO CALCULATE INDIRECT COMPENSATION (ANNUALIZED FORMULA)
0398	FID EXT MKT IDX INV - FIDELITY MANAGEMENT & RESEARCH COMPANY	FSEMX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.04%
0399	FID INTL INDEX INV - FIDELITY MANAGEMENT & RESEARCH COMPANY	FSIIX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.04%
0632	MIP CL 1	SEE NOTE *6	SEE NOTE *6	SEE NOTE *6	SEE NOTE *6
0650	FID 500 INDEX INV - FIDELITY MANAGEMENT & RESEARCH COMPANY	FUSEX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.01%
0651	FID US BOND IDX INV - FIDELITY MANAGEMENT & RESEARCH COMPANY	FBIDX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.03%

SCHEDULE C SUPPLEMENTAL REPORT

ELIGIBLE INDIRECT COMPENSATION DISCLOSURE FOR COMPLETION OF PART I, LINE 1(a) AND PART I, LINE 2(f)

FUND CODE	NAME OF SOURCE OF INDIRECT COMPENSATION	TICKER	PARTY OR PARTIES RECEIVING INDIRECT COMPENSATION	SERVICES PROVIDED OR PURPOSE OF PAYMENT FOR INDIRECT COMPENSATION	AMOUNT, ESTIMATE OF FORMULA USED TO CALCULATE INDIRECT COMPENSATION (ANNUALIZED FORMULA)
0762	FID MID CAP VALUE - FIDELITY MANAGEMENT & RESEARCH COMPANY	FSMVX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.48%
1388	FID SMALL CAP GROWTH - FIDELITY MANAGEMENT & RESEARCH COMPANY	FCPGX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.82%
1521	FID EXT MKT IDX PR - FIDELITY MANAGEMENT & RESEARCH COMPANY	FSEVX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.04%
1522	FID INTL INDEX PR - FIDELITY MANAGEMENT & RESEARCH COMPANY	FSIVX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.04%
1523	FID 500 INDEX PR - FIDELITY MANAGEMENT & RESEARCH COMPANY	FUSVX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.01%

SCHEDULE C SUPPLEMENTAL REPORT

ELIGIBLE INDIRECT COMPENSATION DISCLOSURE FOR COMPLETION OF PART I, LINE 1(a) AND PART I, LINE 2(f)

FUND CODE	NAME OF SOURCE OF INDIRECT COMPENSATION	TICKER	PARTY OR PARTIES RECEIVING INDIRECT COMPENSATION	SERVICES PROVIDED OR PURPOSE OF PAYMENT FOR INDIRECT COMPENSATION	AMOUNT, ESTIMATE OF FORMULA USED TO CALCULATE INDIRECT COMPENSATION (ANNUALIZED FORMULA)
2324	FID US BOND IDX PR - FIDELITY MANAGEMENT & RESEARCH COMPANY	FSITX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.03%
2359	FID SM CAP IDX PR - FIDELITY MANAGEMENT & RESEARCH COMPANY	FSSVX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.03%
2708	FID FREEDOM 2060 - FMR CO., INC. (FMRC)	FDKVX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	FUND MANAGEMENT	0.75%
OEKG	VANG TARGET RET 2055 - VANGUARD GROUP INC	VFFVX	VANGUARD	SEE NOTE *2	0.16%*4
OFAP	PIMCO TOT RETURN ADM - PACIFIC INVESTMENT MANAGEMENT CO LLC ("PIMCO")	PTRAX	PIMCO	FUND MANAGEMENT	0.46%

SCHEDULE C SUPPLEMENTAL REPORT

ELIGIBLE INDIRECT COMPENSATION DISCLOSURE FOR COMPLETION OF PART I, LINE 1(a) AND PART I, LINE 2(f)

FUND CODE	NAME OF SOURCE OF INDIRECT COMPENSATION	TICKER	PARTY OR PARTIES RECEIVING INDIRECT COMPENSATION	SERVICES PROVIDED OR PURPOSE OF PAYMENT FOR INDIRECT COMPENSATION	AMOUNT, ESTIMATE OF FORMULA USED TO CALCULATE INDIRECT COMPENSATION (ANNUALIZED FORMULA)
OKIQ	COL SM CAP VAL I I - COLUMBIA MGMT INVESTMENT ADVISERS, LLC	CSCZX	COLUMBIA	FUND MANAGEMENT	0.86%
OKKK	VANG TARGET RET 2010 - VANGUARD GROUP INC	VTENX	FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	SEE NOTE *2	SEE NOTE *2
OKKL	VANG TARGET RET 2020 - VANGUARD	VTWNX	VANGUARD	SEE NOTE *2	0.14%*4
OKKM	VANG TARGET RET 2030 - VANGUARD	VTHRX	VANGUARD	SEE NOTE *2	0.15%*4
OKKN	VANG TARGET RET 2040 - VANGUARD	VFORX	VANGUARD	SEE NOTE *2	0.16%*4

