DAIS ANALYTIC CORP Form SC 13D/A November 03, 2014

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13D/A

(Amendment No. 2)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(a)

UNDER THE SECURITIES EXCHANGE ACT OF 1934

DAIS ANALYTIC CORP. (Name of Issuer)

Common Stock, Par Value \$0.01

(Title of Class of Securities)

23302X104

(CUSIP Number)

Leonard Samuels

1011 Centennial Road

Penn Valley, PA 19072

(610) 664-5949

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

October 30, 2014

(Date of Event which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box ".

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

(Continued on following pages)

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(1) The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1 NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Leonard Samuels

Leah Kaplan-Samuels

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 - (a) "
 - (b)
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS*

PF

- 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) "
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Leonard Samuels - USA, Leah Kaplan-Samuels - USA

NUMBER OF 7 SOLE VOTING POWER

SHARES 9,124,115(1)

8 SHARED VOTING POWER

BENEFICIALLY

2,724,696(1)

OWNED BY 9 SOLE DISPOSITIVE POWER

EACH 9,124,115(1)

10 SHARED DISPOSITIVE POWER

REPORTING

PERSON WITH

2,724,696(1)

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

Leonard Samuels – 9,124,115(1) Leah Kaplan-Samuels – 2,724,696(1)

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* "

- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
 - Leonard Samuels -- 9.0% (See Item 5) Leah Kaplan-Samuels 2.7% (See Item 5)
- 14 TYPE OF REPORTING PERSON*

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(1) See Item 5 below, titled "Interest in Securities of the Issuer.

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Item 1. Security and Issuer.			
	ock"), of Dais Analytic Corp. (the	Statement") relates to shares of the Common Stoe "Issuer"). The address of the Issuer's principal	
Item 2. Identity and Backgrou	nd.		
"Reporting Person" and collective	vely, "Reporting Persons"). The a with Rule 13d-1(k) of the Securit	d Leah Kaplan-Samuels (each of the foregoing, greement among the Reporting Persons to file the lies Exchange Act of 1934, as amended (the	
(b) The address of the Reporting	Persons is 1011 Centennial Road	l, Penn Valley, PA 19072.	
- ·		nergency Medicine by Drexel University Collego Street, Philadelphia, PA . Leah Kaplan-Samuels	
(d) During the last five years, the traffic violations or similar misd		n convicted in a criminal proceeding (excluding	r ,
administrative body of competer	at jurisdiction and as result of sucloations of, or prohibiting or man	been a party to a civil proceeding or a judicial of the proceeding was or is subject to a judgment, deducting activities subject to, federal or state security.	ecre
(f) Leonard Samuels and Leah K	aplan-Samuels are citizens of the	United States of America.	

Item 3. Source and Amount of Funds or Other Consideration.

The aggregate purchase price of the shares of common stock being reported was an aggregate of \$1,945,360.18. All cash paid was paid out of the personal funds of Leonard Samuels and Leah Kaplan-Samuels. Mr. And Mrs. Samuels acquired the shares of Common Stock owned as of the date hereof pursuant to the description listed in Item 4 below.

Item 4. Purpose of Transaction.

(a) On May 12, 2011, the Issuer entered into a Subscription Agreement (the "Subscription Agreement") with RBC Capital - Custodian for Leonard Samuels IRA ("RBC"). Pursuant to said Subscription Agreement, RBC purchased Two Million Six Hundred Sixty Seven Thousand Five Hundred and Three (2,667,503) shares of Common Stock for an aggregate purchase price of Six Hundred Ninety Three Thousand Five Hundred and Fifty Dollars and Seventy Eight Cents (\$693,550.78). All proceeds due and owing to RBC under the February 19, 2010 Note (including all principal and interest) were applied to the purchase price and upon issuance of said shares the aforementioned Note was paid in full.

On May 12, 2011, in connection with the above transaction, the Issuer issued to RBC a stock purchase warrant (the "2011 RBC Warrant") to purchase, at any time on or before that date occurring five years following date of issuance of the 2011 Warrants, Nine Hundred and Sixty Two Thousand Five Hundred (962,500) shares of Common Stock; at an exercise price of forty-five cents (\$0.45) per share. The Stock Purchase Warrants may be exercised pursuant to a cashless exercise provision unless the warrant shares are registered for resale under an effective registration statement.

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Further, in connection with the above transaction, RBC and Issuer amended the 2007 Warrants to provide for a cashless exercise provision unless such warrant shares are registered for resale under an effective registration statement.

Most of the decline in sole and joint dispositive power since the last 13D filing has resulted from expirations of the 2007/2008 and 2009 warrants, which were not exercised. Dr. Samuels' holdings declined 2,692,500 shares from warrant expirations. JTWROS holdings declined by 905,000 reflecting the expiration and elimination of all JTWROS warrant holdings. There were no sales of JTWROS stock.

Between October 14, 2014 and October 30, 2014, the reporting persons have sold 424,050 shares of the Issuer's Common Stock. All of this stock came from holdings of Dr. Samuels.

