

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 2020 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020	
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 MP BIOMEDICALS, INC. RETIREMENT SAVINGS PLAN
1b	Three-digit plan number (PN) ▶ 001
1c	Effective date of plan 07/16/2003
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) MP BIOMEDICALS, INC. 9 GODDARD #IN IRVINE, CA 92618-4600
2b	Employer Identification Number (EIN) 65-1193911
2c	Plan Sponsor's telephone number 949-833-2500
2d	Business code (see instructions) 325100

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.	01/04/2023	HAITAO WANG
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	01/04/2023	HAITAO WANG
	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 ☒ Same as Plan Sponsor		3b Administrator's EIN	
		3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	185
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)	112
a(2) Total number of active participants at the end of the plan year		6a(2)	101
b Retired or separated participants receiving benefits.....		6b	0
c Other retired or separated participants entitled to future benefits		6c	49
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	150
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	0
f Total. Add lines 6d and 6e		6f	150
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	146
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	4
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2S 2T 3D			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>1</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2020 Form M-1 annual report. If the plan was not required to file the 2020 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 2020 This Form is Open to Public Inspection
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020	
A Name of plan MP BIOMEDICALS, INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 MP BIOMEDICALS, INC.	D Employer Identification Number (EIN) 65-1193911

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

(a) Name of insurance carrier
PRINCIPAL 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
42-0127290	61271	705701	150	01/01/2020	12/31/2020

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	1596577
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	2514550

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

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

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

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

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

b Balance at the end of the previous year **7b** 2193375

c	Additions: (1) Contributions deposited during the year	7c(1)		
	(2) Dividends and credits.....	7c(2)		
	(3) Interest credited during the year.....	7c(3)	21795	
	(4) Transferred from separate account.....	7c(4)		
	(5) Other (specify below)..... ▶	7c(5)		

(6) Total additions **7c(6)** 21795

d Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 2215170

e	Deductions:			
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	104820	
	(2) Administration charge made by carrier.....	7e(2)	7909	
	(3) Transferred to separate account.....	7e(3)	505732	
	(4) Other (specify below)..... ▶ LOAN WITHDRAWAL	7e(4)	132	

(5) Total deductions **7e(5)** 618593

f Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 1596577

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

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

10 Nonexperience-rated contracts:

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

Part IV Provision of Information

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

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

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2020
		This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan MP BIOMEDICALS, INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 MP BIOMEDICALS, INC.	D Employer Identification Number (EIN) 65-1193911	

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
PRINCIPAL LIFE INSURANCE COMPANY
42-0127290

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

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

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

MERRILL LYNCH

13-5674085

(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?
17 27 50	CONSULTANT	24800	Yes ☒ No ☐	Yes ☐ No ☒	13	Yes ☐ No ☒

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

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(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?
13 37 50 64	CONTRACT ADMINISTRATOR	26299	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

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

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2020 This Form is Open to Public Inspection.
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

A Name of plan <u>MP BIOMEDICALS, INC. RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>MP BIOMEDICALS, INC.</u>	D Employer Identification Number (EIN) <u>65-1193911</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRINCIPAL SMALLCAP SEP ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-029</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN INTL SMALLCAP SEP ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-014</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRINCIPAL U.S. PROPERTY SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-027</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN CORE PLUS BOND SEP ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-005</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN MIDCAP VALUE I SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-043</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN INTL I SEPARATE ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-048</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN MIDCAP S&P 400 IDX SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-023</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>198733</u>		

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LARGECAP GROWTH I SA-Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 42-0127290-066	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 41819
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETM 2010 SEP ACCT-Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 42-0127290-075	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 13972
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2020 SEP ACCT-Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 42-0127290-076	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 186675
a Name of MTIA, CCT, PSA, or 103-12 IE: PRINL LIFETIME 2030 SEP ACCT-Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 42-0127290-077	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 745309
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2040 SEP ACCT-Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 42-0127290-078	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 319442
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2050 SEP ACCT-Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 42-0127290-079	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 429013
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME STRAT INC SA-Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 42-0127290-080	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 380973
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2025 SEP ACCT-Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 42-0127290-111	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 4607
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2035 SEP ACT-Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 42-0127290-112	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 14705
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2045 SEP ACCT-Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 42-0127290-113	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 46874