SCHEDULE C SUPPLEMENTAL REPORT

ELIGIBLE INDIRECT COMPENSATION DISCLOSURE FOR COMPLETION OF PART I, LINE 1(a) AND PART I, LINE 2(f)

FUND CODE	NAME OF SOURCE OF INDIRECT COMPENSATION	TICKER	PARTY OR PARTIES RECEIVING INDIRECT COMPENSATION	SERVICES PROVIDED OR PURPOSE OF PAYMENT FOR INDIRECT COMPENSATION	AMOUNT, ESTIMATE OF FORMULA USED TO CALCULATE INDIRECT COMPENSATION (ANNUALIZED FORMULA)
OKKO	VANG TARGET RET 2050 - VANGUARD	VFIFX	VANGUARD	SEE NOTE *2	0.16%*4
OLMK	HARBOR INTL INV - HARBOR CAPITAL ADVISORS INC	HIINX	HARBOR	FUND MANAGEMENT	0.68%
OMWG	OAKMARK EQ & INC INV - HARRIS ASSOCIATES L.P.	OAKBX	OAKMARK	FUND MANAGEMENT	0.68%
OSHO	VANG TARGET RET INC - VANGUARD	VTINX	VANGUARD	SEE NOTE *2	0.13%*4
OSHQ	VANG TARGET RET 2015 - VANGUARD GROUP INC	VTXVX	VANGUARD	SEE NOTE *2	0.14%*4

SCHEDULE C SUPPLEMENTAL REPORT

ELIGIBLE INDIRECT COMPENSATION DISCLOSURE FOR COMPLETION OF PART I, LINE 1(a) AND PART I, LINE 2(f)

FUND CODE	NAME OF SOURCE OF INDIRECT COMPENSATION	TICKER	PARTY OR PARTIES RECEIVING INDIRECT COMPENSATION	SERVICES PROVIDED OR PURPOSE OF PAYMENT FOR INDIRECT COMPENSATION	AMOUNT, ESTIMATE OF FORMULA USED TO CALCULATE INDIRECT COMPENSATION (ANNUALIZED FORMULA)
OSHR	VANG TARGET RET 2025 - VANGUARD	VTTVX	VANGUARD	SEE NOTE *2	0.14%*4
OSHS	VANG TARGET RET 2035 - VANGUARD	VTTHX	VANGUARD	SEE NOTE *2	0.15%*4
OSHT	VANG TARGET RET 2045 - VANGUARD	VTIVX	VANGUARD	SEE NOTE *2	0.16%*4
OUCT	MFS VALUE R3 - MASSACHUSETTS FINANCIAL SERVICES COMPANY	MEIHX	MFS	FUND MANAGEMENT	0.49%
OYF6	VANG TARGET RET 2060 - VANGUARD GROUP INC	VTTSX	VANGUARD	SEE NOTE *2	0.16%*4

SCHEDULE C SUPPLEMENTAL REPORT

ELIGIBLE INDIRECT COMPENSATION DISCLOSURE FOR COMPLETION OF PART I, LINE 1(a) AND PART I, LINE 2(f)

FUND CODE	NAME OF SOURCE OF INDIRECT COMPENSATION	TICKER	PARTY OR PARTIES RECEIVING INDIRECT COMPENSATION	SERVICES PROVIDED OR PURPOSE OF PAYMENT FOR INDIRECT COMPENSATION	AMOUNT, ESTIMATE OF FORMULA USED TO CALCULATE INDIRECT COMPENSATION (ANNUALIZED FORMULA)
OYKU	CRLN E MID CAP GR A - CARILLON TOWER ADVISERS, INC.	HAGAX	CARILLON FAMILY OF FUNDS	FUND MANAGEMENT	0.56%

SCHEDULE C SUPPLEMENTAL REPORT

*1 If EIN is provided, Address will not be provided. If EIN is not available and Address is available, the Address will be displayed. If neither EIN nor Address is available "See Note *2" will be displayed.

