UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): October 18, 2012

OPKO Health, Inc.

(Exact name of registrant as specified in its charter)

(State or other jurisdiction of incorporation) (State or other jurisdiction of incorporation) (R.S. Employer Identification No.) 4400 Biscayne Blvd., Miami, Florida (Address of principal executive offices) (Zip Code) Registrant's telephone number, including area code: (305) 575-4100 Not Applicable Former name or former address, if changed since last report Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant uany of the following provisions: [] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) [] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) [] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) [] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))	Delaware	001-33528	75-2402409
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Item 1.01 Entry Into a Material Definitive Agreement.

On October 18, 2012, OPKO Health, Inc., a Delaware corporation (the "Company") entered into an Agreement and Plan of Merger (the "Merger Agreement") by and among the Company, OPKO Laboratories Inc., an Oklahoma corporation ("Merger Sub I"), OPKO Labs LLC, a Florida limited liability company and a wholly-owned subsidiary of the Company ("Merger Sub II", and together with Merger Sub I, the "Merger Subs"), Prost-Data, Inc., an Oklahoma corporation d/b/a OURLab ("OURLab"), and Jonathan Oppenheimer, M.D., the sole shareholder of OURLab (the "Seller"). Pursuant to the Merger Agreement, the Company agreed to acquire OURLab through a series of mergers between OURLab and the Merger Subs (the "Merger"). As a result of the Merger, OURLab would become a direct wholly owned subsidiary of the Company.

The merger consideration payable by the Company pursuant to the Merger Agreement consists of \$9.4 million in cash, and \$30.6 million in shares of the Company's common stock (the "Stock Consideration"), based on the average closing sales price per share of the Company's Common Stock as reported by the New York Stock Exchange for the fifteen trading days immediately preceding the date of the Merger Agreement, or \$4.33 per share. Pursuant to the Merger Agreement, \$7.5 million of the Stock Consideration is to be held in a separate escrow account to secure the indemnification obligations of Seller under the Merger Agreement. In addition, the Company has the ability to hold back up to \$4 million of the cash payable at closing as escrow for potential indemnity claims. In connection with the Merger, the Company expects to issue 5,340,646 shares of the Company's Common Stock to the Seller at the closing and deposit an additional 1,732,102 shares of Common Stock into an escrow account to satisfy indemnity claims.

The Stock Consideration will be issued in reliance upon an exemption from the registration requirements under the Securities Act of 1933, as amended (the "Securities Act"), pursuant to Section 4(2) thereof.

The Merger Agreement contains customary representations, warranties, conditions to closing, indemnification rights and obligations of the parties. The transaction is expected to close during the fourth quarter of 2012.

Item 3.01 Unregistered Sale of Equity Securities.

The information required to be reported under this Item is incorporated by reference to Item 1.01 of this Current Report on Form 8-K.

Item 7.01 Regulation FD Disclosure.

On October 19, 2012, the Company issued a press release announcing that it entered into the Merger Agreement. A copy of the press release is being filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

The information contained in Item 7.01 to this Current Report on Form 8-K and Exhibit 99.1 attached hereto shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing by the Company under the Exchange Act.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Press Release of the Company, dated October 19, 2012.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

OPKO Health, Inc.

October 19, 2012 By: /s/Juan F. Rodriguez

Name: Juan F. Rodriguez Title: Sr. Vice President, CFO

Exhibit Index

Exhibit No.	Description
99.1	Press Release dated October 19, 2012



OPKO Health to Acquire Prost-Data (OURLab), a Profitable CLIA Laboratory with Strong U.S. Presence in Urologic Pathology

Acquisition Provides Commercial Platform for Near-Term U.S. Launch of 4Kscore™ Prostate Test

MIAMI—October 19, 2012 — OPKO Health, Inc. (NYSE: <u>OPK</u>) has entered into a definitive agreement to acquire Prost-Data, Inc., doing business as OURLab, a Nashville-based CLIA laboratory with 18 phlebotomy sites throughout the U.S. and an experienced national sales force calling primarily on urologists.

