

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Anderson Bonnie H</u> (Last) (First) (Middle) VERACYTE, INC. 7000 SHORELINE COURT, SUITE 250 (Street) SOUTH SAN FRANCISCO CA 94080 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>VERACYTE, INC. [VCYT]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President and CEO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/20/2014</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/02/2014		J	V	125,000	D	\$0	0 ⁽¹⁾	I	By the ANP Anderson Trust
Common Stock	05/02/2014		J	V	125,000	D	\$0	0 ⁽²⁾	I	By the MJP Anderson Trust
Common Stock	06/20/2014		M		2,000	A	\$0.8	2,000	D	
Common Stock	06/20/2014		S ⁽³⁾		2,000	D	\$15.95	0	D	
Common Stock	06/23/2014		M		2,000	A	\$2.36	2,000	D	
Common Stock	06/23/2014		S ⁽³⁾		2,000	D	\$16.95	0	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option (right to buy)	\$0.8	06/20/2014		M		2,000		(4)	02/02/2020	Common Stock	2,000	\$0.00	11,153	D	
Employee Stock Option (right to buy)	\$2.36	06/23/2014		M		2,000		(5)	09/27/2020	Common Stock	2,000	\$0.00	98,000	D	

Explanation of Responses:

- As of May 2, 2014, the reporting person no longer has a reportable beneficial interest in the shares of common stock of Veracyte, Inc. owned by The ANP Anderson Trust, such shares which were included in the reporting person's prior ownership reports.
- As of May 2, 2014, the reporting person no longer has a reportable beneficial interest in the shares of common stock of Veracyte, Inc. owned by The MJP Anderson Trust, such shares which were included in the reporting person's prior ownership reports.
- This sale of common stock was effected pursuant to a Rule 10b5-1 sales plan adopted by the reporting person on May 15, 2014.
- The option award is immediately exercisable, subject to the Issuer's right of repurchase. The option award vested as to 1/4 of the total number of shares subject to the option one year after January 1, 2010, and the remaining shares vest at a rate of 1/48th of the total number of shares subject to the option for each month of continuous service thereafter.
- The option award is immediately exercisable, subject to the Issuer's right of repurchase. The option award vested as to 1/4 of the total number of shares subject to the option one year after September 28, 2010, and the remaining shares vest at a rate of 1/48th of the total number of shares subject to the option for each month of continuous service thereafter.

/s/ Shelly D. Guyer, as

06/23/2014

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.