*2 Disclosures in this report are intended to satisfy the alternative reporting option. If complete information for non-Fidelity funds and/or other third party service providers related to compensation is not available, more information for the annual operating expenses of the fund may be found in the Fee Table of the Fund Summary section of each prospectus and/or statement of additional information. In addition, information about the services provided and the identity of the entities performing services with respect to each fund may be found in the Fund Services section of each prospectus. If the compensation being reported relates to a Fidelity fund, more information for the annual operating expenses of the fund may be found in the Fee section of one or more of the following sources: investment management agreement, trust agreement, collective trust participation agreement, commingled pool participation agreement, mutual fund prospectus, statement of additional information, the fund's investment manager or annuity provider.

*3 For Self-Directed Brokerage Investments, each fund family may offer an indirect support fee paid to Fidelity Investments. Each indirect support fee paid by a fund may differ depending on the form of investment. Please contact your Fidelity representative to receive information on indirect support fees for your Self- Directed Brokerage Investments.

*4 Net Expense Ratio is displayed.

*5 Gross Expense Ratio is displayed.

*6 Disclosures in this report are intended to satisfy the alternative reporting option. If complete information for this Fund is not available, the fee information for the annual operating expenses and/or information about the services provided and identity of the entities performing the services can be found in the Fee section of one or more of the following sources: investment management agreement, trust agreement, collective trust participation agreement, commingled pool participation agreement, mutual fund prospectus, the fund's investment manager or annuity provider.

Additional Information:

Fidelity may have provided non-monetary compensation, such as meals or business entertainment, to associates or service providers during the plan year for which this data is being reported. If you believe there are associates or plan service providers who have received total non-monetary compensation, from all sources of $5,000 or more, that are not reflected on this report, you may contact your Fidelity representative and ask for a detailed summary of non-monetary compensation provided during the plan year. For additional information, please refer to the Auditor's Guide.

Fidelity utilizes omnibus accounts at unaffiliated banks to facilitate transactions for the defined contribution plans it services as set forth in your trust or service agreement or letter of authorization. If markets permit, omnibus account balances are invested in short-term investments that generally earn a rate approximating the Target Federal Funds Rate and/or money market rates. These earnings are called "float" and are considered eligible indirect compensation for purposes of Schedule C. Fidelity uses these earnings to pay bank fees and make other required adjustments and generally retains any float earnings that exceed such fees and adjustments. Fidelity is responsible for paying bank fees to the extent they exceed float earnings.

Since the amount of float generated depends on the length of time that assets are held in the omnibus accounts, Fidelity adheres to the following specific time frames within which cash pending investment or distribution is held:

SCHEDULE C SUPPLEMENTAL REPORT

- If contributions are received by Fidelity in good order before the close of trading, Fidelity executes transactions in the investment options as of that day's closing price (the "transaction date" or "T"). Settlement of trades for most investment options occurs on the following business day ("T+1") or, in the case of certain securities including company stock, on T+3.
- Exchange requests received by Fidelity in good order before the close of trading are processed in that day's nightly cycle. If investment options have identical settlement rules, exchanges between them generate no overnight balances, as money is received from one investment option and conveyed to another investment option on the same business day. If investment options have different settlement rules, balances attributable to exchanges may remain in the omnibus account for a few days if FMTC serves as trustee of the plan.
- Disbursement requests received in good order before the close of trading are processed in that day's nightly cycle, and reflected as debits from participant accounts as of that date ("T"). Proceeds attributable to disbursements are received from investment options or from the unaffiliated Plan trustee based on the settlement period for the investment options. Disbursements are made to participants on T+2 either through electronic funds transfers or by mailing a check. Disbursement proceeds distributed by check remain in the omnibus account until the check is presented for payment.

A Name of Plan	B Three-digit plan Number
Metrohm USA, Inc. and Its Affiliated Companies 401(k) Plan	**001**
C Plan sponsor's name as shown on line 2a of Form 5500	**D Employer Identification Number**
Metrohm USA, Inc.	**260130818**