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2055 SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-114	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 14585
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a Name of MTIA, CCT, PSA, or 103-12 IE: MORLEY STABLE VALUE FUND

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 93-6274329-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 934440
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN CORE FIX INC SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-118	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN EQUITY INCOME SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-120	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 9423
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2060 SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-130	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 103090
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN BLUE CHIP SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-133	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN GL REAL EST SEC SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-136	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 257
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2065 SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-173	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5072
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a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

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

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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Part II Information on Participating Plans (to be completed by DFEs)

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

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

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2020 This Form is Open to Public Inspection
For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan MP BIOMEDICALS, INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 MP BIOMEDICALS, INC.	D Employer Identification Number (EIN) 65-1193911	

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	28770	32984
(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)	41116	25096
(9) Value of interest in common/collective trusts	1c(9)	459764	934440
(10) Value of interest in pooled separate accounts	1c(10)	1983123	2514550
(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)	6119847	6715112
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	2169515	1596577
(15) Other.....	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities.....	1d(1)	
(2)	Employer real property.....	1d(2)	
e	Buildings and other property used in plan operation	1e	
f	Total assets (add all amounts in lines 1a through 1e)	1f	10802135 11818759
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	
i	Acquisition indebtedness.....	1i	
j	Other liabilities.....	1j	
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	0 0
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	10802135 11818759

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.

		(a) Amount	(b) Total
Income			
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	123265
	(B) Participants	2a(1)(B)	470527
	(C) Others (including rollovers).....	2a(1)(C)	7899
(2)	Noncash contributions	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	601691
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)	2532
	(F) Other	2b(1)(F)	21795
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	24327
(2)	Dividends: (A) Preferred stock.....	2b(2)(A)	
	(B) Common stock	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	78061
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	78061
(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)		40402
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		268774
(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)		878954
c Other income	2c		23860
d Total income. Add all income amounts in column (b) and enter total.....	2d		1916069

Expenses**e** Benefit payment and payments to provide benefits:

(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	848345	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		848345
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)	14880	
(2) Contract administrator fees	2i(2)	26300	
(3) Investment advisory and management fees	2i(3)	9920	
(4) Other.....	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		51100
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		899445

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		1016624
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name: **MEADON & MOORE, LTD.**

(2) EIN: **34-1818258**

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

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

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			
5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... ☐ Yes ☒ No If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.			
5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)			
5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)	
5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.			

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2020 This Form is Open to Public Inspection.
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

A Name of plan MP BIOMEDICALS, INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 MP BIOMEDICALS, INC.	D Employer Identification Number (EIN) 65-1193911

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	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): 42-0127290 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)? If the plan is a defined benefit plan, go to line 8.	☐ Yes ☐ No ☐ N/A
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.	
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a
b Enter the amount contributed by the employer to the plan for this plan year	6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c
If you completed line 6c, skip lines 8 and 9.	
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes ☐ No ☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes ☐ No ☐ N/A

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

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
---------	--

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes ☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes ☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes ☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes ☐ No

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

Schedule R (Form 5500) 2020
v. 200204

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14a	
14b	
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.....

b The corresponding number for the second preceding plan year.....

15a	
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.....

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.....

16a	
16b	

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

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

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

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

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

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

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

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

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

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

MP BIOMEDICALS, INC. RETIREMENT SAVINGS PLAN

FINANCIAL STATEMENTS
WITH
INDEPENDENT AUDITOR'S REPORT

December 31, 2020

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INDEPENDENT AUDITOR'S REPORT

To the Plan Administrators of the
MP Biomedicals, Inc. Retirement Savings Plan
Solon, Ohio

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of MP Biomedicals, Inc. Retirement Savings Plan, which comprise the statements of net assets available for benefits as of December 31, 2020 and 2019, and the related statements of changes in net assets available for benefits for the years ended December 31, 2020 and 2019, 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 our audits. We conducted our audits 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 Department of Labor's 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 5, which was certified by Principal Trust Company, the Custodian of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the Custodian holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the Custodian as of December 31, 2020 and 2019, and for the years ended December 31, 2020 and 2019, that the information provided to the plan administrator by the Custodian 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.

Meaden & Moore, Ltd.

