

Commission File Number 001-31668
NOTIFICATION OF LATE FILING

☐ (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached is applicable.

Part III. Narrative

State below in reasonable detail the reasons why Form 10-K, 11-K, 20-F, 10-Q, N-SAR or the transition report portion thereof could not be filed within the prescribed time period. (Attached extra sheets if needed.)

The Company's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2012 cannot be filed within the prescribed time period because the Company is experiencing delays in the collection and compilation of certain information required to be included in the Form 10-Q. The Company's Quarterly Report on Form 10-Q will be filed on or before the fifth calendar day following the prescribed due date.

Part IV. Other Information

(1) Name and telephone number of person to contact in regard to this notification

	Louis Goldberg	(212)	592-1498
(Name)		(Area Code)	(Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If the answer is no, identify report(s).

☒ Yes ☐ No

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

☐ Yes ☒ No

If so: attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

INTEGRATED BIOPHARMA, INC.

(Name of registrant as specified in charter)

has caused this notification to be signed on its behalf by the undersigned thereunto duly authorized.

Date: May 15,
2012

By: /s/ Dina L. Masi

Name: Dina L. Masi

Title: Chief Financial Officer & Senior Vice President