



January 10, 2007

THE UNITED STATES SECURITIES AND EXCHANGE COMMISSION
100 F Street, NE
Washington, DC 20549
USA



SUPPL

RECEIVED
2007 JAN 17 PM 3:13

Re: **Rule 12g3-2(b) Submission for Atrium Biotechnologies Inc.**
SEC File number: 082-35044

Ladies and Gentlemen,

You will find enclosed herewith a copy of the following documents that Atrium Biotechnologies Inc. is furnishing to the Securities and Exchange Commission (the "SEC") pursuant to Rule 12g3-2(b) of the *Securities Exchange Act* of 1934:

Change in Issued and Outstanding Securities (as of December 31, 2006)

I would kindly ask you to acknowledge receipt of the enclosed document by returning to the undersigned one of the copies of this letter duly stamped by you in the self-addressed envelope attached herewith.

Yours truly,

PROCESSED

JAN 19 2007

THOMSON FINANCIAL

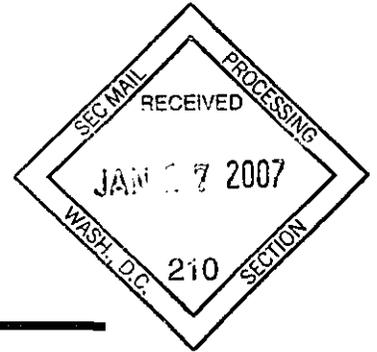
Manon Deslauriers
Corporate Secretary

Encl. Change in Issued and Outstanding Securities (as of December 31, 2006)

HEALTH AND NUTRITION
Division

ACTIVE INGREDIENTS
AND SPECIALTY CHEMICALS
Division

Form 1 Submission - Change in Issued and Outstanding Securities



Issuer : Atrium Biotechnologies Inc.
 Symbol : ATB
 Reporting Period: 12/01/2006 - 12/31/2006

Summary

Issued & Outstanding Opening Balance : 30,612,947 As at : 12/01/2006

Effect on Issued & Outstanding Securities

2005 Stock Option Plan 12,000
 Other Issuances and Cancellations 0

Issued & Outstanding Closing Balance : 30,624,947

2005 Stock Option Plan

Stock Options Outstanding Opening Balance: 2,579,000 As at : 12/01/2006

Effective Date	SAR	Options Granted	Options Exercised	Options Cancelled	SAR Reduction in Reserve
12/20/2006	N		4,000	14,000	
12/27/2006	N		8,000	4,000	
Totals		0	12,000	18,000	0

Stock Options Outstanding Closing Balance: 2,549,000 As at : 12/31/2006

Other Issuances and Cancellations

Effective Date	Transaction Type	Number of Securities
Totals		0

Filed on behalf of the Issuer by:

Name: Martin Lemay
 Phone: 418-652-1173
 Email: mlemay@atrium-bio.com
 Submission Date: 01/10/2007
 Last Updated: 01/10/2007