UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) August 4, 2023

ARTELO BIOSCIENCES, INC.

(Exact name of registrant as specified in its charter)

Nevada	333-199213	33-1220924
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
505 Lomas Santa Fo	e, Suite 160	
Solana Beach, C	CA USA	92075
(Address of principal ex	ecutive offices)	(Zip Code)
	Registrant's telephone number, including area code	e (858) 925-7049
	(Former name or former address, if changed sin	ce last report.)
Check the appropriate box below if the Form 8-K fi	ling is intended to simultaneously satisfy the filing ob	ligation of the registrant under any of the following provisions:
☐ Written communications pursuant to Rule 42	5 under the Securities Act (17 CFR 230.425)	
☐ Soliciting material pursuant to Rule 14a-12 u	inder the Exchange Act (17 CFR 240.14a-12)	
☐ Pre-commencement communications pursual	nt to Rule 14d-2(b) under the Exchange Act (17 CFR	240.14d-2(b))
☐ Pre-commencement communications pursual	nt to Rule 13e-4(c) under the Exchange Act (17 CFR	240.13e-4(c))
Securities registered pursuant to Section 12(b) of the	e Act:	
Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.001 per share Warrants	ARTL ARTLW	The Nasdaq Stock Market, LLC The Nasdaq Stock Market, LLC
Indicate by check mark whether the registrant is ar Securities Exchange Act of 1934 (17 CFR §240.12b		of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the
Emerging growth company □		
If an emerging growth company, indicate by check accounting standards provided pursuant to Section 1		nded transition period for complying with any new or revised financial

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

Compensatory Arrangements of Certain Officers

On August 4, 2023, the compensation committee of the Board (the "Compensation Committee") of Artelo Biosciences Inc. (the "Company") increased the annual base salary of Mr. Gregory D. Gorgas, the Company's Chief Executive Officer and President, from \$475,000 to \$500,000. Mr. Gorgas' annual target bonus remains the same at 50% of his base salary upon achievement of performance objectives to be determined by the Company's board of directors or its Compensation Committee.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ARTELO BIOSCIENCES, INC.

/s/ Gregory D. Gorgas Gregory D. Gorgas President & Chief Executive Officer

Date: August 8, 2023