Gudkov Andrei V Form SC 13G February 14, 2007

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| | UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 |
| | SCHEDULE 13G Under the Securities Exchange Act of 1934 |
| | Cleveland BioLabs, Inc. |
| | (Name of Issuer) |
| | Common Stock |
| | (Title of Class of Securities) |
| | 185860-10-3 |
| | (CUSIP Number) |
| | December 31, 2006 |
| | (Date of Event Which Requires Filing of this Statement) |
| Check is fi | the appropriate box to designate the rule pursuant to which this Schedule led: |
| | _ Rule 13d-1(b) _ Rule 13d-1(c) x Rule 13d-1(d) |
| secur | *The remainder of this cover page shall be filled out for a reporting n's initial filing on this form with respect to the subject class of ities, and for any subsequent amendment containing information which would the disclosures provided in a prior cover page. |
| Act o the A | The information required in the remainder of this cover page shall not emed to be "filed" for the purpose of Section 18 of the Securities Exchange f 1934 ("Act") or otherwise subject to the liabilities of that section of ct but shall be subject to all other provisions of the Act (however, see otes). |
| CUSIP | NO. 185860-10-3 |
| 1 | NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Andrei Gudkov |
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) _ (b) _ |
| 3 | SEC USE ONLY |
| 4 | CITIZENSHIP OR PLACE OF ORGANIZATION United States of America |

| NUMBER OF SHARE BENEFICIALLY | SS 5 | 1,549,600 | |
|--|---|---|--|
| OWNED BY EACH REPORTING | 6 | SHARED VOTING POWER | |
| PERSON WITH: | 7 | SOLE DISPOSITIVE POWER 1,549,600 | |
| | 8 | SHARED DISPOSITIVE POWER | |
| 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,549,600 | | | |
| 10 CHECK I | F THE AGGREGA | TE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* | |
| 11 PERCENT 13.1% | OF CLASS REP | RESENTED BY AMOUNT IN ROW 9 | |
| 12 TYPE OF | REPORTING PE | RSON | |
| Item 1(a). | Name of Issu | er: | |
| | Cleveland BioLabs, Inc. | | |
| Item 1(b). | Address of Issuer's Principal Executive Offices: | | |
| | 11000 Cedar Ave. Suite 290 | | |
| | Cleveland, Ohio 44106 | | |
| Item 2(a). | Name of Person Filing: | | |
| | Andrei Gudkov | | |
| Item 2(b). | Address of Principal Business Office or, if None, Residence: | | |
| | 11000 Cedar Ave. Suite 290 Cleveland, Ohio 44106 | | |
| Item 2(c). | Citizenship: | | |
| | United States of America | | |
| Item 2(d). | Title of Class of Securities: | | |
| | Common Stock, \$0.005 par value per share | | |
| Item 2(e). | CUSIP Number: | | |
| | 185860-10-3 | | |
| Item 3. | If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a: | | |
| | Not applicable | | |

Item 4. Ownership

- (a) Amount beneficially owned: 1,549,600 shares
- (b) Percent of class: 13.1%
- (c) Number of shares as to which such person has:
- (i) sole power to vote or to direct the vote: 1,549,600 shares
- (ii) shared power to vote or to direct the vote: 0 shares
- (iii) sole power to dispose or to direct the disposition of: 1,549,600 shares
- (iv) shared power to dispose or to direct the disposition of: $\mbox{0 shares}$
- Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following $|_|$.

Item 6. Ownership of More than Five 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

Not applicable

Item 8. Identification and Classification of Members of the Group

Item 9. Notice of Dissolution of Group

Not applicable

Not applicable

Item 10. Certification

Not applicable

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.

Date: February 14, 2007 ANDREI GUDKOV

/s/ Andrei Gudkov -----Name: Andrei Gudkov