

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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>Melbourne David Francis JR</u> (Last) (First) (Middle) 2 MILL AND MAIN PLACE SUITE 395 (Street) MAYNARD MA 01754 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 08/14/2023	3. Issuer Name and Ticker or Trading Symbol <u>AquaBounty Technologies, Inc. [AQB]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President	5. 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 Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	106,781	D	

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Options to Purchase Common Stock	06/17/2020 ⁽¹⁾	06/17/2029	Common Stock	15,000	2.12	D	
Options to Purchase Common Stock	01/02/2021 ⁽²⁾	01/02/2030	Common Stock	15,000	2.47	D	
Options to Purchase Common Stock	03/12/2023 ⁽³⁾	03/12/2030	Common Stock	12,799	1.88	D	
Options to Purchase Common Stock	03/10/2024 ⁽⁴⁾	03/10/2031	Common Stock	5,163	6.72	D	
Options to Purchase Common Stock	03/14/2025 ⁽⁵⁾	03/14/2032	Common Stock	20,153	1.52	D	
Options to Purchase Common Stock	03/09/2026 ⁽⁶⁾	03/09/2033	Common Stock	70,116	0.36	D	
Restricted Stock	(7)	(7)	Common Stock	7,677	0.00	D	
Restricted Stock	(8)	(8)	Common Stock	29,434	0.00	D	

Explanation of Responses:

- Options to purchase common stock were granted on 06/17/2019 pursuant to the AquaBounty Technologies, Inc. 2016 Equity Incentive Plan and are fully vested.
- Options to purchase common stock were granted on 01/02/2020 pursuant to the AquaBounty Technologies, Inc. 2016 Equity Incentive Plan and are fully vested.
- Options to purchase common stock were granted on 3/12/2020 pursuant to the AquaBounty Technologies, Inc. 2016 Equity Incentive Plan and are fully vested.
- Options to purchase common stock were granted on 3/10/2021 pursuant to the AquaBounty Technologies, Inc. 2016 Equity Incentive Plan and fully vest three years after the date of grant.
- Options to purchase common stock were granted on 3/14/2022 pursuant to the AquaBounty Technologies, Inc. 2016 Equity Incentive Plan and fully vest three years after the date of grant.
- Options to purchase common stock were issued 06/14/2023, pursuant to the AquaBounty Technologies, Inc. 2016 Equity Incentive Plan and fully vest on 03/09/2026.
- Award of restricted stock granted on 3/14/2022 pursuant to the AquaBounty Technologies, Inc. 2016 Equity Incentive Plan that vested 7,678 shares immediately, with an additional 7,678 vested 03/14/23, and the final 7,677 vesting 2 years after the date of grant.
- Award of restricted stock granted on 3/09/2023 pursuant to the AquaBounty Technologies, Inc. 2016 Equity Incentive Plan that vested 14,717 shares immediately, with an additional 14,717 vesting 1 year after the grant, and the final 14,717 vesting 2 years after the date of grant.

Remarks:

/s/ David A. Frank, Name: 08/18/2023
David A. Frank, attorney.

[in-fact](#)

** 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 5 (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.