

## FORM 7

### **MONTHLY PROGRESS REPORT**

Name of Listed Issuer: **BioMark Diagnostics Inc.** (the "Issuer").

Trading Symbol: **BUX**

Number of Outstanding Listed Securities: **105,090,213**

Date: **May 1<sup>st</sup>, 2025**

This Monthly Progress Report must be posted before the opening of trading on the fifth trading day of each month. This report is not intended to replace the Issuer's obligation to separately report material information forthwith upon the information becoming known to management or to post the forms required by Exchange Policies. If material information became known and was reported during the preceding month to which this report relates, this report should refer to the material information, the news release date and the posting date on the Exchange website.

This report is intended to keep investors and the market informed of the Issuer's ongoing business and management activities that occurred during the preceding month. Do not discuss goals or future plans unless they have crystallized to the point that they are "material information" as defined in the Policies. The discussion in this report must be factual, balanced, and non-promotional.

#### **General Instructions**

- (a) Prepare this Monthly Progress Report using the format set out below. The sequence of questions must not be altered, nor should question be omitted or left unanswered. The answers to the items must be in narrative form. State when the answer to any item is negative or not applicable to the Issuer. The title of each item must precede the answer.
- (b) The term "Issuer" includes the Issuer and any of its subsidiaries.
- (c) Terms used and not defined in this form are defined or interpreted in Policy 1 – Interpretation and General Provisions.

## Report on Business

1. Provide a general overview and discussion of the development of the Issuer's business and operations over the previous month. Where the Issuer was inactive disclose this fact.

**The Issuer continued its business of developing and accelerating the commercialization of its proprietary, non-invasive, and accurate cancer diagnostic solutions which can help detect, monitor, and assess cancer treatment early, accurately, and cost-effectively. The Company has developed its annual roadmap, continues to hold regular management meetings regarding all aspects of the Company's business plan, and executes action items that result from these meetings.**

**Management's primary areas of focus continue to include:**

- **Accelerating commercialization efforts of its lab-developed test (LDT) for early lung cancer detection following promising interim retrospective data presented at various oncology conferences across N. America and Europe.**
- **These results were statistically significant and continued to generate interest from leading institutions in the US, France, Germany and South America which the company intends to pursue post-launching its assay initially in Canada following certification of its Quebec-based lab and data readout on its lung cancer clinical studies.**
- **Complete data analytics on the large-scale early lung cancer multimodal study (5,400 patients) across 7 hospitals based in Quebec after the successful completion of plasma samples and analysis using BioMark's metabolomics assay. Preliminary results on cancer confirmed (retrospective) cases are expected by early/mid 2025. Additional data on prospective lung cancer screening cohort will continue to be collected in 2025 as detailed in the clinical design. Pending the outcome of the results the company intends to present it a major cancer symposium.**
- **Preparation for lab certification and accreditation to initially meet international ISO 15189:2022 standard for the Canadian operation and later secure CLIA and CAP accreditation to provide lab services in the U.S. Canadian certification is expected by Q3 of 2025 following recent meetings with certification authorities. The lab team has diligently**

prepared all necessary documentation for registration, setting up data security infrastructure and is looking at hiring a Quality Systems Director.

- **Seek deeper collaborations with several high-profile USA medical institutions and introduce the company to insurance companies (payers), regulatory experts, advocacy groups, and biopharma partners as its early lung cancer LDT commercialization efforts gather momentum. The US market is strategic due to its large addressable lung cancer screening market for at-risk populations (estimated at over 16 million annually). The market remains mostly untapped as there's only a 5-6% penetration of image-based screening for the population at risk of developing lung cancer. In addition, the federal government is encouraging expanded accessibility for lung cancer screening initiatives across different states, especially for rural communities that are resource constrained.**
- **Continue to seek and secure the necessary funding to unlock the full potential of its diagnostic platform. The Company will continue to target non-dilutive funding opportunities from Canadian, European, and U.S. agencies and foundations to support key initiatives, including:**
  - **Optimizing our lab operations**
  - **Achieving clinical lab certification**
  - **Driving U.S. expansion**
  - **Fueling business development**
  - **Conducting clinical studies to extend the platform to additional cancers and define its role in treatment response assessment.**

2. Provide a general overview and discussion of the activities of management.

- **Political tensions with the new US administration and the imposition of tariffs continue to create anxiety and uncertainty across the business spectrum.**

**Tariffs can have a complex and potentially significant impact on Canadian businesses, particularly small diagnostics companies like BioMark. Below is a breakdown of the key areas of concern:**

- **Increased Costs: Tariffs on imported goods increase the cost of raw materials, components, and finished products. This can lead to higher prices for consumers and businesses. For a diagnostics company, this could mean increased costs for laboratory equipment, reagents, and other essential supplies.**

