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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

1. Name and Address of Reporting Person * <u>Pursglove Geordan Garrett</u> (Last) (First) (Middle) <u>680 E. COLORADO BOULEVARD, SUITE 180</u> (Street) <u>PASADENA CA 91101</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>06/16/2025</u>	3. Issuer Name and Ticker or Trading Symbol <u>LIXTE BIOTECHNOLOGY HOLDINGS, INC. [LIXT]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>CEO and Chairman of the Board</u>	
		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 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)
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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			

Explanation of Responses:

Remarks:

Explanatory Note: Under the Reporting Person's Employment Agreement with the Company, effective on the first business day following the closing of a successful financing that enables the Company to maintain its listing on the Nasdaq Capital Market, the Reporting Person was granted five-year options to purchase an aggregate of 350,000 shares of the Company's Common Stock at an exercise price equal to the closing price on the Nasdaq Capital Market vesting 25% on the effective date of the grant, 25% on September 30,2025 and 25% on December 31,2025. The Reporting Person will file a Form 4 if and when such closing occurs.

No securities are beneficially owned.

/s/ Geordan Pursglove
** Signature of Reporting Person

06/17/2025
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.