1375 East Ninth Street, Suite 1800 | Cleveland, OH 44114-1790 | P (216) 241-3272 | F (216) 771-4511 | meadenmoore.com

AKRON | BEACHWOOD | CLEVELAND | COLUMBUS | WOOSTER

Other Matter-Supplemental Schedule

The Schedule of Assets Held for Investment Purposes at End of Year as of and for the year ended December 31, 2020 is required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and are presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this 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 Custodian, 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.

A handwritten signature in blue ink that reads "Meaden & Moore, Ltd." in a cursive script.

Meaden & Moore, Ltd.
Cleveland, Ohio

November 30, 2022

STATEMENT OF NET ASSETS AVAILABLE FOR BENEFITS

MP Biomedicals, Inc. Retirement Savings Plan

	December 31	
	<u>2020</u>	<u>2019</u>
ASSETS		
Receivable - Employer contributions	\$ 32,984	\$ 28,770
Notes receivable from participants	<u>24,945</u>	<u>41,116</u>
Total Receivables	57,929	69,886
Investments:		
Mutual Funds	6,852,447	6,174,631
Common Collective Trusts	898,929	453,336
Guaranteed Investment Contract	1,596,577	2,193,375
Pooled Separate Accounts	<u>2,377,207</u>	<u>1,928,340</u>
Total Investments:	11,725,160	10,749,682
Total Assets	11,783,089	10,819,568
LIABILITIES	<u>-</u>	<u>-</u>
Net Assets Available for Benefits	<u>\$ 11,783,089</u>	<u>\$ 10,819,568</u>

See accompanying notes.

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

MP Biomedicals, Inc. Retirement Savings Plan

	Year Ended December 31	
	<u>2020</u>	<u>2019</u>
Additions to Net Assets Attributed to:		
Contributions:		
Employer	\$ 124,471	\$ 130,392
Employee	470,527	511,675
Rollover	7,899	8,240
	<u>602,897</u>	<u>650,307</u>
Investment Income:		
Interest and dividend income	124,121	51,179
Net unrealized/realized appreciation	<u>1,138,528</u>	<u>1,796,180</u>
Total Investment Income	1,262,649	1,847,359
Interest income on notes receivable from participants	2,360	2,631
Deductions from Net Assets Attributed to:		
Benefits paid to participants	853,214	1,099,780
Administrative expenses	<u>51,172</u>	<u>13,485</u>
Total Deductions	<u>904,386</u>	<u>1,113,265</u>
Net Increase	963,520	1,387,032
Net Assets Available for Benefits:		
Beginning of Year	<u>10,819,569</u>	<u>9,432,536</u>
End of Year	<u>\$ 11,783,089</u>	<u>\$ 10,819,568</u>

See accompanying notes.

NOTES TO FINANCIAL STATEMENTS

MP Biomedicals, Inc. Retirement Savings Plan

1 Description of Plan

The following description of MP Biomedicals, Inc. Retirement Savings Plan ("Plan") provides only general information. Participants should refer to the Plan document for a complete description of the Plan's provisions.

General:

The Plan, which began July 16, 2003, is a defined contribution plan covering all employees of MP Biomedicals, Inc. (the "Company") who meet the hour and age requirements. It is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The Plan was amended effective October 1, 2019 to update the vesting of employer contributions and implement automatic enrollment for employee deferrals.

Eligibility:

All employees, except non-resident aliens, of the Company who are employed for one month are eligible to participate in the Plan. Employees are eligible for the employer match after one year of service.

Contributions:

Employee Contributions - Participants may elect a portion of their compensation to be contributed to the Plan by the Company. Catch up contributions are permitted. The Plan allows for auto-enrollment for all newly eligible participants at 3%. Participants have the option to opt out of participation in the Plan.

Employer Discretionary Matching Contributions - The Company may make a discretionary matching contribution to each eligible participant's account by matching a percentage of the Participant's elective deferral, not to exceed 6% of the participant's compensation for the Plan year.

Rollover contributions from other Plans are also accepted, providing certain specified conditions are met.

Contributions are subject to limitations on annual additions and other limitations imposed by the Internal Revenue Code as defined in the Plan agreement.

