SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Bluejay Diagnostics, Inc.

(Name of Issuer)

Common Stock, par value $0.0001 per share

(Title of Class of Securities)

095633509

(CUSIP Number)

10/10/2025

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☐ Rule 13d-1(b)
- ☑ Rule 13d-1(c)
- ☐ Rule 13d-1(d)

SCHEDULE 13G

CUSIP No. 095633509

1	Names of Reporting Persons Mitchell P. Kopin	
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization UNITED STATES	
Number of Shares	5 Sole Voting Power	

Beneficially Owned by Each Reporting Person With:		0.00
	6	Shared Voting Power 177,580.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 177,580.00
9		Aggregate Amount Beneficially Owned by Each Reporting Person 177,580.00
10		Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11		Percent of class represented by amount in row (9) 9.99 %
12		Type of Reporting Person (See Instructions) HC, IN

SCHEDULE 13G

CUSIP No. 095633509

1		Names of Reporting Persons Daniel B. Asher
2		Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)
3		Sec Use Only
4		Citizenship or Place of Organization UNITED STATES
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 177,580.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 177,580.00
9		Aggregate Amount Beneficially Owned by Each Reporting Person 177,580.00
10		Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11		Percent of class represented by amount in row (9)

9.99 %

Type of Reporting Person (See Instructions)

12 HC, IN

SCHEDULE 13G

CUSIP No. 095633509

1	Names of Reporting Persons	INTRACOASTAL CAPITAL, LLC
2	Check the appropriate box if a member of a Group (see instructions)	☐ (a) ☐ (b)
3	Sec Use Only	
4	Citizenship or Place of Organization	DELAWARE
Number of Shares Beneficially Owned by Each Reporting Person With:	5 Sole Voting Power	0.00
	6 Shared Voting Power	177,580.00
	7 Sole Dispositive Power	0.00
	8 Shared Dispositive Power	177,580.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person	177,580.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	☐
11	Percent of class represented by amount in row (9)	9.99 %
12	Type of Reporting Person (See Instructions)	OO

SCHEDULE 13G

Item 1.

(a) Name of issuer:

Bluejay Diagnostics, Inc.

(b) Address of issuer's principal executive offices:

360 Massachusetts Avenue, Suite 203, Acton, MA 01720

Item 2.

(a) Name of person filing:

This Schedule 13G is being filed on behalf of (i) Mitchell P. Kopin, an individual ("Mr. Kopin"), (ii) Daniel B. Asher, an individual ("Mr. Asher") and (iii) Intracoastal Capital LLC, a Delaware limited liability company ("Intracoastal" and together with Mr. Kopin and Mr. Asher, collectively the "Reporting Persons").

Address or principal business office or, if none, residence:

(b) The principal business office of Mr. Kopin and Intracoastal is 245 Palm Trail, Delray Beach, Florida 33483. The principal business office of Mr. Asher is 1011 Lake Street, Suite 311, Oak Park, Illinois 60301.

Citizenship:

(c) Mr. Kopin is a citizen of the United States of America. Mr. Asher is a citizen of the United States of America. Intracoastal is a Delaware limited liability company.

Title of class of securities:

(d) Common Stock, par value $0.0001 per share

CUSIP No.:

(e) 095633509

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a) ☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);

(b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

(c) ☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);

(d) ☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e) ☐ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);

(f) ☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);

(g) ☐ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);

(h) ☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i) ☐ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j) ☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J),
please specify the type of institution:

(k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

(a) Amount beneficially owned:

