

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

March 7, 2011

Jim Schutz

Chief Operating Officer, General Counsel, Corporate Secretary and Director Oculus Innovative Sciences, Inc. 1129 N. McDowell Blvd.
Petaluma, CA 94954

Re: Oculus Innovative Sciences, Inc.

Form 10-K for the fiscal year ended March 31, 2010

Filed June 8, 2010 File No. 001-33216

Dear Mr. Schutz:

We have completed our review of your Form 10-K and do not have any further comments at this time.

Sincerely,

Amanda Ravitz Assistant Director

CC (by facsimile): Amy M. Trombly, Esq. — Trombly Business Law, PC