Participants' Accounts:

Each participant's account is credited with the participant's elective contributions, employer discretionary matching contributions, earnings and losses thereon

Vesting:

Vesting in the participant's account balance is based on years of service. The vesting schedule does not apply to participant's elective deferrals. Instead, participants are 100% vested in their elective deferrals at all times. A participant is vested as follows:

NOTES TO FINANCIAL STATEMENTS

MP Biomedicals, Inc. Retirement Savings Plan

1 Description of Plan, Continued

Prior to October 1, 2019

Years of Service	Vested %
0	0%
1	20%
2	40%
3	60%
4	80%
5	100%

October 1, 2019-December 31, 2020

Years of Service	Vested %
0	0%
1	30%
2	60%
3	100%

Forfeitures:

Forfeitures due to termination from the Plan before a participant is 100% vested may be used to pay allowable administrative expenses incurred by the Plan. If the forfeitures are not used, they can then be allocated to remaining participants in the same manner as the employer's contribution. During 2020 and 2019, \$4,869 and \$7,834 of forfeitures were utilized. The balance in the forfeiture account for the years ended December 31, 2020 and 2019 were \$177 and \$3,784, respectively.

Notes Receivable from Participants:

Loans are permitted under certain circumstances and are subject to limitations. Participants may borrow from their fund accounts up to a maximum equal to the lesser of \$50,000 or 50% of their account balance. Loans are repaid over a period not to exceed 5 years with exceptions for the purchase of a primary residence. Loans are valued at unpaid principal plus accrued but unpaid interest. No allowance for credit losses has been recorded as of December 31, 2020 and 2019. Delinquent participant loans are recorded as distributions on the basis of the terms of the Plan agreement.

The loans are secured by the balance in the participant's account and bear interest at prime, as reported in the Wall Street Journal. Principal and interest are paid ratably through payroll deductions.

Other Plan Provisions:

Normal retirement age is 65. The Plan also provides for early payment of benefits after reaching age 59-1/2.

NOTES TO FINANCIAL STATEMENTS

MP Biomedicals, Inc. Retirement Savings Plan

1 Description of Plan, Continued

Payment of Benefits:

Upon termination of service by reason of separation of service, retirement, death or total and permanent disability, a participant receives a lump sum amount equal to the value of his or her account or may receive installment payments. Benefits are recorded when paid.

Hardship Withdrawals:

Hardship withdrawals are permitted in accordance with Internal Revenue Service guidelines.

Investment Options:

Upon enrollment in the Plan, a participant may direct any contributions to any of the investment options offered by the Plan.

2 Summary of Significant Accounting Policies

Basis of Accounting:

The Plan's transactions are reported on the accrual basis of accounting.

Valuation of Investments:

Investments are stated at fair value. Marketable securities are reported at fair market value as of the balance sheet date. Fair market values represent quoted market prices or, if quoted market prices are not available, estimated fair values as determined by the Plan's investment broker. The fair value of the common collective trusts and pooled separate accounts are based on the net asset values as the practical expedient as determined by the asset custodian on a daily basis. The fair value of the guaranteed investment contract is further described in Note 4. The investment is part of the general assets of the insurance company.

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

Use of Estimates:

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

NOTES TO FINANCIAL STATEMENTS

MP Biomedicals, Inc. Retirement Savings Plan

2 Summary of Significant Accounting Policies, Continued

Administrative Fees:

Substantially all administrative fees are paid by MP Biomedicals, Inc.

Plan Termination:

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100 percent vested in their accounts.

Risks and Uncertainties:

The Plan's investments include investments with varying degrees of risk, such as interest rate, credit, and overall market volatility risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and such changes could materially affect the amounts reported in the statement of net assets available for plan benefits.

Subsequent Events:

Management evaluates subsequent events occurring subsequent to the date of the financial statements in determining and the accounting for and disclosure of transactions and events that affect the financial statements.

Subsequent events have been evaluated through November 30, 2022, which is the date the financial statements were available to be issued.

3 Tax Status

On March 31, 2014 the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue code. The Plan has been amended, however, the Plan Administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue code. Therefore, they believe that the Plan was qualified and the related trust was tax-exempt as of the financial statement date.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken uncertain tax positions that more-likely-than-not would not be sustained upon examination by applicable taxing authorities. The Plan administrator has analyzed tax positions taken by the Plan and has concluded that, as of December 31, 2020, there are no uncertain tax positions taken, or expected to be taken, that would require recognition of a liability or that would require disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions. However, currently no audits for any tax periods are in progress.