(i) Immediately following the consummation of the transaction contemplated by the Securities Purchase Agreement with the Issuer on October 10, 2025 (the "SPA") (as disclosed in the Form 8-K filed by the Issuer with the Securities and Exchange Commission on October 14, 2025) and as of the close of business on October 16, 2025, each of the Reporting Persons may have been deemed to have beneficial ownership of 177,580 shares of Common Stock, which consisted of (i) 175,000 shares of Common Stock held by Intracoastal and (ii) 2,580 shares of Common Stock issuable upon exercise of a warrant held by Intracoastal ("Intracoastal Warrant 1"), and all such shares of Common Stock represent beneficial ownership of approximately 9.99% of the Common Stock, based on (1) 1,600,000 shares of Common Stock outstanding immediately prior to the consummation of the transaction contemplated by the SPA, as reported to the Reporting Persons by the Issuer, (2) 175,000 shares of Common Stock issued to Intracoastal at the closing of the transaction contemplated by the SPA and (3) 2,580 shares of Common Stock issuable upon exercise of Intracoastal Warrant 1. The foregoing excludes (I) 197,420 shares of Common Stock issuable upon exercise of Intracoastal Warrant 1 because Intracoastal Warrant 1 contains a blocker provision under which the holder thereof does not have the right to exercise Intracoastal Warrant 1 to the extent (but only to the extent) that such exercise would result in beneficial ownership by the holder thereof, together with the holder's affiliates, and any other persons acting as a group together with the holder or any of the holder's affiliates, of more than 9.99% of the Common Stock, (II) 750,000 shares of Common Stock issuable upon exercise of a second warrant held by Intracoastal ("Intracoastal Warrant 2") because Intracoastal Warrant 2 contains a blocker provision under which the holder thereof does not have the right to exercise Intracoastal Warrant 2 to the extent (but only to the extent) that such exercise would result in beneficial ownership by the holder thereof, together with the holder's affiliates, and any other persons acting as a group together with the holder or any of the holder's affiliates, of more than 4.99% of the Common Stock, (III) 63 shares of Common Stock issuable upon exercise of a third warrant held by Intracoastal ("Intracoastal Warrant 3") because Intracoastal Warrant 3 contains a blocker provision under which the holder thereof does not have the right to exercise Intracoastal Warrant 3 to the extent (but only to the extent) that such exercise would result in beneficial ownership by the holder thereof, together with the holder's affiliates, and any other persons acting as a group together with the holder or any of the holder's affiliates, of more than 4.99% of the Common Stock and (IV) 6 shares of Common Stock issuable upon exercise of a fourth warrant held by Intracoastal ("Intracoastal Warrant 4") because

Intracoastal Warrant 4 contains a blocker provision under which the holder thereof does not have the right to exercise Intracoastal Warrant 4 to the extent (but only to the extent) that such exercise would result in beneficial ownership by the holder thereof, together with the holder's affiliates, and any other persons acting as a group together with the holder or any of the holder's affiliates, of more than 4.99% of the Common Stock. Without such blocker provisions, each of the Reporting Persons may have been deemed to have beneficial ownership of 1,125,069 shares of Common Stock.

(b) Percent of class:

9.99% %

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

0

(ii) Shared power to vote or to direct the vote:

177,580

(iii) Sole power to dispose or to direct the disposition of:

0

(iv) Shared power to dispose or to direct the disposition of:

177,580

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Mitchell P. Kopin

Signature: /s/ Mitchell P. Kopin
Name/Title: Mitchell P. Kopin
Date: 10/16/2025

Daniel B. Asher

Signature: /s/ Daniel B. Asher
Name/Title: Daniel B. Asher
Date: 10/16/2025

INTRACOASTAL CAPITAL, LLC

Signature: /s/ Mitchell P. Kopin

Name/Title: Mitchell P. Kopin, Manager
Date: 10/16/2025

Exhibit Information

Exhibit 1 - Joint Filing Agreement

Exhibit 1

JOINT FILING AGREEMENT

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G may be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

Date: October 16, 2025

/s/ Mitchell P. Kopin
Mitchell P. Kopin

/s/ Daniel B. Asher
Daniel B. Asher

Intracoastal Capital LLC

By: /s/ Mitchell P. Kopin
Mitchell P. Kopin, Manager