Schedule C Formula Description and/or EIC Statement Description

Service Provider Name	Service Provider EIN	Service Provider Address	Formula / EIC Statement
American Century	446006315		American Century received estimated Investment Management Fees of 0.90% with respect to plan assets held in the American Century Emerging Market Fd (MR-3198).
American Funds	221557722		American Funds received estimated Investment Management Fees of 0.24% with respect to plan assets held in the American Funds Fndmntl Invstrs Fnd (MR-921).
American Funds	520792143		American Funds received estimated Investment Management Fees of 0.27% with respect to plan assets held in the American Funds Grth Fund of America (MR-922).
American Funds	951411037		American Funds received estimated Investment Management Fees of 0.42% with respect to plan assets held in the Amer Funds EuroPacific Growth Fund (MR-1046).
American Funds	954149404		American Funds received estimated Investment Management Fees of 0.23% with respect to plan assets held in the American Funds Cap Incm Builder Fnd (MR-2655).
BlackRock	223483675		BlackRock received estimated Investment Management Fees of 0.01% with respect to plan assets held in the BlackRock iShares Int'l Ind Fd (MR-2316).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.02% with respect to plan assets held in the BlackRock iShares Mid-Cap Ind Fd (MR-3421).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.11% with respect to plan assets held in the BlackRock Lifepath Index Rmnt Fund (MR-CEU).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.12% with respect to plan assets held in the BlackRock Lifepath Index 2020 Fund (MR-CEV).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.12% with respect to plan assets held in the BlackRock Lifepath Index 2025 Fund (MR-CEW).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.13% with respect to plan assets held in the BlackRock Lifepath Index 2030 Fund (MR-CEX).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.13% with respect to plan assets held in the BlackRock Lifepath Index 2035 Fund (MR-CEY).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.14% with respect to plan assets held in the BlackRock Lifepath Index 2040 Fund (MR-CEZ).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.14% with respect to plan assets held in the BlackRock Lifepath Index 2045 Fund (MR-CFA).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.14% with respect to plan assets held in the BlackRock Lifepath Index 2050 Fund (MR-CFB).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.15% with respect to plan assets held in the BlackRock Lifepath Index 2055 Fund (MR-CFC).
BlackRock	223483678		BlackRock received estimated Investment Management Fees of 0.02% with respect to plan assets held in the BlackRock iShares Small Cap Ind Fd (MR-1674).
BlackRock	320174431		BlackRock received estimated Investment Management Fees of 0.15% with respect to plan assets held in the BlackRock Lifepath Index 2060 Fund (MR-3501).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.04% with respect to plan assets held in the BlackRock iShares S&P 500 Index Fd (MR-1803).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.05% with respect to plan assets held in the BlackRock iShares US Agg Bd Ind Fd (MR-2378).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.70% with respect to plan assets held in the BlackRock Mid-Cap Growth Equity Fd (MR-4042).
Cohen & Steers	013335336		Cohen & Steers received estimated Investment Management Fees of 0.72% with respect to plan assets held in the Cohen & Steers Real Est Scrts Fd (MR-867).

Massachusetts Mutual Life Insurance Company (MassMutual), 1295 State Street, Springfield, Massachusetts 01111-0001.

Columbia	363376651	Columbia received estimated Investment Management Fees of 0.86% with respect to plan assets held in the Columbia Small Cap Value I Fund (MR-3337).
Columbia	931213171	Columbia received estimated Investment Management Fees of 0.87% with respect to plan assets held in the Columbia Small Cap Growth I Fund (MR-4043).
Goldman Sachs	135108880	Goldman Sachs received estimated Investment Management Fees of 0.26% with respect to plan assets held in the Goldmn Schs Infl Prtcd Secs Fd (MR-2364).
Lord Abbett	132669319	Lord Abbett received estimated Investment Management Fees of 0.45% with respect to plan assets held in the Lord Abbett Bond-Debenture Fund (MR-3708).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for float revenue received by MassMutual.
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.15% with respect to plan assets held in the Goldmn Schs Infl Prtcd Secs Fd (MR-2364).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.10% with respect to plan assets held in the Cohen & Steers Real Est Scrts Fd (MR-867).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.25% with respect to plan assets held in the Natixis Oakmark International Fd (MR-4044).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.10% with respect to plan assets held in the Neuberger Berman MidCap IntscVal Fd (MR-4041).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.10% with respect to plan assets held in the Prem U.S. Govt Mny Mkt Fd (Barings) (MR-G).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.35% with respect to plan assets held in the Prem U.S. Govt Mny Mkt Fd (Barings) (MR-G).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.62% with respect to plan assets held in the Select TRPLS Blue Chip Growth Fund (MR-CKD).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the plan with the required written disclosure for soft dollar compensation received by the subadviser with respect to Select TRPLS Blue Chip Growth Fund (MR-CKD).
Natixis Funds	043200027	Natixis Funds received estimated Investment Management Fees of 0.85% with respect to plan assets held in the Natixis Oakmark International Fd (MR-4044).
Neuberger Berman	136068441	Neuberger Berman received estimated Investment Management Fees of 0.70% with respect to plan assets held in the Neuberger Berman MidCap IntscVal Fd (MR-4041).
Oppenheimer	931036175	Oppenheimer received estimated Investment Management Fees of 0.69% with respect to plan assets held in the Oppenheimer Global Opportun Fund (MR-1567).
PGIM Investments	223703799	PGIM Investments received estimated Investment Management Fees of 0.39% with respect to plan assets held in the Prudential Total Return Bond Fund (MR-2244).
The Hartford	222937447	The Hartford received estimated Investment Management Fees of 0.62% with respect to plan assets held in the Hartford Equity Income Fund (MR-2861).
Vanguard	231945930	Vanguard received estimated Investment Management Fees of 0.12% with respect to plan assets held in the Vanguard LifeStrategy Con Gr Fd (MR-1059).
Vanguard	231945930	Vanguard received estimated Investment Management Fees of 0.13% with respect to plan assets held in the Vanguard LifeStrategy Mod Gr Fd (MR-1060).
Vanguard	231945930	Vanguard received estimated Investment Management Fees of 0.14% with respect to plan assets held in the Vanguard LifeStrategy Growth Fund (MR-1061).
Vanguard	046035483	Vanguard received estimated Investment Management Fees of 0.42% with respect to plan assets held in the Vanguard International Growth Fund (MR-1641).

