

Via Facsimile and U.S. Mail
Mail Stop 6010

January 6, 2009

Mr. John A. Marhofer, Jr.
Chief Financial Officer
Cleveland Biolabs, Inc.
33 Hayden Avenue
Lexington, MA 02421

Re: Cleveland Biolabs, Inc.
Form 10-K for the Year Ended December 31, 2007
Form 10-Q for the Quarterly Period Ended March 31, 2008
Form 10-Q for the Quarterly Period Ended June 30, 2008
File No. 001-32954

Dear Mr. Marhofer::

We have completed our review of your Form 10-K and of your Forms 10-Q and have no further comments at this time.

Sincerely,

Joel Parker
Accounting Branch Chief