

**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) May 7, 2024

ARCADIUM LITHIUM PLC

(Exact name of registrant as specified in its charter)

Bailiwick of Jersey
(State or other jurisdiction of
incorporation or organization)

001-38694
(Commission
File Number)

98-1737136
(I.R.S. Employer
Identification No.)

1818 Market Street
Suite 2550
Philadelphia, PA
United States
19103

Suite 12, Gateway Hub
Shannon Airport House
Shannon, Co. Clare
Ireland
V14 E370

(Address of principal executive offices) (Zip Code)

215-299-5900

353-1-6875238

(Registrant's telephone number, including area code)

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.001 per share	ALTM	New York Stock Exchange

Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13 (a) of the Exchange Act.

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On May 7, 2024, Arcadium Lithium plc issued a press release announcing the financial results for its first quarter ended March 31, 2024. A copy of the press release is attached as [Exhibit 99.1](#) to this Current Report on Form 8-K. The information in Item 2.02 of this report and press release attached as [Exhibit 99.1](#) are furnished and shall not be treated as filed for purposes of the Securities Exchange Act of 1934, as amended.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

(d) Exhibits

99.1 [Press Release](#)

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 thereunto duly authorized.

**LIVENT CORPORATION
(Registrant)**

By: _____ /s/ GILBERTO ANTONIAZZI
**Gilberto Antoniazzi,
Vice President and Chief Financial Officer**

Date: May 7, 2024