

**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): **November 26, 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.)

**135 West, 41st Street, 5th Floor**  
**New York, NY 10036**  
(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 November 26, 2024, Intelligent Bio Solutions Inc. (the “Company”) issued a press release (the “Press Release”) announcing the successful completion of its method comparison study on its Intelligent Fingerprinting Drug Screening System.

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 (the “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 November 26, 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: November 26, 2024

**INTELLIGENT BIO SOLUTIONS INC.**

By: /s/ Spiro Sakiris

Name: Spiro Sakiris

Title: Chief Financial Officer

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**Intelligent Bio Solutions Achieves 94.1% Accuracy in Method Comparison Study, Following Positive PK Study Results**

*Intelligent Fingerprinting Drug Screening System on path to FDA 510(k) submission, expected in the fourth calendar quarter of 2024*

*INBS will include data from recent PK study alongside results of method comparison study in 510(k) submission*

**NEW YORK, November 26, 2024**— Intelligent Bio Solutions Inc. (Nasdaq: INBS) (“INBS” or the “Company”), a medical technology company delivering intelligent, rapid, non-invasive testing solutions, today announced the successful completion of its method comparison study (the “Method Study”) on its Intelligent Fingerprinting Drug Screening System (the “System”). The Method Study confirmed the sensitivity, specificity, accuracy, and usability of the System, validating its potential for use in workplace drug testing and other applications. This milestone follows INBS’ recently announced strong initial results from its Pharmacokinetic (PK) study, both of which are key achievements on the path to the Company’s FDA 510(k) submission.

The Method Study was conducted in collaboration with CenExel, a nationwide clinical research site network. It adhered to clinical research standards, including Good Clinical Practice (GCP) guidelines. The Method Study’s primary objective was to compare the results of fingerprint sweat opiate screening tests with those obtained using a validated, traceable liquid chromatography-mass spectrometry (LC-MS/MS) method in a laboratory. With a diverse group of 135 healthy donors and nine system operators, the Method Study demonstrated 82.2% sensitivity, 100% specificity, and 94.1% accuracy for the Intelligent Fingerprinting Drug Screening System. Operators found the System easy to use, with no usage errors generated during the course of the study.

“The results of our Method Study reaffirm the accuracy and reliability of our fingerprint-based drug screening system,” said Harry Simeonidis, President and CEO at Intelligent Bio Solutions. “By establishing alignment with laboratory-confirmed results through rigorous testing, we have solidified our drug screening system’s credibility for use in safety-critical industries and beyond. This accomplishment is a significant step on our journey toward transforming drug testing with non-invasive technology.”

The Method Study evaluated the System’s three core components: the Drug Screening Cartridge, the Drug Screening Reader and the Fingerprint Collection Kit for laboratory analysis. Subjects were randomized and administered codeine doses, then provided fingerprint sweat specimens to assess the System’s ability to detect and quantify drug use accurately. The Method Study’s outcomes highlight the System’s reliability, reinforcing its suitability for pre-employment and workplace drug testing applications.

If FDA 510(k) clearance were obtained, INBS believes that this would pave the way for the Company to introduce its innovative fingerprint sweat-based drug screening technology to the US market in 2025. As part of the Company’s 510(k) submission, which is expected in the fourth calendar quarter of this year, INBS will include data from its recently concluded PK study alongside the results of its Method Study. The Company’s clinical study achievements show the accuracy, reliability, and usability of its technology and reinforce the Company’s readiness to address the growing demand for drug testing in the US across safety-critical industries such as construction, mining, and transportation, as well as in the law enforcement, drug rehabilitation, and forensic sectors.

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## **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 the 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. The Company's current customer segments outside the US include construction, manufacturing and engineering, transport and logistics firms, drug treatment organizations, and coroners.

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

## **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.

## **Company Contact:**

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