

Form 144

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES  
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

## 144: Filer Information

Filer CIK 0001847337  
Filer CCC XXXXXXXXX  
Is this a LIVE or TEST Filing?  LIVE  TEST

### Submission Contact Information

Name  
Phone  
E-Mail Address

## 144: Issuer Information

Name of Issuer Prime Medicine, Inc.  
SEC File Number 001-41536

Address of Issuer 21 ERIE ST.  
CAMBRIDGE  
MASSACHUSETTS  
02139

Phone 617-465-0013

Name of Person for Whose Account the Securities are To Be Sold Alphabet Holdings LLC

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer 10% Stockholder

## 144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value	Number of Shares or Other Units Outstanding	Approximate Date of Sale	Name the Securities Exchange
COMMON	RAYMOND JAMES & ASSOCIATES 880 CARILLON PARKWAY ST. PETERSBURG FL 33716	159596	2312542.42	97227809	06/12/2023	NASDAQ

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

## 144: Securities To Be Sold

Title of the Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired	Is this a Gift?	Date Donor Acquired	Amount of Securities Acquired	Date of Payment	Nature of Payment *
COMMON	04/01/2021	STOCK PURCHASE	PRIME MEDICINE, INC	<input type="checkbox"/>		6526586	04/01/2021	CASH

\* If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

## 144: Securities Sold During The Past 3 Months

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	05/18/2023	14022	183170.79
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	05/19/2023	63212	877066.50
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	05/22/2023	87922	1242091.68
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	05/23/2023	43939	647647.68
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	05/24/2023	7900	107920.32
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	05/25/2023	23161	309972.93
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	05/26/2023	12602	172603.29
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	05/30/2023	16805	230240.26
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	05/31/2023	16633	227003.86
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	06/01/2023	45223	649189.73
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	06/05/2023	22434	374611.91
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	06/06/2023	29975	510165.51
ALPHABET HOLDINGS LLC 1600 AMPHITHEATRE PKWY MOUNTAIN VIEW CA 94043	COMMON	06/07/2023	15000	253870.50

ALPHABET HOLDINGS LLC  
1600 AMPHITHEATRE PKWY  
MOUNTAIN VIEW CA 94043  
ALPHABET HOLDINGS LLC  
1600 AMPHITHEATRE PKWY  
MOUNTAIN VIEW CA 94043

COMMON

06/08/2023 5000

78686.50

COMMON

06/09/2023 15672

226983.84

## 144: Remarks and Signature

Remarks

Date of Notice 06/12/2023

**ATTENTION:**

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature Melissa Fisher, as duly authorized representative of Raymond James & Associates, Inc., as attorney-in-fact for Alphabet Holdings LLC

**ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)**