# BS INTELLIGENT BIO SOLUTIONS

## DEVELOPMENT

INBS partners with Cliantha Research to perform a pharmacokinetic (PK) study as part of FDA 510(k) pathway for its Intelligent Fingerprinting Drug Screening System.

#### WHY IMPORTANT

- 1. Crucial first step on FDA 510(k) pathway. The study will recruit 40 healthy adult subjects.
- Recruitment and screening of subjects in March and April 2024, with studies set to begin in May 2024. Sample analysis to conclude by the end of June 2024.

# **VALUATION (4/15/24)**

Current Price \$3.04   52 Week Range \$2.28 - \$49.20   Market Cap (\$-Mn) 14   Ent. Value (\$-Mn) 7
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Ent. Value (\$-Mn) 7
Shares Out. (Mn) 4.5
Short Int (% Flt) 2.1%
Daily Vol 4.0M
P/2024E Sales 1.2x

### PRODUCTS

Intelligent Fingerprinting Drug Screening System: a unique and proprietary solution for drug screening.

- Compact and portable for convenient screening anytime.
- Works by analyzing fingerprint sweat, making sample collection non-invasive and easy.
- Sample collection does not require specialist training or gender-specific collection, making the collection process cost effective and scalable.
- The test is hygienic and presents no biohazardous risk.
- Fingerprint sweat sample collection takes seconds and the analysis of multiple drugs of abuse is complete in under 10-minutes.

#### Proven track record:

- CE Mark: Commercialized in the U.K., Asia Pacific, and other European countries.
- Over 360 customers.
- Over 500,000 tests conducted.
- In the process of FDA 510(k) pathway for U.S. commercial use.

#### PRICE PERFORMANCE



#### DESCRIPTION

Intelligent Bio Solutions Inc. (INBS) specializes in innovative, non-invasive, rapid testing solutions. Its fingerprint sweat drug screening technology offers an efficient alternative to traditional methods and has the potential for broader applications in additional fields.

#### GENERAL

Industry	Medical Devices
Focus Area	Drug Screening

#### MANAGEMENT

Harry Simeonidis	CEO	
Spiro Sakiris	CFO	
Dr. Steven Boyages	Board Chair	





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# **RECENT GROWTH INITIATIVES**

- Partnered with Cliantha Research to conduct clinical study plan as part of FDA 510(k) pathway.
- Raised \$10.1 million through a private placement in March 2024 to fund strategic initiatives.
- Continues to win large corporate contracts across sectors with companies such as James Jones & Sons Ltd., P&O Ferries, Auctus Management Group, DGP Plc, and Robinson Brothers.



## DIFFERENTIATORS

- Superior drug testing technology using fingerprint sweat analysis.
- Cost competitive alternative to urine and saliva-based testing methods.
- Strong customer presence in the U.K. and Australia, and rapidly expanding into new geographical regions.
- Strong Intellectual Property (IP) portfolio.
- Potential to disrupt point-of-care testing (POCT) market by expanding product applications.

# **FUNDAMENTALS/ VALUATION**

- Razor-Razorblade business model. Increasing sales of readers will help grow market share. Strong and recurring revenue generated by cartridges will act as a force multiplier for the top-line.
- Expected to achieve strong topline growth from revenue of \$2.5 million in 2023 to an estimated \$73.5 million by 2028.
- Strong positive cash balance from 2026 as INBS moves beyond costs associated with FDA upgrades and approval. Anticipated \$26.5 million cash balance in 2028.
- At 0.6x NTM Sales, INBS is significantly undervalued vs. peers (2.9x). Expect value unlocking as it continues to enter new markets.

# CATALYSTS

- Increasing market penetration of the IFP product throughout the Asian and European markets in 2024.
- Results of the Pharmacokinetic (PK) study in Q2, 2024.
- Launch of the IFP product in the U.S. in H1, 2025.





# BS INTELLIGENT

# Intelligent Bio Solutions, Inc. NASDAQ: INBS Tear Sheet

	Urine	Saliva	IFP
Window of Detection	1 - 4 days	Up to 48 hours	Up to 16 hours
Typical Time for Results	Onsite or lab (1 – 3 days after lab receipt)	Onsite or lab (1 day after lab receipt)	Onsite or lab
Typical Time of Test* Includes preparation, collection and time to result	20 mins - 4 hours +	20 mins +	< 10 mins
Specialist / Training Required	Yes	Yes	No
Biohazardous	Yes	Yes	No
Directly Observed	No	Yes	Yes
Drug Screening	Amphetamines, Barbiturates, Benzodiazepines, Cannabis, Cocaine, Methadone, Opiates, Oxycodone, PCP, Synthetic Cannabinoids and Synthetic Stimulants <sup>1</sup>	Amphetamines, Cannabis, Cocaine, Methamphetamines, Opiates, Oxycodone and PCP <sup>2</sup>	Benzodiazepines, Buprenorphine, Cannabis, Cocaine, Methadone, Methamphetamine and Opiates
Cost* Point of Care Testing (Back to lab test approximately \$300)	Approx. \$300	Approx. \$300	Approx. \$20*

<sup>1</sup> Quest Diagnostics "Urine Testing FAQs" | <sup>2</sup> Quest Diagnostics "Oral Fluid Testing FAQs"

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