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- **Supply Chain Disruptions:** Tariffs can disrupt established supply chains, leading to delays and shortages.
  - **Trade Uncertainty:** Tariffs can create uncertainty in the marketplace, making it difficult for businesses to plan and invest. This uncertainty can discourage investment and hinder economic growth.
  - **Increased Operating Costs:** Small companies often have limited resources and may struggle to absorb increased costs. This could impact BioMark's ability to invest in research and development, which is crucial for innovation in the diagnostics industry.
- BioMark acknowledges the current challenging economic climate, particularly for small-cap companies. Investor caution and a skilled labor shortage in bioinformatics, cybersecurity is impacting the industry. Financing timelines are extended, making fundraising and leasing difficult especially for small cap diagnostic companies. Collaborative programs with US partners funded by DoD, NIH and other agencies are under prolonged review potentially impacting several programs.
  - In early April 2025, the Canadian Securities Exchange (CSE) selected BioMark's CEO, Mr. Rashid A. Bux, for a feature in the upcoming quarterly issue of *The Canadian Securities Exchange Magazine*, focusing on the health sector. The publication is scheduled for release in late May and will be distributed in print at upcoming CSE events across Canada.
  - On April 9th, 2025, Dr. Jean-François Haince of BioMark presented a lecture titled “Metabolomic Fingerprinting for Early Cancer Detection: From Bench to Clinic” to the Greenbaum Comprehensive Cancer Centre team at the University of Maryland Medical School. This presentation explored the innovative application of metabolomics — a powerful integration of analytical chemistry and bioinformatics to identify unique metabolite signatures for the early and accurate detection of cancer. Dr. Haince detailed the significant clinical utility and applications of metabolomics, highlighting its potential as a feasible, affordable, and high-throughput blood-based test. This approach offers a promising alternative, and potentially a superior complement, to traditional genetic and proteomic markers for early-stage lung and breast cancer screening.

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- On April 17th, 2025, the J.P. Morgan Life Sciences team in Canada visited the Quebec City lab to discuss potential opportunities for supporting the Company's capital and growth needs. These discussions centered on strategic expansion and scaling of its business operations in North America, beginning in Canada, to accelerate commercialization efforts. Further updates will be provided as progress is made.
- BioMark is establishing a collaborative research partnership with the Arthur G. James Comprehensive Cancer Center (Ohio State University), led by Dr. Rolfo and his team. This partnership is a result of the strong collaborative foundation built between the two entities over the past 12 months. The agreement is under review with the legal team at Ohio State University. More to follow as progress is made.
- BioMark's latest studies in lung cancers are being further refined using the latest advancements in advanced statistical analysis and machine learning algorithms at Harrisburg University. The manuscript titled "A Graph Neural Network Framework for Lung Cancer Detection Using Metabolomics and Heterogeneous Graph Modeling" has been submitted to the International Journal of Molecular Sciences has been under review and the follow-up revision is under preparation.
- A manuscript titled "Clinical Validation of Plasma Metabolite Markers for Early Lung Cancer Detection" submitted by Dr. David Wishart's team and BioMark has been reviewed and is expected to be accepted for publication shortly in the Special issue: Molecular Pathogenesis and Diagnostics of Lung Diseases.
- On April 25<sup>th</sup>, 2025, the application of OTCQB listing was submitted to OTC Markets Group. The OTC Markets Group will begin the review, and an analyst will reach out to the Company for next steps.
- Siemens Healthineers' senior management has once again invited BioMark to join the upcoming Innovative Health Initiative (IHI) call 9 with project proposal entitled: BRIDGES - Boosting Research, Innovation and Data interoperability through integration and defragmentation of lung cancer care across European health systems. The objective of BRIDGES is the setup of an academic and public-private research platform in the cloud to conduct multicenter studies across the lung cancer patient

journey, including the use of biomarkers and AI applications. The project will have a scope of ~15 million Euro EU funding and ~15 million Euro of in-kind or financial contributions from industry. The various groups are working on specific packages (WP). Meetings are held biweekly, and the full proposal submission was filed on April 29, 2025.