MassMutual

Schedule C Soft Dollar Compensation
Eligible Indirect Compensation Statement

Mutual fund investments of the plan (whether direct or indirect through a separate investment account) may have soft dollar arrangements pursuant to which the investment advisor or sub-advisor to the mutual fund (and/or its affiliates) may direct trades to certain brokers in exchange for research and other services, other than just trade execution. For plans investing directly or indirectly in the MassMutual Premier or Select Funds, MassMutual provided the required written disclosure regarding soft dollar compensation on the Schedule C Formula Description and/or EIC Statement Description Attachment. For all other mutual funds, MassMutual provided the required written disclosure in the Statement of Additional Information ("SAI").

For additional information on soft dollar compensation, refer to the section of the mutual fund's SAI that discusses brokerage allocation and other practices.

A Name of Plan	B Three-digit plan Number
Metrohm USA, Inc. and Its Affiliated Companies 401(k) Plan	**001**
C Plan sponsor's name as shown on line 2a of Form 5500	**D Employer Identification Number**
Metrohm USA, Inc.	**260130818**

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

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest,collateral, par, or maturity value	(d) Cost	(e) Current Value
*	MassMutual	Guaranteed Interest Account	1,865,486	1,865,486
*	MassMutual Premier	Holding Account - MF-G	0	10,622
*	American Funds	MF-1046	63,828	62,415
*	Vanguard	MF-1059	24,647	24,796
*	Vanguard	MF-1060	25,446	25,589
*	Vanguard	MF-1061	74,644	75,742
*	Oppenheimer	MF-1567	211,984	225,913
*	Vanguard	MF-1641	150,959	151,921
*	BlackRock	MF-1674	417,088	419,208
*	BlackRock	MF-1803	1,376,091	1,415,713
*	Prudential	MF-2244	277,609	277,503
*	BlackRock	MF-2316	305,164	303,720
*	Goldman Sachs	MF-2364	209,443	208,919
*	BlackRock	MF-2378	405,547	404,026
*	American Funds	MF-2655	53,122	52,936
*	The Hartford	MF-2861	308,650	302,293
*	American Century	MF-3198	189,613	192,940
*	Columbia	MF-3337	147,817	145,575
*	BlackRock	MF-3421	389,329	350,737
*	BlackRock	MF-3501	9,309	9,441
*	Lord Abbett	MF-3708	98,726	98,139
*	Neuberger Berman	MF-4041	130,301	128,316
*	BlackRock	MF-4042	336,504	329,580
*	Columbia	MF-4043	250,855	229,764
*	Natixis Funds	MF-4044	259,822	261,188
*	Cohen & Steers	MF-867	190,134	188,962
*	American Funds	MF-921	509,295	495,750
*	American Funds	MF-922	409,316	391,732
*	BlackRock	MF-CEU	199,720	200,355
*	BlackRock	MF-CEV	1,779,051	1,788,824
*	BlackRock	MF-CEW	2,872,002	2,898,140
*	BlackRock	MF-CEX	1,200,177	1,213,460
*	BlackRock	MF-CEY	1,029,900	1,044,577
*	BlackRock	MF-CEZ	2,857,890	2,904,021
*	BlackRock	MF-CFA	1,542,290	1,568,580
*	BlackRock	MF-CFB	922,165	937,847
*	BlackRock	MF-CFC	284,973	290,088
*	MassMutual Select	MF-CKD	473,591	460,605
	Participant Loans	4.250000 - 5.250000	0	248,080