NOTES TO FINANCIAL STATEMENTS

MP Biomedicals, Inc. Retirement Savings Plan

4 Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The three levels of the fair value hierarchy under Topic 820 are described as follows:

- * Level 1: Inputs to the valuation methodology are quoted prices (unadjusted) in active markets for identical assets or liabilities that the Plan can access at the measurement date.
- * Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:
 - * Quoted prices for similar assets or liabilities in active markets
 - * Quoted prices for identical or similar assets or liabilities in inactive markets
 - * Inputs other than quoted prices that are observable for the asset or liability
 - * Inputs that are derived principally from or corroborated by observable market data by correlation or other means.If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.
- * Level 3: Inputs that are unobservable inputs for the asset or liability.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2020 and 2019.

Mutual Funds:

The fair value of the mutual funds are based on quoted market prices.

Guaranteed Interest Account:

The investments are part of the general assets of an insurance company. The guaranteed interest account is classified in the Level 3 category of the valuation hierarchy.

Pooled Separate Accounts:

The fair value of the pooled separate accounts is based on the net asset value as a practical expedient (NAV) of shares held by the plan at year-end. The underlying investments are valued at fair value based on commercial quotation services. The fair value is allocated among the contract holders based on a unit value.

Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the account, the investment adviser reserves the right to temporarily delay distributions from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner. The Fund invests in mutual funds.

NOTES TO FINANCIAL STATEMENTS

MP Biomedicals, Inc. Retirement Savings Plan

4 Fair Value Measurements, Continued

Common Collective Trusts:

The fair value of the common collective trusts is based on the net asset value as a practical expedient of shares held by the plan at year-end. The underlying investments are valued at fair value based on commercial quotation services. The fair value is allocated among the contract holders based on a unit value.

Unit purchases and redemptions are transacted at the net asset value per unit of the Portfolio determined as of the close of each business day. The Portfolio issues new units and repurchases outstanding units on a daily basis at the net asset value per unit. Each participating Plan may withdrawal, in whole or in part, amounts from its accounts, upon notice to the Custodian.

Depending on the nature of underlying assets of each fund in the common collective trusts, these investments could be illiquid and not readily convertible into cash.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2020 and 2019. Classification within the fair value hierarchy table is based on the lowest level of any input that is significant to the fair value measurement.

Assets at Fair Value as of December 31, 2020				
	Level 1	Level 2	Level 3	Total
Mutual Funds	\$ 6,852,447	\$ -	\$ -	\$ 6,852,447
Guaranteed interest account	-	-	1,596,577	1,596,577
Total Assets in the Fair Value Hierarchy	6,852,447	-	1,596,577	8,449,024
Investments Measured at Net Asset Value	-	-	-	3,276,136
Investments at fair value	<u>\$ 6,852,447</u>	<u>\$ -</u>	<u>\$ 1,596,577</u>	<u>\$ 11,725,160</u>

Assets at Fair Value as of December 31, 2019				
	Level 1	Level 2	Level 3	Total
Mutual Funds	\$ 6,174,631	\$ -	\$ -	\$ 6,174,631
Guaranteed interest account	-	-	2,193,375	2,193,375
Total Assets in the Fair Value Hierarchy	6,174,631	-	2,193,375	8,368,006
Investments Measured at Net Asset Value	-	-	-	2,381,676
Investments at fair value	<u>\$ 6,174,631</u>	<u>\$ -</u>	<u>\$ 2,193,375</u>	<u>\$ 10,749,682</u>

NOTES TO FINANCIAL STATEMENTS

MP Biomedicals, Inc. Retirement Savings Plan

4 Fair Value Measurements, Continued

Common Collective Trusts, continued:

During the year ended December 31, 2020, there were purchases and sales of Level 3 assets totaling \$0 and \$618,593 respectively. During the year ended December 31, 2019, there were purchases and sales of Level 3 assets totaling \$299,102 and \$455,009, respectively.

Investments Measured Using the Net Asset Value per Share Practical Expedient

The following table summarizes investments for which fair value is measured using the net asset value per share practical expedient as of December 31, 2020 and 2019, respectively.

