

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* <u>Khadder Nicholas</u>			2. Issuer Name and Ticker or Trading Symbol <u>STANDARD BIOTOOLS INC. [LAB]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ <u>SVP, Gen. Counsel & Secretary</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>05/20/2022</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
C/O STANDARD BIOTOOLS INC. 2 TOWER PLACE, STE 2000			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <u>SOUTH SAN FRANCISCO CA 94080</u>								
(City)	(State)	(Zip)						

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	05/20/2022		M		4,063	A	\$0	86,454	D	
Common Stock	05/20/2022		M		15,000	A	\$0	101,454	D	
Common Stock	05/20/2022		M		9,846	A	\$0	111,300	D	
Common Stock	05/20/2022		F		14,161	D	\$0	97,139	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
Restricted Stock Units	(1)	05/20/2022		M			4,063	(2)	(2)	Common Stock	4,063	\$0	32,500	D	
Restricted Stock Units	(1)	05/20/2022		M			15,000	(3)	(3)	Common Stock	15,000	\$0	15,000	D	
Restricted Stock Units	(1)	05/20/2022		M			9,846	(4)	(4)	Common Stock	9,846	\$0	29,541	D	

Explanation of Responses:

- Each Restricted Stock Unit represents the contingent right to receive one share of LAB common stock.
- On May 23, 2020, the Reporting Person was granted 65,000 Restricted Stock Units vesting as to 1/4th of the total number of shares on May 20, 2021, and as to 1/16th of the total number of shares each quarter thereafter.
- On May 23, 2020, the Reporting Person was granted 60,000 Restricted Stock Units vesting as to 1/2 of the total number of shares on May 20, 2021, and as to 1/4th of the total number of shares on each of May 20, 2022 and May 20, 2023.
- On April 20, 2021, the Reporting Person was granted 39,387 Restricted Stock Units vesting as to 1/4 of the total number of shares on May 20, 2022, and as to 1/16th of the total number of shares each quarter thereafter.

Remarks:

/s/ Nicholas Khadder 05/23/2022
 ** Signature of Reporting Person Date

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.