

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

|   |  |   |   |
|---|--|---|---|
| 1. Name and Address of Reporting Person*<br>EMANUELE ROBERT MARTIN<br><br>(Last) (First) (Middle)<br>C/O ARTELO BIOSCIENCES,<br>INC., 888 PROSPECT STREET, SUITE<br>210<br><br>(Street)<br>LA JOLLA, CA 92037<br><br>(City) (State) (Zip) | 2. Date of Event Requiring<br>Statement (Month/Day/Year)<br>06/21-06:00/2019 | 3. Issuer Name and Ticker or Trading Symbol<br>ARTELO BIOSCIENCES, INC. [ARTL]  |   |
|   |  | 4. Relationship of Reporting Person(s) to<br>Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify<br>below) | 5. If Amendment, Date Original<br>Filed(Month/Day/Year) |
|   |  | 6. Individual or Joint/Group Filing(Check<br>Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person  |   |

**Table I - Non-Derivative Securities Beneficially Owned**

| 1. Title of Security<br>(Instr. 4) | 2. Amount of Securities<br>Beneficially Owned<br>(Instr. 4) | 3. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|---|--|--|
| Common Stock                       | 12,500  | D  |  |

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

SEC 1473 (7-02)

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 control number.

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

| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                      | 3. Title and Amount of<br>Securities Underlying Derivative<br>Security<br>(Instr. 4) |                               | 4. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 5. Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D) or<br>Indirect (I)<br>(Instr. 5) | 6. Nature of Indirect Beneficial<br>Ownership<br>(Instr. 5) |
|---|--|----------------------|--|-------------------------------|--|---|---|
|   | Date<br>Exercisable  | Expiration<br>Date   | Title  | Amount or<br>Number of Shares |  |   |   |
| Stock Option (Right to Buy)                   | (1)  | 08/17-<br>06:00/2028 | Common<br>Stock  | 12,500                        | \$ 10.8  | D   |   |

**Reporting Owners**

| Reporting Owner Name / Address   | Relationships |              |         |       |
|--|---------------|--------------|---------|-------|
|  | Director      | 10%<br>Owner | Officer | Other |
| EMANUELE ROBERT MARTIN<br>C/O ARTELO BIOSCIENCES, INC.<br>888 PROSPECT STREET, SUITE 210<br>LA JOLLA, CA 92037 | X             |              |         |       |

**Signatures**

|   |   |
|---|---|
| /s/ Gregory D. Gorgas, as Attorney-in-Fact<br><br><small>*Signature of Reporting Person</small> | 06/21-06:00/2019<br><br><small>Date</small> |
|---|---|

**Explanation of Responses:**

\* 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).

Subject to the Reporting Person continuing as a Service Provider (as defined in the Issuer's 2018 Equity Incentive Plan) through each applicable vesting date, twenty-five (1) percent (25%) of the shares subject to the option vested and became exercisable on August 17, 2018 (the "Vesting Commencement Date") and one forty-eighth (1/48th) of the shares subject to the option shall vest each month thereafter on the same day of the month as the Vesting Commencement Date.

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



**POWER OF ATTORNEY**

The undersigned, as a Section 16 reporting person of Artelo Biosciences, Inc. (the "Company"), hereby constitutes and appoints Gregory D. Gorgas, Tom Hornish and Mahnaz Daruwalla the undersigned's true and lawful attorneys-in-fact to:

1. complete and execute Forms 3, 4 and 5 and other forms and all amendments thereto as such attorneys-in-fact shall in their discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
2. do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorneys-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agent shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 4th day of June, 2019.

Signature: /s/ R. Martin Emanuele

Print Name: R. Martin Emanuele