

**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): **June 18, 2024**

**INTELLIGENT BIO SOLUTIONS INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State of Incorporation)

**001-39825**  
(Commission File Number)

**82-1512711**  
(IRS employer identification no.)

**142 West, 57<sup>th</sup> Street, 11th Floor**  
**New York, NY 10019**  
(Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: **(646) 828-8258**

**N/A**  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing 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 (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.01 par value	INBS	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2). 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 7.01 Regulation FD Disclosure.**

On June 18, 2024, Intelligent Bio Solutions Inc. (the “Company”) issued a press release (the “Press Release”) announcing that it has completed subject screening for its Pharmacokinetic (PK) Study and will begin dosing and sampling study subjects.

A copy of the Press Release is attached hereto as Exhibit 99.1 and is incorporated herein by reference. The foregoing disclosure is qualified in its entirety by the full text of the Press Release.

The information contained in Item 7.01 of this Current Report on Form 8-K, including Exhibit 99.1, is being furnished and shall not be deemed to be “filed” for the purpose of the Securities Exchange Act of 1934, as amended (“Exchange Act”), nor shall it be deemed incorporated by reference in any filing under the Exchange Act or the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated by reference.

**Item 9.01 Financial Statements and Exhibits.**

<b>No.</b>	<b>Description</b>
99.1	<a href="#">Press release dated June 18, 2024</a>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

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**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.

Date: June 18, 2024

**INTELLIGENT BIO SOLUTIONS INC.**

By: /s/ Spiro Sakiris

Name: Spiro Sakiris

Title: Chief Financial Officer

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## **Intelligent Bio Solutions Begins Subject Dosing and Sampling for FDA 510(k) Pharmacokinetic (PK) Study for its Intelligent Fingerprinting Drug Screening Technology**

*Pharmacokinetic study is key step on path to expansion into US market*

**New York, June 18, 2024** - **Intelligent Bio Solutions Inc.** (Nasdaq: INBS) (“INBS” or the “Company”), a medical technology company delivering intelligent, rapid, non-invasive testing solutions, today announced that it is entering the next phase of its planned 510(k) submission to the FDA. The Company has successfully completed subject screening for its Pharmacokinetic (PK) Study and will begin dosing and sampling study subjects today.

INBS’ PK study is a key step towards the Company’s planned 510(k) submission to the FDA during the fourth quarter of this year. FDA clearance is required to show that INBS’ fingerprint drug screening technology is safe and effective and would result in the Company’s ability to enter the substantial US market, currently planned for the first half of 2025.

INBS aims to complete the dosing and sampling of the recruited subjects by the end of June 2024, with a review of the PK study results expected to be finalized by the end of July 2024. The PK study will provide insights into the metabolism, distribution, and excretion of opiates, with a specific focus on human sweat. The study will gather and analyze fingerprint sweat samples and compare the results with blood, saliva, and urine samples.

Peter Passaris, INBS’ Vice President of Product Development, commented, “We look forward to commencing the next phase of our PK study this week. A lot of work and planning has gone into reaching this stage, and I am proud of our progress so far.”

INBS’ first-of-its-kind fingerprint drug screening technology uses fingerprint sweat to provide a quick, hygienic, and easy-to-use method for drug testing, delivering results in just minutes. This unique approach tests for common drugs of abuse, including cocaine, cannabis, methamphetamine, and opiates.

### **About Intelligent Bio Solutions Inc.**

Intelligent Bio Solutions Inc. (NASDAQ: INBS) is a medical technology company delivering innovative, rapid, non-invasive testing solutions. The Company believes that its Intelligent Fingerprinting Drug Screening System will revolutionize portable testing through fingerprint sweat analysis, which has the potential for broader applications in additional fields. Designed as a hygienic and cost-effective system, the test screens for recent use of drugs commonly found in the workplace, including opiates, cocaine, methamphetamine, and cannabis. With sample collection in seconds and results in under ten minutes, this technology would be a valuable tool for employers in safety-critical industries. Additionally, the Company’s biosensor platform has the potential to test for various indications, ranging from immunological conditions to communicable diseases. The Company’s current customer segments include construction, manufacturing and engineering, transport and logistics firms, drug treatment organizations, and coroners.

For more information, visit: <http://www.ibs.inc/>

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**Forward-Looking Statements:**

Some of the statements in this release are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934 and the Private Securities Litigation Reform Act of 1995, which involve risks and uncertainties. Forward-looking statements in this press release include, without limitation, Intelligent Bio Solutions Inc.'s ability to successfully develop and commercialize its drug and diagnostic tests, realize commercial benefit from its partnerships and collaborations, and secure regulatory approvals, among others. Although Intelligent Bio Solutions Inc. believes that the expectations reflected in such forward-looking statements are reasonable as of the date made, expectations may prove to have been materially different from the results expressed or implied by such forward-looking statements. Intelligent Bio Solutions Inc. has attempted to identify forward-looking statements by terminology, including "believes," "estimates," "anticipates," "expects," "plans," "projects," "intends," "potential," "may," "could," "might," "will," "should," "approximately" or other words that convey uncertainty of future events or outcomes to identify these forward-looking statements. These statements are only predictions and involve known and unknown risks, uncertainties, and other factors, included in Intelligent Bio Solutions' public filings filed with the Securities and Exchange Commission. Any forward-looking statements contained in this release speak only as of its date. Intelligent Bio Solutions undertakes no obligation to update any forward-looking statements contained in this release to reflect events or circumstances occurring after its date or to reflect the occurrence of unanticipated events.

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