December 31, 2020	Fair Value	Unfunded Commitments	Redemption Frequency (if Currently Eligible)	Redemption Notice Period
Common Collective Trusts	\$ 898,929	\$ -	Daily	None
Pooled Separate Accounts	<u>2,377,207</u>	<u>-</u>	Daily	None
Total	<u>\$ 3,276,136</u>	<u>\$ -</u>		

December 31, 2019	Fair Value	Unfunded Commitments	Redemption Frequency (if Currently Eligible)	Redemption Notice Period
Common Collective Trusts	\$ 453,336	\$ -	Daily	None
Pooled Separate Accounts	<u>1,928,340</u>	<u>-</u>	Daily	None

Quantitative Information about Level 3 Fair Value Measurements:

The fair value of the Guaranteed Interest Account is based on significant unobservable inputs, including interest rates of the applicable investment contracts. The following table provides quantitative information about the significant unobservable inputs used for recurring fair value measurements categorized within Level 3 as of December 31, 2020 and 2019.

NOTES TO FINANCIAL STATEMENTS

MP Biomedicals, Inc. Retirement Savings Plan

4 Fair Value Measurements, Continued

December 31, 2020

Instrument	Fair Value	Principal Valuation Technique	Unobservable Inputs	Range of Significant Input Values
Guaranteed interest accounts	1,596,577	See below (1)	Contractual interest rates Applicable interest rates Maturity dates	.61%-.67% .40%-2.10% 12/31/20-12/31/23

December 31, 2019

Instrument	Fair Value	Principal Valuation Technique	Unobservable Inputs	Range of Significant Input Values
Guaranteed interest accounts	2,193,375	See below (1)	Contractual interest rates Applicable interest rates Maturity dates	.41% to 2.09% 2.07% - 2.16% 12/31/18-12/31/23

(1) The fair value of the guaranteed interest accounts is determined as follows:

If the applicable interest rate is equal to or less than the interest rate on the account, the fair market value is equal to the contract value.

If the applicable interest rate is greater than the interest rate on the account the fair market value is the contract value reduced by a percentage. The percentage is equal to:

- 1) The difference between the applicable interest rate and the interest rate on the account, multiplied by
- 2) The number of years (including fractional parts of a year) until the maturity date.

NOTES TO FINANCIAL STATEMENTS

MP Biomedicals, Inc. Retirement Savings Plan

5 Information Prepared and Certified by Custodian

The following information included in the accompanying financial statements and supplemental schedule was obtained from data that has been prepared and certified as complete and accurate by the Custodian.

	<u>2020</u>	<u>2019</u>
Investments	\$ 11,725,160	\$ 10,749,682
Notes Receivable from Participants	\$ 24,945	\$ 41,116
Interest and Dividends	\$ 124,121	\$ 51,179
Interest Income from Notes Receivable	\$ 2,360	\$ 2,631
Net Appreciation	\$ 1,138,528	\$ 1,796,180

6 Reconciliation of Financial Statements to Form 5500

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

	<u>December 31 2020</u>	<u>December 31 2019</u>
Net assets available for benefits per the financial statements	\$ 11,783,089	\$ 10,819,568
Fair value adjustment	<u>35,670</u>	<u>(17,433)</u>
Net assets available for benefits per the Form 5500	<u>\$ 11,818,759</u>	<u>\$ 10,802,135</u>

The following is a reconciliation of the net increase per the financial statements to the Form 5500:

	<u>December 31 2020</u>
Net increase per Financial Statements	\$ 963,520
Fair value adjustment	<u>53,103</u>
Net increase per Form 5500	<u>\$ 1,016,623</u>

NOTES TO FINANCIAL STATEMENTS

MP Biomedicals, Inc. Retirement Savings Plan

7 Party-in-Interest Transactions

Certain Plan investments are invested in mutual funds, a collective investment trust, guaranteed interest contract and pooled separate accounts managed by the Custodian as defined by the Plan, and therefore, these transactions qualify as party-in-interest. Usual and customary fees were paid by the Plan fund for the investment management services. In addition, the Plan has arrangements with various service providers and these arrangements qualify as party-in-interest transactions.

SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR

Form 5500, Schedule H, Part IV, Line 4i

MP Biomedicals, Inc. Retirement Savings Plan

EIN 65-1193911

Plan Number 001

December 31, 2020

(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
*	Morley Stable Value VI Fund	Common collective trust	N/A	\$ 898,929
*	Guaranteed Interest Account	Guaranteed investment contract	N/A	1,596,577
*	American Funds Europacific Growth R6 Fund	Mutual Fund	N/A	259,703
*	American Funds Fundamental Investors R6 Fund	Mutual Fund	N/A	413,349
*	American Century MidCap Value R6	Mutual Fund	N/A	881,061
*	American Funds AmeriCan Mutual Fund R6	Mutual Fund	N/A	219,692
*	Fidelity Total Market Index Fund	Mutual Fund	N/A	1,444,673
*	MFS Growth R6	Mutual Fund	N/A	676,956
*	T Rowe Price QM US GR EQ I	Mutual Fund	N/A	422,453
*	Vanguard GNMA Admiral Fund	Mutual Fund	N/A	441,985
*	Vanguard Midcap Val Idx Adm Fnd	Mutual Fund	N/A	6,156
*	Vanguard MidCap Grwth Index Adm Fnd	Mutual Fund	N/A	929,361
*	Vanguard SmallCap Indx Adm Fnd	Mutual Fund	N/A	563,066
*	Vangaurd SmallCap Val Index Adm Fnd	Mutual Fund	N/A	95,675
*	AM Fnds New Economy R6	Mutual Fund	N/A	704
*	Franklin Sm-MidCap Grwth	Mutual Fund	N/A	700
*	AM Fnd - Bond Fnd	Mutual Fund	N/A	45,898
*	Vanguard Infl Protect Fund	Mutual Fund	N/A	39,533
*	Vanguard MidCap Indx Fnd	Mutual Fund	N/A	1,021
*	Vanguard Real Estate Index Fnd	Mutual Fund	N/A	5,214
*	Vanguard FTSE Allwd ExUS SmCap	Mutual Fund	N/A	267,140
*	Vanguard Internationall Growth Fnd	Mutual Fund	N/A	765
*	Principal LifeTime Strategic Income Seperate Ac	Pooled separate account	N/A	380,973
*	Principal LifeTime 2010 Seperate Account	Pooled separate account	N/A	13,972
*	Principal LifeTime 2020 Seperate Account	Pooled separate account	N/A	186,675
*	Principal LifeTime 2030 Seperate Account	Pooled separate account	N/A	745,309
*	Principal LifeTime 2040 Seperate Account	Pooled separate account	N/A	319,442
*	Principal LifeTime 2050 Seperate Account	Pooled separate account	N/A	429,013
*	Principal LifeTime 2060 Seperate Account	Pooled separate account	N/A	103,090
*	Principal MidCap S&P 400 Index Separate Account	Pooled separate account	N/A	198,733
*	Principal Equity Income	Pooled separate account	N/A	9,423

* Principal GL Real Estate	Pooled separate account	N/A	257
* Principal Lifetime 2025 Seperate Account	Pooled separate account	N/A	4,607
* Principal Lifetime 2035 Seperate Account	Pooled separate account	N/A	14,705
* Principal Lifetime 2045 Seperate Account	Pooled separate account	N/A	46,874
* Principal Lifetime 2055 Seperate Account	Pooled separate account	N/A	14,585
* Principal Lifetime 2065 Seperate Account	Pooled separate account	N/A	5,072
* Principal LargeCap Growth Fund	Pooled separate account	N/A	<u>41,819</u>
	Subtotal investments		11,725,160
* Participant loans	(interest at 5.25% to 7.50%)	N/A	<u>24,945</u>
			<u>\$ 11,750,105</u>
* Party-in-interest to the Plan.			

