

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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>BENDHEIM JACK</u> (Last) (First) (Middle) <u>300 FRANK W. BURR BLVD., STE 21</u> (Street) <u>TEANECK NJ 07666</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>PHIBRO ANIMAL HEALTH CORP [PAHC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <p style="text-align: center;">President and CEO</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/23/2018</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			
Class A Common Stock ⁽¹⁾	03/23/2018		C		58,000 ⁽²⁾	A	\$0	60,070	I	See ⁽³⁾
Class A Common Stock	03/23/2018		S		1,900 ⁽²⁾	D	\$45.12 ⁽⁴⁾	58,170	I	See ⁽³⁾
Class A Common Stock	03/24/2018		S		600 ⁽²⁾	D	\$45.01 ⁽⁵⁾	57,570	I	See ⁽³⁾
Class A Common Stock	03/25/2018		S		100 ⁽²⁾	D	\$45.05	57,470	I	See ⁽³⁾

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					
Class B Common Stock ⁽¹⁾	\$0	03/23/2018		C		58,000 ⁽²⁾		(1)	(1)	Class A Common Stock	\$0	20,458,034	I	See ⁽³⁾

Explanation of Responses:

- Class B Common Stock is convertible into Class A Common Stock at any time on a one-for-one basis, and has no expiration date.
- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on December 14, 2017.
- The securities are held by BFI Co., LLC. Mr. Bendheim, a reporting person, director and officer of the Issuer, exercises voting and dispositive power over BFI Co., LLC and may be deemed to have shared voting and investment power over the securities held by BFI Co., LLC. Mr. Bendheim disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$45.00 to \$45.38, inclusive.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$45.00 to \$45.05, inclusive.

/s/ Thomas G. Dagger, as
Attorney-in-Fact for Jack
Bendheim
 ** Signature of Reporting Person Date 05/25/2018

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.