OURLab provides OPKO with a commercial platform to support the near-term U.S. commercial launch of its novel panel of kallikrein biomarkers and associated algorithm (4KscoreTM) for the detection of prostate cancer. The OPKO 4KscoreTM is the result of a decade of research by scientists in Europe and the U.S. and has been demonstrated in more than 10,000 patients to predict the probability of positive biopsies in men suspected of having prostate cancer. Extensive studies have shown that the use of the 4KscoreTM may reduce the number of unnecessary prostate biopsies by 50% or more, avoiding the frequent complications of pain, bleeding, and infection, which sometimes require hospitalization. The data indicate that even with the significant reduction in the number of biopsies performed, the probability of delaying diagnosis of a high grade cancer was only 0.6%. Men whose 4KscoreTM is low enough to not lead to biopsies would be followed with active surveillance by the urologist.

Benefitting from its close proximity to an important U.S. airport hub, OURLab has been able to provide exceptional customer service through the efficient delivery of timely and trusted laboratory results, typically providing test results within 24 hours of a sample being taken. OURLab combines professional expertise with cutting edge technology to enable physicians to deliver superior patient care.

"The addition of OURLab to the OPKO family will support the early launch of the important 4KscoreTM prostate test as a laboratory-developed test in the U.S. and complements the Company's recent European commercial launch of the 4KscoreTM through its UK-based partner, International Health Technology, as part of its ProstateCheckTM early prostate cancer detection service," said Phillip Frost, M.D., Chairman and CEO of OPKO Health. "OURLab's keen focus on exceptional customer service with its experienced operational team will accelerate the launch of our novel prostate test while helping clinicians in their overall diagnosis of prostate cancer. The OURLab structure will also be helpful in speeding the development and introduction of other important tests, including newly discovered antibody-based tests which utilize OPKO's unique peptoid technology."

Upon the completion of the OURLab acquisition, Dr. Jonathan Oppenheimer, OURLab's founder and Chief Executive Officer, will assume the role of Chief Executive Officer of OPKO's diagnostics division. "OURLab anticipates that OPKO's superior resources and novel technologies will facilitate greater penetration into other medical subspecialties and give its sales force unique products to serve its growing physician and laboratory clientele. The 4KscoreTM is a prime example of a timely medical test satisfying a clear unmet need," commented Dr. Oppenheimer.

About OPKO Health, Inc.

OPKO is a multinational biopharmaceutical and diagnostics company that seeks to establish industry leading positions in large, rapidly growing markets by leveraging its discovery, development and commercialization expertise and novel and proprietary technologies.

This press release contains "forward-looking statements," as that term is defined under the Private Securities Litigation Reform Act of 1995 (PSLRA), which statements may be identified by words such as "expects," "plans," "projects," "will," "may," "anticipates," "believes," "should," "intends," "estimates," and other words of similar meaning, including statements regarding the benefits and synergies resulting from the acquisition of OURLab, including whether OURLab will provide a commercial platform that supports the near-term launch of OPKO's 4KscoreTM in the United States, the timing for the launch of the OPKO 4KscoreTM, the potential benefits of the OPKO 4KscoreTM, the ability to predict, reduce, or eliminate the need for biopsies, whether OPKO or OURLab will be able to successfully commercialize the OPKO 4KscoreTM, whether the product will provide an opportunity to identify high grade cancers and focus clinical interventions on these, the probability rate for delaying diagnosis of a high grade cancer, whether the biomarkers will offer higher specificity or greater accuracy than current diagnostics or provide clinicians with a differentiated critical component in their overall diagnosis of prostate cancer while providing patients

with better and more efficient healthcare, the ability to speed the development and introduction of other important tests, including newly-discovered antibody-based tests which utilize OPKO's unique peptoid technology, and whether OPKO and OURLab will be able to facilitate greater penetration in other medical subspecialties, as well as other non-historical statements about our expectations, beliefs or intentions regarding our business, technologies and products, financial condition, strategies or prospects. Many factors could cause our actual activities or results to differ materially from the activities and results anticipated in forward-looking statements. These factors include those described in our filings with the Securities and Exchange Commission, that the various conditions to the closing of the transaction with OURLab may not be met, as well as risks inherent in funding, developing and obtaining regulatory approvals of new, commercially-viable and competitive products and treatments. In addition, forward-looking statements may also be adversely affected by general market factors, competitive product development, product availability, federal and state regulations and legislation, the regulatory process for new products and indications, manufacturing issues that may arise, patent positions and litigation, among other factors. The forward-looking statements contained in this press release speak only as of the date the statements were made, and we do not undertake any obligation to update forward-looking statements. We intend that all forward-looking statements be subject to the safe-harbor provisions of the PSLRA.

Contacts:

Steven D. Rubin or Juan F. Rodriguez 305-575-4100