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

MP B, I. R S P

EIN 65 1193911
 PLAN NUMBER 001
 PLAN YEAR 01/01/2020 TO 12/31/2020

(A)	(B) Identity of issuer, 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
	The American Funds	Registered Investment Company Am Fds Euro Pacific Grth R6 Fd	\$ 0.00	\$ 259,703.26
	The American Funds	Registered Investment Company Am Fds Fndmtl Inv R6 Fund	\$ 0.00	\$ 413,349.25
	American Century Investments	Registered Investment Company American Centur Mid-Cap Val R6	\$ 0.00	\$ 881,060.62
	The American Funds	Registered Investment Company American Funds AmerMut R6 Fd	\$ 0.00	\$ 219,692.11
	The American Funds	Registered Investment Company AM FDS BD FD OF AM R6 FD	\$ 0.00	\$ 45,897.73
	The American Funds	Registered Investment Company AM FUNDS NEW ECONOMY R6 FUND	\$ 0.00	\$ 704.40
	Fidelity Investments	Registered Investment Company Fidelity Total Market Index Fd	\$ 0.00	\$ 1,444,672.49
	Franklin Templeton Investments	Registered Investment Company FRANKLIN SM-MID CAP GRTH R6 FD	\$ 0.00	\$ 700.45
*	Principal Life Insurance Company	Insurance Company General Guaranteed Interest	\$ 0.00	\$ 1,596,576.61
*	Principal Global Investors Trust Co	Common/Collective Trust Morley Stable Value Fund	\$ 0.00	\$ 934,440.00
	MFS Investment Management	Registered Investment Company MFS Growth R6 Fund	\$ 0.00	\$ 676,956.66
*	Principal Life Insurance Company	Pooled Separate Accounts Prin Equity Income SA-Z	\$ 0.00	\$ 9,423.42
*	Principal Life Insurance Company	Pooled Separate Accounts Prin GL Real Est Sec SA-Z	\$ 0.00	\$ 256.75
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LargeCap Growth I SA-Z	\$ 0.00	\$ 41,819.03
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime Strat Inc SA-Z	\$ 0.00	\$ 380,973.20

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

MP B, I. R S P
 EIN 65 1193911
 PLAN NUMBER 001
 PLAN YEAR 01/01/2020 TO 12/31/2020

(A)	(B) Identity of issuer, 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
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2020 Sep Acct-Z	\$ 0.00	\$ 186,675.26
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2025 Sep Acct-Z	\$ 0.00	\$ 4,607.19
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2035 Sep Acct-Z	\$ 0.00	\$ 14,705.02
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2040 Sep Acct-Z	\$ 0.00	\$ 319,442.39
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2045 Sep Acct-Z	\$ 0.00	\$ 46,874.29
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2050 Sep Acct-Z	\$ 0.00	\$ 429,013.38
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2055 Sep Acct-Z	\$ 0.00	\$ 14,584.94
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2060 Sep Acct-Z	\$ 0.00	\$ 103,089.60
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2065 Sep Acct-Z	\$ 0.00	\$ 5,071.58
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTm 2010 Sep Acct-Z	\$ 0.00	\$ 13,972.28
*	Principal Life Insurance Company	Pooled Separate Accounts Prin MidCap S&P 400 Idx SA-Z	\$ 0.00	\$ 198,732.93
*	Principal Life Insurance Company	Pooled Separate Accounts PrinL LifeTime 2030 Sep Acct-Z	\$ 0.00	\$ 745,308.62
	T. Rowe Price Funds	Registered Investment Company T Rowe Price QM US SC Gr Eq I	\$ 0.00	\$ 422,453.05
	Vanguard Group	Registered Investment Company Vanguard GNMA Admiral Fund	\$ 0.00	\$ 441,985.53
	Vanguard Group	Registered Investment Company Vanguard MidCap Val Idx Adm Fd	\$ 0.00	\$ 6,156.13

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

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PLAN NUMBER 001
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(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
	Vanguard Group	Registered Investment Company Vanguard MidCap Grth Idx Adm Fd	\$ 0.00	\$ 929,361.97
	Vanguard Group	Registered Investment Company Vanguard Sm Cap Index Adm Fund	\$ 0.00	\$ 563,066.43
	Vanguard Group	Registered Investment Company Vanguard Sm Cap Val Idx Adm Fd	\$ 0.00	\$ 95,674.96
	Vanguard Group	Registered Investment Company VANGUARD INTL GROWTH ADM FD	\$ 0.00	\$ 765.92
	Vanguard Group	Registered Investment Company VANGUARD MID CAP INDEX ADM FD	\$ 0.00	\$ 1,024.42
	Vanguard Group	Registered Investment Company VANGUARD RE INDEX ADM FUND	\$ 0.00	\$ 5,213.90
	Vanguard Group	Registered Investment Company VGD FTSE A-WD EX-US SC IDX ADM	\$ 0.00	\$ 267,140.08
	Vanguard Group	Registered Investment Company VGD INFL-PROT SEC ADM FUND	\$ 0.00	\$ 39,533.08
*	Participant Loans	Range of Interest Rates Rates Range From 5.25% To 7.50%	\$ 0.00	\$ 25,096.00