- Dr. Jean-François Haince, General Manager & Chief Scientific Officer, BioMark Diagnostic Solutions, has been invited to be on the panel at CQDM and Québec Vitae Event scheduled on May 13<sup>th</sup>, 2025. The Connect-BIO Event: Next-Generation Biomarkers and Diagnostic Tools, is an essential gathering for researchers and entrepreneurs passionate about next-generation biomarkers and diagnostic tools, to expand the Company's network in Québec City, discover new talent, and forge lasting relationships at the heart of a vibrant and innovative ecosystem.
  - An executive meeting is scheduled for May 16<sup>th</sup>, 2025, in Richmond, British Columbia, between the BioMark team and the Director of Business Development, Canada & New England, at Invest Quebec. The meeting will focus on potential opportunities to support the company's capital and growth needs for expanding operations in Quebec. Further updates will be provided as progress is made.
  - BioMark continues to entertain discussions with various financial institutions, accredited individual investors, and government agencies to secure non-dilutive funding, favourable loans, and equity investments to accelerate the commercialization of its early lung cancer liquid biopsy franchise, to advance its expansion strategy in the USA and internationally as well as for general corporate purposes.
3. Describe and provide details of any new products or services developed or offered. For resource companies, provide details of new drilling, exploration or production programs and acquisitions of any new properties and attach any mineral or oil and gas or other reports required under Ontario securities law.

**Not applicable.**

4. Describe and provide details of any products or services that were discontinued. For resource companies, provide details of any drilling, exploration or production programs that have been amended or abandoned.

**Not applicable.**

5. Describe any new business relationships entered into between the Issuer, the Issuer's affiliates or third parties including contracts to supply products or services, joint venture agreements and licensing agreements, etc. State whether the relationship is with a Related Person of the Issuer and provide details of the relationship.

**Not applicable.**

6. Describe the expiry or termination of any contracts or agreements between the Issuer, the Issuer's affiliates or third parties or cancellation of any financing arrangements that have been previously announced.

**Not applicable.**

7. Describe any acquisitions by the Issuer or dispositions of the Issuer's assets that occurred during the preceding month. Provide details of the nature of the assets acquired or disposed of and provide details of the consideration paid or payable together with a schedule of payments if applicable, and of any valuation. State how the consideration was determined and whether the acquisition was from, or the disposition was to a Related Person of the Issuer and provide details of the relationship.

**Not applicable.**

8. Describe the acquisition of new customers or loss of customers.

**Not applicable.**

9. Describe any new developments or effects on intangible products such as brand names, circulation lists, copyrights, franchises, licenses, patents, software, subscription lists, and trademarks.

**The Issuer continues to file trademarks and patents in specific jurisdictions for all its patents. Review of the filings and opinions from patent offices are being reviewed as needed.**

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10. Report on any employee hiring, terminations or lay-offs with details of the anticipated length of lay-offs.

**Not applicable.**

11. Report on any labour disputes and resolutions of those disputes if applicable.

**Not applicable.**

12. Describe and provide details of legal proceedings to which the Issuer became a party, including the name of the court or agency, the date instituted, the principal parties to the proceedings, the nature of the claim, the amount claimed, if any, if the proceedings are being contested, and the present status of the proceedings.

**Not applicable.**

13. Provide details of any indebtedness incurred or repaid by the Issuer together with the terms of such indebtedness.

**Not applicable.**

14. Provide details of any securities issued and options or warrants granted.

**Not applicable.**

15. Provide details of any loans to or by Related Persons.

**Not applicable.**

16. Provide details of any changes in directors, officers, or committee members.

**Not applicable.**

17. Discuss any trends which are likely to impact the Issuer including trends in the Issuer's market(s) or political/regulatory trends.

**The trends and risks which are likely to impact the Issuer are discussed in the Form 51-102F1 Management's Discussion & Analysis Annual Report for the Year Ended March 31, 2024.**

## Certificate Of Compliance

The undersigned hereby certifies that:

1. The undersigned is a director and/or senior officer of the Issuer and has been duly authorized by a resolution of the board of directors of the Issuer to sign this Certificate of Compliance.
2. As of the date hereof there where is no material information concerning the Issuer which has not been publicly disclosed.
3. The undersigned hereby certifies to the Exchange that the Issuer is in compliance with the requirements of applicable securities legislation (as such term is defined in National Instrument 14-101) and all Exchange Requirements (as defined in CNSX Policy 1).
4. All of the information in this Form 7 Monthly Progress Report is true.

Dated May 1<sup>st</sup>, 2025

Rashid Ahmed Maula Bux  
Name of Director or Senior Officer

"Rashid Ahmed Maula Bux"  
Signature

President & CEO  
Official Capacity

<b>Issuer Details</b> Name of Issuer BioMark Diagnostics Inc.	For Month End April 30, 2025	Date of Report YY/MM/DD 2025/05/01
Issuer Address 130 - 3851 Shell Road		
City/Province/Postal Code Richmond, BC, V6X 2W2	Issuer Fax No. N/A	Issuer Telephone No. (604) 370-0779
Contact Name Rashid Ahmed Bux	Contact Position CEO	Contact Telephone No. (604) 370-0779
Contact Email Address <a href="mailto:info@biomarkdiagnostics.com">info@biomarkdiagnostics.com</a>	Web Site Address <a href="http://www.biomarkdiagnostics.com">www.biomarkdiagnostics.com</a>	

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