The Common Stock has been acquired by the Reporting Persons pursuant to a Funding Agreement for investment purposes and was not acquired with the intent to change or influence control of the Issuer or to participate in any transaction having that purpose or effect. The Reporting Person reserves the right to change their plan and intentions at any time as they deem appropriate.

(b) - (j) None.

Item 5. Interest in Securities of the Issuer.

(a)(b) As of October 31, 2014 Dr. Samuels beneficially owns 9,124,115 shares of Common Stock representing 9.0% of all of the outstanding shares of Common Stock determined as follows:

- · 2,724,696 shares of Common Stock held by the Reporting Persons as JTWROS;
- 5,436,919 shares of Common Stock held by RBC and beneficially owned by Dr. Samuels
- 962,500 shares of Common Stock underlying the 2011 RBC Warrants exercisable at \$0.45 per share of Common Stock

As of October 31, 2014, Mrs. Samuels beneficially owns 2,724,696 shares of Common Stock representing 2.7% of all of the outstanding shares of Common Stock determined as follows:

· 2,724,696 shares of Common Stock held by the Reporting Persons as JTWROS;
(c) None.
(d) No person (other than the Reporting Persons) has the right to receive or the power to direct the receipt of distributions with respect to, or the proceeds from the sale of, the Common Stock owned by the Reporting Persons.
(e) Not Applicable.
Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.
The responses set forth in Item 4 hereof are incorporated by reference in their entirety.
Joint Filing Agreement
Pursuant to Rule 13d-1(k) promulgated under the Exchange Act, the Reporting Persons entered into an agreement on December 27, 2010, with respect to the joint filing of this Statement and any amendment or amendments hereto (the "Joint Filing Agreement"). The Joint Filing Agreement was attached as Exhibit 1 to the Original Form 13D and is incorporated herein by reference.
Except as referenced above or as described in Item 4 hereof, there are no contracts, arrangements, understandings or relationships among the persons named in Item 2 or between such persons and any other person with respect to any securities of Dais Analytic Corp.
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Item 7. Material to be Filed as Exhibits.

Number Description

- 1. Joint Filing Agreement dated as of December 27, 2010 (filed previously).
- 2. Form of Subscription Agreement, dated December 11, 2007, December 20, 2007, December 30, 2007 and January 21, 2008, by and among the Issuer and Reporting Persons as JTWROS and Form of Subscription Agreement, dated December 20, 2007 and December 31, 2007, by and between Issuer and RBC Capital Markets- Custodian for Leonard Samuels IRA (incorporated by reference to Exhibit 10.9 of the Issuer's Form S-1 filed with the Commission on August 11, 2008).
- 3. Form of Secured Convertible Promissory Note, dated December 11, 2007, December 20, 2007, December 30, 2007 and January 21, 2008, issued by Issuer to Reporting Persons as JTWROS and Form of Secured Convertible Promissory Note dated December 20, 2007 and December 31, 2007, issued by Issuer to RBC Capital Markets- Custodian for Leonard Samuels IRA (incorporated by reference to Exhibit 4.7 of the Issuer's Form S-1 filed with the Commission on August 11, 2008).
- 4. Form of Stock Purchase Warrant, dated December 11, 2007, December 20, 2007, December 30, 2007 and January 21, 2008, issued by Issuer to Reporting Persons as JTWROS and Form of Stock Purchase Warrant, dated December 20, 2007 and December 31, 2007, issued by Issuer to RBC Capital Markets-Custodian for Leonard Samuels IRA (incorporated by reference to Exhibit 4.5 of the Issuer's Form S-1 filed with the Commission on August 11, 2008).
- 5. Form of Stock Purchase Warrant, dated September 17, 2009, issued by Issuer to Reporting Persons as JTWROS (incorporated by reference to Exhibit 4.2 of the Issuer's Form 8-K filed with the Commission on March 13, 2009).
- 6. Form of Stock Purchase Warrant, dated October 9, 2009, issued by Issuer to Reporting Persons as JTWROS and Form of Stock Purchase Warrant, dated October 9, 2009, issued by Issuer to RBC Capital Markets- Custodian for Leonard Samuels IRA (incorporated by reference to Exhibit 4.1 of the Issuer's Form 8-K filed with the Commission on March 13, 2009).
- 7. Form of Unsecured Promissory Note, dated February 19, 2010, issued by Issuer to Reporting Persons as JTWROS and Form of Unsecured Promissory Note dated February 19, 2010, issued by Issuer to RBC Capital Markets- Custodian for Leonard Samuels IRA (incorporated by reference to Exhibit 4.2 and 4.1; respectively, of the Issuer's Form S-1 filed with the Commission on February 23, 2010).

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

LEONARD SAMUELS

Dated: October 31, 2014

By: /s/Leonard Samuels
Name: Leonard Samuels

LEAH KAPLAN-SAMUELS

By: /s/ Leah Kaplan-Samuels
Name: Leah Kaplan Samuels

Attention. Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).